

SCHEDULE "A"

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
STREETS:-										
ANNUAL CITY PAVING PROGRAM										
1	MOSIE COURT - WILD OAK DR. TO SOUTHWEST	NEW	x							WOODRIDGE NO. 8, Per PI Comm (3/14)
2	TATUM COURT - WILD OAK DR. TO NORTHEAST	NEW	x							WOODRIDGE NO. 8, Per PI Comm (3/14)
3	WILD OAK DRIVE - KEEGAN TO MOSIE CT.	NEW	x							WOODRIDGE NO. 8, Per PI Comm (3/14)
4	NORTH 6TH ST. - REED AVE. TO 700 FT. NORTH	RECONST		x						PASER CR-4, Priority Ranking 10.6, Orig. Pav't. 1976
5	FESSLER DRIVE - EAST END CUL-DE-SAC	NEW		x						T.I.F. ?
6	SLAB REPLACEMENT - VARIOUS LOCATIONS	R&R		x						Michigan Ave., Fleetwood Dr., & Menasha Ave., 8th St.
7	W. CRESCENT DRIVE - WALDO BLVD. TO SOUTH	RECONST.			x					Paved 1973, PASER CR-4, Priority Ranking 10.6
8	E. CRESCENT DRIVE - WALDO BLVD. TO SOUTH	RECONST.			x					Paved 1973, PASER CR-4, Priority Ranking 10.6
9	PHEASANT LANE - E. CRESCENT DRIVE TO 125 FEET EAST	RECONST.			x					Paved 1973, PASER CR-4, Priority Ranking 3.3
10	DEERBROOK LANE - RED FOX LN. TO 150 FT. WEST	NEW			x					G&G in 2014
11	RONETA LANE - END OF CONC. TO 140 FT. WEST	NEW			x					G&G in 2014
12	S. 35TH ST. - CALUMET AVE. TO 180 FEET SOUTH	RECONST.			x					Paved 1977, PASER CR-?
13	MEMORIAL & LILAC DR. - ISLAND MODIFICATIONS	RECONST.			x					Per Businesses & County Request
14	SLAB REPLACEMENT - VARIOUS LOCATIONS	R&R			x					
15	E. ALBERT DRIVE - JOHNSTON DR. TO EAST	RECONST.				x				PASER CR-3, Orig. Const. 1979
16	SOUTH 13TH ST. - FRANKLIN TO WASHINGTON	RECONST.				x				1992 Resurfacing ?, CR-4
17	SOUTH 15TH ST. - FRANKLIN TO WASHINGTON	RECONST.				x				After Mirro Demolition, CR-6
18	SOUTH 16TH ST. - FRANKLIN TO WASHINGTON	RECONST.				x				After Mirro Demolition, CR-4
19	DUFEK DRIVE - WEST DRIVE TO 500 FEET NORTH	R&R				x				500 ft. x 24 ft. slab replacement, Orig. Paved 1990
20	SLAB REPLACEMENT - VARIOUS LOCATIONS	R&R				x				
21	MACARTHUR DR. - 150 FT. WEST OF MEADOW CT. TO DALE ST	RECONST					x			PASER CR-4, Orig. Const. 1953
22	NORTH 10TH ST - SCHOOL ST. TO CHERRY RD.	RECONST					x			1959 Pavement, PASER CR-5, Ranking 8.9
23	NORTH 12TH ST. - WALDO BLVD. TO FAIRMONT ST.	RECONST					x			G.M. 8/11/04, Comm. didn't like Cul-de-Sac at Waldo
24	NORTH 7TH ST. - 290 FT. NORTH OF REED AVE. TO MAGNOLIA	RECONST					x			PASER CR-5, Priority Ranking 10.6, Orig. Pav't. 1976
25	NEW STREET - STH 42 TO VICTORIA DR.	NEW					x			
26	MENASHA AVENUE - NORTH 11TH ST. TO WALDO BLVD.	RECONST						x		Per G.M. 9/20/04, Coordinate w/ Waldo Reconstr.
27	CLIPPER DRIVE - S. 41ST ST. TO CUSTER ST.	RECONST						x		Orig. Const. 1979, PASER CR-5 2012
28	WILD OAK DRIVE - STONEY BROOK DR. TO MOSIE CT.	NEW						x		WOODRIDGE NO. 8, Delayed per Request (7/11)
29	STONEY BROOK DR. - 175' EAST OF & 250' WEST OF WILD OAK	NEW						x		WOODRIDGE NO. 8, Delayed per Request (7/11)
30	LANCER CIRCLE -	RECONST						x		
31	JOHNSTON DR. & E. MAGNOLIA AVE. INTERSECTION	RECONST						x		Repl. Settled Slabs from CBCWA Pipeline
32	JOHNSTON DR. - REED AVE. TO E. MAGNOLIA AVE.	RECONST						x		PASER CR-4, Priority Ranking 19.2, Orig. Pav't. 1965
TOTAL FOR ANNUAL CITY PAVING PROGRAM			x	x	x	x	x	x	N/A	x

