

2018-19 CAPITAL IMPROVEMENT PLAN

Project Description	FUND	Total Cost	Budget 2017-2018	Estimate 2017-2018	Adopted	2019-20	2020-21	2021-22	2022-23
					2018-19				
Major Road Projects									
Michigan (150' S of Liberty to M29) - ENG 100% CITY \$37,000; CON 20% CITY \$28,000, 80% MDOT \$115,000	2	\$ 180,000	\$ 54,500	\$ -	\$ -		\$ 37,000	\$ 143,000	
Crack Sealing - Major Roads	2	\$ 30,000	\$ -	\$ -	\$ 10,000		\$ 10,000		\$ 10,000
Total Major Road Fund		\$ 210,000	\$ 54,500	\$ -	\$ 10,000	\$ -	\$ 47,000	\$ 143,000	\$ 10,000
Local Road Projects									
Crack Sealing - Local Roads	3	\$ 60,000	\$ -	\$ -	\$ 20,000		\$ 20,000		\$ 20,000
Washington (Cherry to End) <i>Remove & Replace</i>	3	\$ 252,000	\$ -	\$ -	\$ 252,000				
Cole (Washington to End)	3	\$ 62,000			\$ 62,000				
Robbins (State to End) <i>Mill, Resurface, Shoulder</i>	3	\$ 389,000	\$ -	\$ -		\$ 389,000			
Fassett St. from Norfolk to Liberty C & G	3	\$ 254,000				\$ 254,000			
Golfview (Mill to End)	3	\$ 421,000					\$ 421,000		
Orchard (SCRD to Market) <i>curb & gutter</i>	3	\$ 455,000						\$ 455,000	
Total Local Road Fund		\$ 1,893,000	\$ -	\$ -	\$ 334,000	\$ 643,000	\$ 441,000	\$ 455,000	\$ 20,000
Water Main									
Asset Management (Pre-SAW grant-MDEQ)	7	\$ 17,910	\$ 7,150	\$ 7,150					
Washington (Smith to Mill to SCB) 4" to 8"	7	\$ 196,000	\$ -	\$ -	\$ 196,000				
Cole <i>replace 2"</i>	7	\$ 44,000			\$ 44,000				
Robbins	7	\$ 234,000	\$ -	\$ -		\$ 234,000			
Fassett St.	7	\$ 125,000				\$ 125,000			
Golfview	7	\$ 182,000					\$ 182,000		
Venetian (dead end main fix)	7	\$ 172,000					\$ 172,000		
St. Clair Blvd (Dixie to Cherry)	7	\$ 227,000						\$ 227,000	
Ruskin (West of Willard)	7	\$ 254,000						\$ 254,000	
Lee (North of Mill)	7	\$ 267,000							\$ 267,000
Total Water Fund		\$ 1,718,910	\$ 7,150	\$ 7,150	\$ 240,000	\$ 359,000	\$ 354,000	\$ 481,000	\$ 267,000
Sewer Projects									
Asset Management (Pre-SAW grant-MDEQ)	6	\$ 20,600	\$ 10,300	\$ 10,300					
Asset Management ST & SS (SAW grant) 10% city, 90% grant	6	\$ 1,000,000			\$ 1,000,000				
Sewer Jet	6	\$ 35,000				\$ 35,000			
Total Sewer Fund		\$ 1,055,600	\$ 10,300	\$ 10,300	\$ 1,000,000	\$ 35,000	\$ -	\$ -	\$ -
Capital Projects									
DPW Air Compressor	5	\$ 30,000	\$ 30,000	\$ 24,800					
Riverfront Park Lighting (\$50,000 Grant; City \$173,675)	5	\$ 223,675	\$ 200,000	\$ 223,675					