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CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
ANNUAL CITY RESURFACING PROGRAM										
33	SPRING STREET - MICHIGAN AVE. TO 500 FEET SOUTHWEST	OVERLAY		x						1996 Overlay, PASER CR-3
34	ALLEY BOUNDED BY LINCOLN, N. 8TH, PINE & WALDO	RECONSTR.		x						EAST & NORTH LEGS, Extend N. Leg 50 feet, CR-2, 3
35	ALLEY BOUNDED BY N. 19TH, N. 20TH, MICHIGAN, PROSPECT	RECONSTR.		x						CR-3
36	MARSHALL ST. - S. LAKE ST. TO S. 7TH ST.	OVERLAY			x					Mill & Overlay North & South Parking Lane, CR-5
37	SPRINGHILL DRIVE - WOODLAWN DR. TO WEST	OVERLAY			x					1989 Sealcoat, PASER CR-2
38	NW FRONTAGE RD. - DUFEK DR. TO I-TEC DRIVE	OVERLAY			x					PASER CR-3
39	NE FRONTAGE RD. - RAPIDS RD. TO I-43	OVERLAY			x					PASER CR-4 ??
40	EDGEWOOD LN - 140' W. OF BROOKFIELD TO W. CUSTER	OVERLAY			x					San. Installed in 2005., PASER CR-4
41	ALLEY BOUNDED BY N. 7TH, N. 8TH, REED AVE., MAGNOLIA A	RECONSTR.			x					CR-4, Drainage Complaints
42	MEADOW COURT - MEADOW LN. TO MACARTHUR DR.	OVERLAY				x				PASER CR-6, Relay San. & Stm. Sewers
43	GREEN ST. - S. 16TH TO S. 18TH ST.	OVERLAY				x				1999 Sealcoat, PASER CR-5
44	SOUTH 7TH ST. - MARSHALL TO MADISON ST.	OVERLAY				x				1994-1995 Sealcoat, PASER CR-5
45	SOUTH 15TH ST. - CLARK TO FRANKLIN ST.	OVERLAY				x				1997 Sealcoat, PASER CR-5
46	WASHINGTON ST. - SOUTH 25TH TO SOUTH 26TH ST.	OVERLAY				x				1999 SealCoat, PASER CR-5
47	FARMER'S MARKET PARKING LOT	OVERLAY					x			
48	SOUTH 7TH ST. - JAY ST. TO MARSHALL ST.	OVERLAY					x			1998 Sealcoat, PASER CR-5
49	DIVISION ST. - SOUTH 10TH TO SOUTH 14TH ST.	OVERLAY					x			Last Treatment 1995, CR-5
50	NORTH 5TH ST. - CLEVELAND TO NEW YORK AVE.	OVERLAY					x			1973 Pav't., Seal Coat in 1992 & 2003, CR-6
51	NORTH 5TH ST. - NEW YORK AVE. TO PINE ST.	OVERLAY					x			1976 Pav't., Seal Coat in 1992 & 2003, CR-6
52	NORTH 6TH ST. - PARK ST. TO CLEVELAND AVE.	OVERLAY					x			1975 Pav't., Seal Coat in 1993 & 2003, CR-5
53	SOUTH 9TH ST. - WASHINGTON TO MARSHALL ST.	OVERLAY						x		PASER CR-5
54	SOUTH 18TH ST. - WESTERN AVE. TO WOLLMER ST.	OVERLAY						x		PASER CR-5, 2001 Seal Coat
55	S. ALVERNO RD. - W. CUSTER ST. TO DUTCH RD.	OVERLAY						x		1995 SealCoat, PASER CR-5
56	SOUTH 17TH ST. - WASHINGTON TO MARSHALL	OVERLAY						x		PASER CR-5
57	SOUTH 20TH ST. - FRANKLIN TO WASHINGTON ST.	OVERLAY						x		1996 Sealcoat, PASER CR-5
58	NORTH 19TH ST. - MICHIGAN AVE. TO PROSPECT AVE.	OVERLAY						x		1999 SealCoat, PASER CR-6
59	PROSPECT AVE. - N. 19TH TO N. 20TH ST.	OVERLAY						x		1999 SealCoat, PASER CR-4
60	PARK ST. - NORTH 10TH TO WEST	OVERLAY						x		1981 Overlay, PASER CR-3
61	BROADWAY ST. - MICHIGAN AVE. TO 1,450 FT. SOUTHEAST	OVERLAY						x		PASER CR-6, Priority Ranking 6.8 Town of Mtwc. Rapids owns west half of the road
TOTAL FOR ANNUAL CITY RESURFACING PROGRAM			x	x	x	x	x	x	N/A	x

Revised 9/30/15 G.J.M.

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
CITY ARTERIAL/COLLECTOR PROGRAM:-										
62	DEWEY STREET - S. 26TH TO S. 35TH ST. (2,700 ft.)	RECONST		x						PASER CR-4, Priority Ranking 16.1 (26th to 35th) PASER CR-5, Priority Ranking 16.1 (35th to 39th) Assume No Excavation & Gravel, Orig. Paved 1980
63	DEWEY STREET - S. 35TH TO 400 FEET WEST OF S. 39TH ST. (1,750 Ft.)	RECONST		x						PASER CR-4, Priority Ranking 16.1 (26th to 35th) PASER CR-5, Priority Ranking 16.1 (35th to 39th) Assume No Excavation & Gravel, Orig. Paved 1980
64	SOUTH 30TH ST. - 725' S. OF YORKSHIRE LN. TO DEWEY ST.	RECONST				x				PASER CR-4, Priority Ranking 17.9 Reconstr. to match the existing 900 ft. by 24 ft. (Conc.) & 900 by 16 ft. (Asph. Shoulders)
TOTAL FOR CITY ARTERIAL/COLLECTOR PROGRAM			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
D.O.T. 6 YEAR PROGRAM:-										
65	WALDO BLVD. - MEMORIAL DR. TO N. RAPIDS RD.	DESIGN	x							EXTRA DESIGN COSTS @ 25%
66	WALDO BLVD. - MEMORIAL DR. TO N. 5TH ST.	RECONSTR					x			Constr. 2019, Per Revised State/Municipal Agreement May 12, 2015 Assume 10 % City Share
67	WALDO BLVD. - N. 5TH TO N. 8TH ST.	RECONSTR					x			Constr. 2019, Per Revised State/Municipal Agreement May 12, 2015 Assume 10 % City Share
68	WALDO BLVD. - N. 8TH TO FLEETWOOD DR.	RECONSTR					x	x		Constr. 2019/2020, Per Revised State/Municipal Agreement May 12, 2015 Assume 10 % City Share
69	WALDO BLVD. - FLEETWOOD TO N. RAPIDS RD.	RESURFACE						x		Constr. 2020, Per Revised State/Municipal Agreement May 12, 2015 Assume 10 % City Share
70	SOUTH 10TH ST. - DEWEY TO VIEBAHN STREET	DESIGN			x					Hire Consultant for Design City to Fund Design 100%
71	USH 151 (CALUMET AVE.) - DUFEK TO VALDERS	RESURFACE						x		
72	SOUTH 10TH ST. - DEWEY TO VIEBAHN STREET	RECONSTR						x		Assume 80% State Funds & 20% City Funds Submitted STP Urban Application to DOT 7/28/2015, So the Funding is still pending.
D.O.T. PROJECTS										
	LAND ACQUISITION		x	x	x	x	x			
	ENGINEERING COSTS		x	x	x	x	x		N/A	
	CONSTRUCTION COSTS		x	x	x	x	x	x	N/A	
GRAND TOTAL COST FOR D.O.T. PROJECTS			x	x	x	x	x	x	N/A	x
GRAND TOTAL FOR ALL PAVING PROJECTS			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
SANITARY INTERCEPTOR SEWERS, LIFT STATIONS, & FORCE MAINS										
73	HORSESHOE DRIVE LIFT STATION	UPGRADE	x							Per Foth & VanDyke Report (11/02)
74	ABANDON LAWTON TERR. LIFT STATION W/INTERCEPTOR SE	NEW		x						Need Easements, Permits, Wetland Delineation
75	SOUTH 14TH STREET LIFT STATION	DESIGN	x							
76	SOUTH 14TH STREET LIFT STATION	UPGRADE			x					Per Foth & VanDyke Report (11/02)
77	SOUTH 19TH STREET LIFT STATION	DESIGN				x				Per Foth & VanDyke Report (11/02)
78	SOUTH 19TH STREET LIFT STATION	UPGRADE					x			
TOTAL FOR SANITARY INTERCEPTOR SEWERS:			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
ANNUAL SANITARY SEWER PROGRAM										
79	INFILTRATION & INFLOW (I&I) STUDY AREAS, REHAB PROJECTS		x	x	x	x	x	x		Flow Metering Project
80	E. & W. CRESCENT DRIVE - WALDO TO SOUTH	RE-LINE	x							W.W.T.F., Re-Lining
81	SOUTH 7TH ST. - FRANKLIN TO WASHINGTON ST.	RE-LINE	x							Re-Line 20" VCP (1891)
82	DEWEY ST & S, 23RD ST. INTERSECTION	RELAY	x							
83	HAMILTON ST. - S. LAKE ST. TO S. 7TH ST.	RELAY	x							
84	WALDO BLVD. - FLEETWOOD TO N. RAPIDS RD. (NORTH SIDE)	RE-LINE	x							3,300 LF - 8"
85	REHABILITATION - RE-LINING VARIOUS SEWERS	RE-LINE	x							AREAS WITH 1950'S 1960'S CONC. PIPE
86	VARIOUS SANITARY SEWER SPOT RELAYS	REPAIRS	x							LOCATIONS TOO DEEP FOR DPW CREWS
87	NORTH 6TH ST. - REED AVE. TO 700 FT. NORTH	RELAY		x						
88	REHABILITATION - RE-LINING VARIOUS SEWERS	RE-LINE		x						AREAS WITH 1950'S 1960'S CONC. PIPE
89	VARIOUS SANITARY SEWER SPOT RELAYS	REPAIRS		x						LOCATIONS TOO DEEP FOR DPW CREWS
90	E. & W. CRESCENT DRIVE - WALDO TO SOUTH	LATERALS			x					W.W.T.F., Relay Laterals
91	SCHOOL ST. - N. 8TH TO NAGLE AVE.	RE-LINE			x					519' - 8" Relining
92	WALDO BLVD. SIDE STREETS - RE-LINING	RE-LINE			x					
93	REHABILITATION - RE-LINING VARIOUS SEWERS	RE-LINE			x					AREAS WITH 1950'S 1960'S CONC. PIPE
94	VARIOUS SANITARY SEWER SPOT RELAYS	REPAIRS			x					LOCATIONS TOO DEEP FOR DPW CREWS
95	SOUTH 13TH ST. - FRANKLIN TO WASHINGTON ST.	RELAY				x				W.W.T.F.
96	SOUTH 15TH ST. - FRANKLIN TO WASHINGTON ST.	RELAY				x				W.W.T.F.
97	SOUTH 16TH ST. - FRANKLIN TO WASHINGTON ST.	RELAY				x				W.W.T.F.
98	MEADOW COURT - MEADOW LANE TO MACARTHUR DRIVE	RELAY				x				W.W.T.F.,
99	SOUTH 15TH ST. - CLARK TO FRANKLIN ST.	RE-LINE				x				W.W.T.F.
100	SOUTH 30TH STREET - DIVISION TO DEWEY	REPAIRS				x				W.W.T.F.
101	GREEN STREET - S. 16TH TO S. 18TH ST.	RE-LINE				x				
102	REHABILITATION - RE-LINING VARIOUS SEWERS	RE-LINE				x				AREAS WITH 1950'S 1960'S CONC. PIPE
103	VARIOUS SANITARY SEWER SPOT RELAYS	REPAIRS				x				LOCATIONS TOO DEEP FOR DPW CREWS
104	WALDO BLVD. - LINCOLN BLVD. TO N. 23RD ST.	RELAY					x			RELAY MAINLINE AND LATERALS