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						2018-19				
5	DPW New Garage Doors & Openers	5	\$ 35,440	\$ 9,000	\$ -	\$ 35,440				
5	Lions Field Picnic Pavillions	5	\$ 46,400	\$ 46,400	\$ -					
13+	Lions Field Dog Park (100 % donation/grant)	5	\$ 35,000	\$ 35,000	\$ 8,000					
5	Fire Rescue/Extrication Tools	5	\$ 17,000			\$ 17,000				
5	Fire Cameras, SCBA, Radios (90% grant, 10% city)	5	\$ 360,000			\$ 360,000				
5	Master Land Use & Recreation Plans Update	5	\$ 9,860			\$ 9,860				
5	Lions Field Pool - <i>drain line fix</i>	5	\$ 8,000			\$ 8,000				
5	Riverfront Park - Public Restrooms	5	\$ 80,500			\$ 80,500				
5	Lions Field - Washington Entrance (100% donation)	5	\$ 10,000			\$ 10,000				
5	Riverfront Park - Lowe's Landscaping Grant (100% Donation)	5	\$ 2,000			\$ 2,000				
5	Community Decorations (100% Donation)	5	\$ 20,000			\$ 20,000				
5	Lions Field Sledding Hill	5	\$ 40,000				\$ 40,000			
5	DPW New Gate & Fence Replacement	5	\$ 15,000				\$ 15,000			
5	City Hall Parking Lot & Driveway Repairs	5	\$ 50,000					\$ 50,000		
5	DPW Roof Replacement	5	\$ 37,000					\$ 37,000		
5	Fire SCBA Filling Station	5	\$ 30,000						\$ 30,000	
5	Walpole Island Ferry Building Roof	5	\$ 8,000							\$ 8,000
Total Capital Projects			\$ 1,057,875	\$ 320,400	\$ 256,475	\$ 542,800	\$ 55,000	\$ 87,000	\$ 30,000	\$ 8,000
Motor Pool Fund										
8	Replace 2008 Silverado 1/2 Ton	8	\$ 30,000					\$ 30,000		
8	Replace 2007 Water Service truck	8	\$ 30,000					\$ 30,000		
8	Replace Leaf Collector	8	\$ 30,000						\$ 30,000	
8	Fire Mini-Pumper (Grass Truck) (Grant?)	8	\$ 150,000						\$ 150,000	
8	Fire Engine #1 Replacement	8	\$ 370,000							\$ 370,000
Total Motor Pool Fund			\$ 610,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 180,000	\$ 370,000
ACRF										
12	Asset Management	12	\$ 13,510	\$ 5,400	\$ 5,400					
12	Township Meter -North Master	12	\$ 44,000	\$ 22,000	\$ 33,000					
12	VFD High Service pump #3	12	\$ 175,000	\$ 25,000	\$ 13,000	\$ 137,000				
12	Air Compressor	12	\$ 150,000	\$ 75,000	\$ -		\$ 75,000			
12	Turbidity Motors (DEQ required)	12	\$ 20,500	\$ -	\$ 20,500					
12	Chlorine Monitors	12	\$ 5,000	\$ -	\$ 5,000					
12	Water Plant SCADA computer	12	\$ 25,000				\$ 25,000			
12	Roof Replacement	12	\$ 84,000				\$ 84,000			
12	Unit Heater	12	\$ 15,000					\$ 15,000		

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12	Low Lift Pumps	12	\$ 211,000					\$ 68,000	\$ 70,000	\$ 73,000
12	High Service Pumps	12	\$ 307,000					\$ 99,000	\$ 102,000	\$ 106,000
12	Water Flow Meters (2)	12	\$ 73,000							\$ 73,000
12	Generator	12	\$ 135,000							\$ 135,000
12	Sensor & Sensor Pumps (2)	12	\$ 13,500							\$ 13,500
12	Membrane	12	\$ 360,000							\$ 360,000
	Total ACRF		\$ 1,631,510	\$ 127,400	\$ 76,900	\$ 137,000	\$ 184,000	\$ 182,000	\$ 172,000	\$ 760,500
	Bond Projects									
9	SAW - Sanitary & Storm Sewer Replacements	9	\$ 900,000					\$ 300,000	\$ 300,000	\$ 300,000
	Total Bond Projects		\$ 900,000					\$ 300,000	\$ 300,000	\$ 300,000
	TOTAL		\$ 9,076,895	\$ 519,750	\$ 350,825	\$ 2,263,800	\$ 1,276,000	\$ 1,471,000	\$ 1,761,000	\$ 1,735,500
	Grant Funding									
13+	Lions Field Dog Park (100 % donation/grant)	5	\$ -	\$ -	\$ 8,000					
5	Riverfront Park Lighting (\$50,000 Grant; City \$173,675)	5	\$ -	\$ -	\$ 50,000					
6	Asset Management ST & SS (SAW grant) 10% city \$100,000, 90% grant \$900,000)	6	\$ -			\$ 900,000				
5	Fire Cameras, SCBA, Radios (90% grant \$324,000, 10% city \$36,000)	5	\$ -			\$ 324,000				
5	Lions Field - Washington Entrance (100% donation)	5	\$ -			\$ 10,000				
5	Riverfront Park - Public Restrooms	5	\$ -			\$ 60,300				
5	Riverfront Park - Lowe's Landscaping Grant (100% Donation)	5	\$ -		\$ 2,000					
5	Community Decorations (100% Donation)	5	\$ -			\$ 20,000				
2	Michigan (150' S of Liberty to M29) - ENG 100% CITY \$37,000; CON 20% CITY \$28,000, 80% MDOT \$115,000	2	\$ -						\$ 115,000	
	Total Grant Funding		\$ -	\$ -	\$ 60,000	\$ 1,314,300	\$ -	\$ -	\$ 115,000	\$ -
	TOTAL				\$ 290,825	\$ 949,500			\$ 1,646,000	