105	NORTH 7TH ST. - 290 FT. NORTH OF REED AVE. TO MAGNOLIA	RELAY					x			
106	NORTH 12TH ST. - WALDO TO FAIRMONT ST.	RELAY					x			W.W.T.F.
107	NORTH 10TH ST. - SCHOOL TO CHERRY RD.	RELAY					x			Laterals Only, Mainline Relined in 2007
108	DIVISION ST. - S. 10TH TO S. 14TH ST.	RELINE					x			
109	WALDO BLVD. - LINCOLN BLVD. TO N. 23RD ST.	RELAY						x		RELAY MAINLINE AND LATERALS
110	SOUTH 9TH ST. - WASHINGTON TO MARSHALL ST.	RE-LINE						x		Dual Mains (8" & 15")
111	SOUTH 10TH ST. - DEWEY TO VIEBAHN STREET	RELAY						x		W.W.T.F.
112	SOUTH 18TH ST. - WESTERN TO WOLLMER ST.	RE-LINE						x		449' - 8" Relining
113	SOUTH 17TH ST. - WASHINGTON TO MARSHALL ST.	RE-LINE						x		W.W.T.F.
114	SOUTH 20TH STREET - FRANKLIN TO WASHINGTON	RE-LINE						x		W.W.T.F.
115	MENASHA AVE. - N. 11TH TO WALDO	RELAY						x		W.W.T.F.
116	NORTH 19TH ST. - MICHIGAN AVE. TO PROSPECT AVE.	RE-LINE						x		
117	PROSPECT AVE. - N. 19TH TO N. 20TH ST.	RE-LINE						x		
118	PARK ST. - NORTH 10TH TO WEST	REPAIR						x		
119	JOHNSTON DR. - REED AVE. TO E. MAGNOLIA AVE.	RELAY						x		831' - 8" Relining
TOTAL FOR SANITARY SEWERS:			x	x	x	x	x	x	N/A	x
GRAND TOTAL FOR INTERCEPTORS, LIFT STATIONS & ANNUAL SANITARY SEWERS			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
STORMWATER MANAGEMENT PROGRAM										
120	COMPREHENSIVE STORMWATER ENGINEERING STUDY		x	x	x	x	x	x		
121	DEWEY ST. POND - VEGETATIVE PLANTINGS - NATIVE PRAIRE		x							Repairs
122	DEWEY ST. POND - FENCE								x	Per a Request, 2,700'
123	ILLICIT DISCHARGE DETECTION & ELIMINATION									
124	POLLUTION PREVENTION PROGRAM									
125	REVISE STORMWATER MANAGEMENT PLAN				x					Update the 2000 & 2006 Earth Tech Plan
126	REVISE STORMWATER QUALITY PLAN				x					Update the 2006 MSA Plan
STORMWATER QUALITY - BMP'S FOR DNR MS-4 PERMIT										
127	DESIGN STORMWATER POND ON SE COR. N. 8TH & ALBERT DR.						x			POND # 111 IN MSA REPORT, DNR CONST. GRANT Indian Creek Park - Parking Lot
128	CONSTRUCT STORMWATER POND S.E. CORNER N. 8TH & ALBERT						x			To Serve Woodridge Subd. No. 6, Wild Oak Dr. & the Proposed Indian Creek Park Parking Lot
129	CONSTRUCT STORMWATER POND S.W. CORNER DUFEK & WEST								x	BMP RANKING # 16
130	DUFEK DR. POND - VEGETATIVE PLANTINGS - NATIVE PRAIRE								x	Construction
TOTAL FOR STORMWATER MANAGEMENT:			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
STORM SEWER										
131	ANNUAL MINI-STORM SEWER PROGRAM	NEW	x	x	x	x	x	x		\$500 CONNECTION FEE PER SUMP PUMP ASSUME COST OF \$3,000 PER SUMP
132	MISCELLANEOUS STORM SEWER RELAYS/REPAIRS	REPAIRS	x							
133	ALLEY - MICHIGAN, PROSPECT, N. 19TH, N. 20TH	RE-LINE		x						
134	NORTH 6TH ST. - REED AVE. TO 700 FT. NORTH	RELAY		x						
135	AHRENS ST. - N. 12TH TO N. 16TH ST. (MINI-SEWER)	NEW		x						
136	MISCELLANEOUS STORM SEWER RELAYS/REPAIRS	REPAIRS		x						YMCA, BEST WESTERN, S. 26TH
137	W. CRESCENT DRIVE - WALDO to SOUTH	RELAY			x					
138	E. CRESCENT DRIVE - WALDO to SOUTH	RELAY			x					
139	SCHOOL ST. - N. 8TH TO N. 10TH ST.	RELAY			x					UPSIZING TO REDUCE FLOODING ON ORCHARD DR.
140	BLUE RAIL BEACH - STORM SEWER REALIGNMENT	NEW			x					EPA SHORELINE CITIES GRANT (GREEN INFRASTRUCTURE)
141	ALLEY - N. OF REED AVE., N. 7TH TO N. 8TH ST.	NEW			x					
142	MISCELLANEOUS STORM SEWER RELAYS/REPAIRS	REPAIRS			x					
143	SOUTH 13TH STREET - FRANKLIN TO WASHINGTON ST.	NEW				x				
144	SOUTH 15TH STREET - FRANKLIN TO WASHINGTON ST.	NEW				x				
145	SOUTH 16TH STREET - FRANKLIN TO WASHINGTON ST.	RELAY				x				
146	GREEN STREET - SOUTH 16TH TO SOUTH 18TH ST.	REPAIR				x				
147	MEADOW COURT - MEADOW LANE TO MACARTHUR DRIVE	RELAY				x				Upsize sewer, Replace Inlets & Leads at Marshall & Hamilton
148	SOUTH 7TH STREET - MARSHALL TO MADISON ST.	REPAIRS				x				
149	SOUTH 30TH STREET - DIVISION TO DEWEY	RELAY				x				
150	MISCELLANEOUS STORM SEWER RELAYS/REPAIRS	REPAIRS				x				
151	MACARTHUR DR. - W. OF MEADOW CT. TO DALE ST.	RELAY					x			
152	SOUTH 7TH STREET - JAY TO MARSHALL ST.	REPAIRS					x			
153	NORTH 7TH ST. - 290 FT. NORTH OF REED AVE. TO MAGNOLIA	RELAY					x			
154	NORTH 10TH ST. - SCHOOL TO CHERRY RD	RELAY					x			UPSIZING TO REDUCE FLOODING ON ORCHARD DR.
155	NORTH 12TH ST. - WALDO TO FAIRMONT ST.	RELAY					x			30" pipe to Low Point is part of Wilson Bowl Proj.
156	NEW STREET - STH 42 TO VICTORIA DR.	NEW					x			
157	SOUTH 9TH ST. - WASHINGTON TO MARSHALL ST.	REPAIR						x		
158	SOUTH 10TH ST. - DEWEY TO VIEBAHN STREET	RELAY						x		
159	PROSPECT AVE. - N. 19TH TO N. 20TH ST.	REPAIRS						x		
160	SOUTH 17TH ST. - WASHINGTON TO MARSHALL ST.	REPAIR						x		
161	SOUTH 20TH ST. - FRANKLIN TO WASHINGTON ST.	REPAIR						x		
162	MENASHA AVE. - N. 11TH TO WALDO	RELAY						x		
163	LANCER CIRCLE -	RELAY						x		
164	SOUTH 18TH ST. - WESTERN TO WOLLMER ST.	REPAIR						x		
165	PARK ST. - NORTH 10TH TO WEST	REPAIR						x		
166	JOHNSTON DR. - REED AVE. TO E. MAGNOLIA AVE.	RELAY						x		
TOTAL FOR STORM SEWERS:			x	x	x	x	x	x		x

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WATER MAIN (CITY DEVELOPMENT ONLY)										
167	FESSLER DRIVE - LOOP STREET NORTH & SOUTH OF VITS DR	NEW							x	T.I.F. 1,300 LF @ \$70/LF,
168	WALDO & I-43 INTERSECTION	NEW							x	T.I.F.
TOTAL FOR WATER MAINS:			x	x	x	x	x	x	N/A	x
DOCKS & HARBOR										
169	MARINA -									
	MAIN PARKING LOT			x						Patches, crackfilling & slurry seal & striping (33,000 SY)
	DESIGN SERVICES FOR DOCK REPLACEMENT			x						
	DOCK "E" REPLACEMENT			x						
	BLUE RAIL PARKING LOT				x					Patches, crackfilling & slurry seal & striping (3,500 SY)
	DREDGING						x			Parallel & Abutting the Blue Rail Pier
170	CAR FERRY -									
	PARKING LOT					x				Whitetopping ??
	SHORE PROTECTION (RIP RAP)					x				
171	MANITOWOC RIVER -									
	STEEL SHEETING REPAIR BEHIND THE FORMER WF&L BLDG.								x	
	STEEL SHEETING									
	10TH ST. BRIDGE TO THE WEST - (NORTH SIDE)								x	Estimate 1,200 LF @ \$2,100/LF, 2006 ROLL-OVER
	CLOSE OFF THE OLD BOAT LAUNCH SITE BY BEST WESTERN INN								x	75 LF Sheetpiling, Approx. 2,000 CY of Fill
	10TH ST. BRIDGE TO THE WEST - (SOUTH SIDE)								x	Estimate 1,700 LF @ \$1,500/LF
	STATE ST. TO 400 FT. SOUTH AND 450 FT. NORTH								x	Estimate 1,200 LF @ \$1,500/LF
TOTAL FOR HARBOR & DOCKS:			x	x	x	x	x	x	N/A	x

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NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
MISCELLANEOUS CAPITAL WORKS:-										
172	NEW CONCRETE SIDEWALK PROGRAM		x	x	x	x	x	x		
173	REMOVE & REPLACE CONCRETE SIDEWALK PROGRAM		x	x	x	x	x	x		
174	PAVEMENT MARKING PROGRAM (EPOXY PAINT)		x	x	x	x	x	x		
175	CONCRETE CURB & GUTTER REPAIR/REPLACE PROGRAM		x	x	x	x	x	x		
176	RAILROAD CROSSING REPAIR PROGRAM		x	x	x	x	x	x		End Of Life Funds
177	GIS MAPPING (ORTHOPIOTOS & PLANIMETRICS)		x							Last Aerials in 2010, Surdex - 2014 Flight Receive Aerials, Planimetric & Topos. In 2015
178	GRAVEL PIT		x	x	x	x	x	x		Continuing DNR Mandate, Remediation
179	FLAMBEAU & SOUTH 18TH ST. REMEDIATION SITE		x							Continuing DNR/DSPS Mandate
180	TRAFFIC SIGNALS - REPLACE FAILED LOOP DETECTORS				x					Calumet/Dufek & Calumet/S. 41ST
181	TRAFFIC SIGNALS - REPLACE CONFLICT MONITORS			x	x	x	x			Replace Approx. 10 conflict monitors each year
182	TRAFFIC SIGNALS - REPLACE LED LIGHTS				x	x	x			Replace Approx. 20 Intersections each year End Of Life Funds
183	NORTH 8TH ST. BRIDGE OVER LITTLE MANITOWOC RIVER	PATCH DECK		x						Patching Delaminated Deck Areas & Sealing Deck
184	BROADWAY ST. BRIDGE - REPLACE EAST ABUT. EXPANSION JOINT			x						
185	SEALING BRIDGE DECKS -				x					REVERE, BROADWAY, 21ST, & MARITIME
186	MILL RD. BRIDGE - TUCK POINTING EAST ABUTMENT			x						
187	8TH & 10TH ST. BRIDGE - EVALUATE & RECOMM. SOFTWARE UPGRADE & EQUIPMENT		x							
188	8TH & 10TH ST. BRIDGE - PLANS & SPECIFICATIONS FOR REPLACEMENT OF SOFTWARE & EQUIPMENT			x						
189	8TH & 10TH ST. BRIDGE - REPLACEMENT OF SOFTWARE & EQUIPMENT				x					
190	10TH STREET BRIDGE - REPAINTING DESIGN, PLANS & SPECS.			x						
191	10TH STREET BRIDGE - REPAINTING				x					Repaint the Bascule Spans of the Bridge
192	SIDEWALKS N. 8TH ST. - RR TRACKS TO INDIAN CREEK DR. (Const.)						x			
TOTAL FOR MISCELLANEOUS CAPITAL WORKS			x	x	x	x	x	x	N/A	x

SCHEDULE "A"

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
MARITIME METRO TRANSIT SYSTEM										
193	REPLACE 4 - 29 FOOT COACHES W/35 FOOT COACHES		x							Assume 80% Federal Funding
194	REPLACE 5 - 35 FOOT COACHES			x						Assume 80% Federal Funding
195	REPLACE TRANSIT DRIVERS VAN				x					Assume 80% Federal Funding
196	REPLACE THREE MINI-BUSES (PARA-TRANSIT VEHICLES)						x			Assume 80% Federal Funding
TOTAL FOR MARITIME METRO TRANSIT			x	x	x	x	x	x	N/A	x

SCHEDULE "A"

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
BUILDINGS AND GROUNDS										
CITIZENS PARK - AQUATICS CENTER										
197	POOL CAULKING			x						
198	DRAINAGE GRATES						x			
CITIZENS PARK - ARMORY BUILDING										
199	CARPET REPLACEMENT		x							Friends of CP to Fund Project
200	SIDING REPLACEMENT			x						Friends of CP to Fund Project
201	WINDOW REPLACEMENT			x						Friends of CP to Fund Project
202	GYM FLOOR REFINISHING				x					
CITY HALL										
203	REPLACEMENT OF TRUCK #907 (1997 FORD)				x					
204	REPLACEMENT OF TRUCK #908						x			
DPW BUILDING										
205	TUCK POINTING		x							
HALVERSON PARK										
206	REPAIR RESTROOM BUILDING		x							
LIFT STATION										
207	S. 19TH ST. - ROOF REPLACEMENT				x					
LINCOLN PARK & ZOO										
208	WATER ISSUE		x							
209	BEAR & CAT ROOFS			x						
210	FIELDHOUSE ROOF PATCH			x						
211	ZOO STORAGE BUILDING			x						
212	ZOO SECURITY CAMERAS			x						
MARINA FACILITIES										
213	REPLACEMENT OF "E" DOCK			x						
214	DECK REPLACEMENT - DOCKS A, B, C & D				x					
215	GAS HUT REPAIR		x							
216	2ND FLOOR MEN'S RESTROOM - FLOOR REPAIR		x							
217	PAINT LIGHT POLES				x					
218	DOCK GATE REPAIRS		x							
219	REPAIR AND PAINT ADMIN. BLDG.				x					
POLICE DEPT.										
220	ENLARGE MAIN OVERHEAD DOOR			x						
RAHR-WEST MUSEUM										
221	CARPET REPLACEMENT				x					
222	BOILER REPLACEMENT			x						
223	SIDING/ARCHITECTURAL DETAIL REPAIR			x						
SENIOR CENTER										
224	BOILER REPLACEMENT			x						
SILVER CREEK PARK										
225	FIELDHOUSE - WINDOW REPLACEMENT (PARTIAL)			x						
TOTAL FOR BUILDING & GROUNDS			x	x	x	x 12	x	x	N/A	x

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
DPW MACHINERY AND EQUIPMENT										
226	BRINE MAKING SYSTEM		x							
227	ARTICULATED TRACTOR W/ATTACH DIESEL 4WD (TRACKLESS)		x							Tractor w/Snow Blower, Plow, Mwr, Swpr & Mtrl Sprdr = 00
228	CONCRETE ROUTER		x							
229	Replace #11 - (1999 Ford Taurus)			x						
230	Replace 2000 Ford Escort			x						
231	1998 Volvo Front End Loader w/ Plow, Wing & Grapple Bucket			x						
232	Two New Dump Beds fro One Ton Trucks (#32 & #34)			x						
233	1988 Landa 3000 Steamer/Pressure Washer			x						
234	Two Arrow Board Trailers (#197 & #198)			x						
235	TIRE MACHINE				x					
236	DECK FOR CALCIUM CHLORIDE TANK				x					
237	1-Ton Flatbed = 95 Chevrolet				x					
238	4 x 4 Diesel Tractor w/Plow and Mower Deck = 95 John Deere				x					
239	4 x 4 Diesel Tractor w/Plow and Mower Deck = 95 John Deere				x					
240	Tractor/Loader/Backhoe = 99 Ford				x					
241	4 x 4 Ranger Supercab Pickup Truck = 2003 Ford				x					
242	4 x 4 Ranger Supercab Pickup Truck = 2003 Ford				x					
243	4 x 4 Ranger Supercab Pickup Truck = 2003 Ford				x					
244	Pelican Sweeper = 99 Elgin					x				
245	Snowblower = 79 Klauer-Snogo						x			
246	1 Ton Service Truck = 95 Chevrolet						x			
247	1 Ton Flatbed Truck = 95 Chevrolet						x			
248	Whirlwind Sweeper (2008 Elgin)							x		
249	Whirlwind Sweeper (2008 Elgin)							x		
250	Crew Cab 4-Door 4 x 4 Pickup Truck = 94 Ford							x		
	5 Yard Dump Truck with Plow and Lodal Attachment = 03 International								x	
TOTAL FOR DPW MACHINERY & EQUIPMENT			x	x	x	x	x	x	N/A	x

SCHEDULE "A"

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
CEMETERY MACHINERY AND EQUIPMENT										
251	RIDING LAWN MOWER		x							
252	4x4 1 Ton Dump Truck w/8' plow = 2001 Dodge				x					
253	JOHN DEERE LOADER-BACKHOE (1994 John Deere)						x			
TOTAL FOR CEMETERY MACHINERY & EQUIPMENT			x	x	x	x	x	x	x	x
PARKS MACHINERY AND EQUIPMENT										
254	Trackless MT5 4x4 (2000)			x						
255	Vermeer Brush Chipper (1997)			x						
256	3/4-Ton 4x4 Pickup Truck w/Plow = 1996 Chevrolet			x						
257	C8500 Refuse Collection Truck = 2001 Chevrolet			x						
223	Trackless MT5 4x4 (2000)				x					
224	C2500 Chassis Cab Pickup Truck = 1997 Chevrolet				x					
225	Ram 2500 4x4 Pickup Truck = 1999 Dodge				x					
226	Ram 2500 4x4 Pickup Truck = 1999 Dodge				x					
227	Ram 2500 4x4 Pickup Truck = 1999 Dodge				x					
228	Ranger 4x4 Pickup Truck for Zoo = 2003 Ford				x					
229	F350 Chassis Cab 1-Ton Dump Truck w/salt unit = 97 Ford				x					
230	John Deere 4 Wheel Drive Tractor (1992 John Deere)					x				
231	C7500 Aerial Bucket Truck = 1999 Chev.					x				
232	Single Axle Dump Truck w/plow = 93 GMC						x			
233	4x4 Tractor w/LDR/Mower/Tiller = 1995 John Deere						x			
234	LAWN MOWERS		x	x	x	x	x			
235	ZTRAK RIDING LAWN MOWERS (2)			x	x	x	x			
236	4x4 Diesel Tractor w/loader/grapple = 2004 Case							x		
TOTAL FOR PARKS MACHINERY & EQUIPMENT			x	x	x	x	x	x	N/A	x

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
PARKS & REC. DEPT.										
237	BLUE RAIL BEACH Clean-up & Amenities					x				Possible GLRI Grant for Construction BLRPC & Miller Engr. working on plans Storm sewer rerouting, Beach Nourishment/Enrichment
238	CAMP VITS PARK Vault Restrooms				x					Grant ??
239	CITIZENS PARK 4 Tennis Courts & 2 Basketball Courts Refinishing		x	x						
198	DALE STREET PARK Open Air Shelter								x	
199	DEWEY STREET PARK ADA Accessible Protective Playground Surface Complete Skateboard Park		x						x	
200	FLEETWOOD DRIVE - PARK'S DEPT. SHOP Entrance Roadway Reconstruction				x					175' Entrance - 825 SY - 8" Doweled Concrete Pavement
201	Parking Lot Reconstruction						x			Remainder of Area is approx. 15,300 SY
202	FLEETWOOD PARK Tennis Courts (Color Surface Only)					x				Resurface & Repaint
203	Open Air Shelter								x	
204	INDIAN CREEK PARK Pedestrian Bridge on N.W. Corner of the Park					x				
205	Parking Lot						x			
206	Restroom Facilities						x			
207	LINCOLN PARK 8 Tennis Courts Repainting & Drainage Issues		x							Resurface & Repaint, Retain. Wall/Curb to divert water
208	Roadways - North/South by Cabin #1 & #2		x							
209	Roadways - South Loop				x					Including Zoo Parking Lot
210	Roadways - North Loop				x					Add Parking by Tennis Courts
211	Watermain Loop - N. 8th to Reed Ave.				x					
212	Electric Power/Service								x	N. 8th St. to Reed Ave.?? For Camp Sites??
213	LINCOLN PARK ZOO Reed Ave. Parking Lot					x				Asphalt Paving
214	Roadway - Reed Ave. Parking Lot to Concession Stand				x					Parking Lot (450 x 12) 8" Concrete Pavement

CAPITAL WORKS PROGRAM WORK SHEET----CONCEPTUAL PROJECT COST ESTIMATES - 2015 THRU 2020

NO.	PROJECTS	DESC	2015	2016	2017	2018	2019	2020	UNPRGM	COMMENTS
MARINERS TRAIL										
215	E. Reed Ave. to 700 ft. South					x				Reconstruction
MUNICIPAL FIELD										
216	Parking Lot				x					Asph. Patching, Crackfilling, Sealing & Re-Striping
217	Bathroom/Concession								x	No Exist. Sewer & Water
RED ARROW PARK & BEACH										
218	Ball Diamond & Soccer Field								x	School District & Youth Baseball to Fund Raise for the Project, Assume 50%
RHEAUME PARK										
219	Parking Lot Reconstruction				x					
220	Storm Sewer North of Parking Lot				x					
SCHUETTE PARK										
221	Fence Replacement		x							
222	Lower Schuette Park Trail Culvert Repair			x						
223	Trails				x					Wood Chips & Gravel paths
224	Stairway					x				Replace Exist. Wood Steps, Connect Lower to Upper
225	Removal of Old Fitness Equipment						x			
SILVER CREEK PARK										
226	New Cabin/Re-Model Fieldhouse				x					
SILVERIDGE PARK										
227	Playground Equipment						x			
228	Rest Rooms & Open Air Shelter							x		Similar to Manitou Park
OTHER MISC. CAPITAL IMPROVEMENTS										
229	Playground Equipment		x	x	x	x	x	x		Replacement &/or Upgrades
230	Comprehensive Outdoor Plan Update			x						
231	Replace Bleachers		x	x	x					West Field & Municipal Field
232	Ball Diamond - Line Painting Machine		x							
233	30 Benches for Tennis Courts & Repl. of Rental Benches		x	x	x	x				Replace 30 Each Year
258	Ball Diamond Light Fixture Hardware Replacement			x						
TOTAL FOR PARKS			x	x	x	x	x	x	N/A	x
GRAND TOTAL			x	x	x	x	x	x	N/A	x

NOTES: 1) ALL COSTS ARE 2015 DOLLARS