

2020-2021 CAPITAL IMPROVEMENT PLAN

Project Description	FUND	6-Year City Project Costs	Budget 2019-2020	Amend #1 2019-2020	Proposed	2021-22	2022-23	2023-24	2024-25
					2020-21				
Major Road Projects									
Michigan (150' S of Liberty to M29) - ENG 100% CITY \$38,000; CON 20% CITY \$29,000, 80% MDOT \$118,000	2	\$ 185,000	\$ -	\$ -	\$ 38,000	\$ 147,000			
Crack Sealing - Major Roads	2	\$ 30,000	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
Total Major Road Fund		\$ 215,000	\$ 10,000	\$ -	\$ 48,000	\$ 147,000	\$ 10,000	\$ -	\$ 10,000
Local Road Projects									
Crack Sealing - Local Roads	3	\$ 60,000	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000
Washington (Cherry to End) <i>Remove & Replace</i>	3	\$ 75,000	\$ 252,000	\$ 75,000					
Robbins (State to End) <i>Mill, Resurface, Shoulder</i>	3	\$ 389,000	\$ -	\$ -	\$ 389,000				
Fassett St. from Worfolk 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		\$ 1,554,000	\$ 272,000	\$ 75,000	\$ 709,000	\$ 254,000	\$ 421,000	\$ -	\$ 455,000
Water Main									
Washington (Smith to Mill to SCB) 4" to 8"	7	\$ 30,000	\$ 196,000	\$ 30,000					
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		\$ 1,491,000	\$ 196,000	\$ 30,000	\$ 234,000	\$ 125,000	\$ 357,000	\$ 227,000	\$ 267,000
Sewer Projects									
Asset Management ST & SS (SAW grant) \$100,000(10% city) \$900,000 (90% grant)	6	\$ 1,000,000	\$ 100,000	\$ 50,000	\$ 300,000	\$ 350,000	\$ 300,000		
Total Sewer Fund		\$ 1,000,000	\$ 100,000	\$ 50,000	\$ 300,000	\$ 350,000	\$ 300,000	\$ -	\$ -

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Capital Projects									
Lions Field Pool - drain line fix	5	\$ 23,000	\$ 40,000	\$ 3,000	\$ -	\$ 20,000			
Riverfront Park Public Restrooms (no grant)	5	\$ 35,000	\$ 20,200	\$ 15,000	\$ 20,000				
City Hall Parking Lot Repairs, catch basin behind post office	5	\$ 52,200	\$ 50,000	\$ 27,200	\$ 25,000				
City Website	5	\$ 7,200	\$ 10,000	\$ 7,200					
Computer Upgrades, Riverfront Wifi, Server	5	\$ 15,000	\$ 5,000	\$ 5,000	\$ 10,000				
Fire Dept. Breathing Apparatus Filling Station	5	\$ 40,000	\$ 40,000	\$ 40,000					
Fire Radios (90% grant \$180,000, 10% city \$20,000)	5	\$ 200,000	\$ 200,000	\$ -	\$ 200,000				
Fire Extrication tools (grant 90%, city 10%)	5	\$ 62,000			\$ 62,000				
Welcome to Algonac Signs	5	\$ 25,000			\$ 25,000				
DPW New Gate & Fence Replacement	5	\$ 15,000			\$ 15,000				
Riverfront Park banner arms & banners (23)	5	\$ 10,000			\$ 10,000				
Riverfront Park Nautical Play Structure (75% Grant \$22,500, 25% City \$7,500)	5	\$ 30,000				\$ 30,000			
Fire Dept. Gear Extractor/Contaminant Removal	5	\$ 10,000				\$ 10,000			
DPW Radiant Heating System	5	\$ 20,000					\$ 20,000		
Development of County Park Contribution	5	\$ 50,000					\$ 50,000		
DPW Roof Replacement	5	\$ 37,000						\$ 37,000	
Riverfront Park Boardwalk Replacement (\$205,000 Grant, \$75,000 city)	5	\$ 280,000						\$ 280,000	
Walpole Island Ferry Building Roof	5	\$ 8,000							\$ 8,000
Total Capital Projects		\$ 919,800	\$ 865,200	\$ 97,000	\$ 607,000	\$ 607,000	\$ 77,000	\$ 370,000	\$ 87,000
Motor Pool Fund									
Replace 2008 Silverado with 4WD 3/4 ton w/blade	8	\$ 42,000	\$ 35,000	\$ 42,000					
Replace 2003 Chevy Impala	8	\$ 30,000			\$ 30,000				
Fire Engine #1 Replacement	8	\$ 400,000				\$ 400,000			
Replace 2007 Water Plant service truck	8	\$ 30,000					\$ 30,000		
Fire Mini-Pumper (Grass Truck) (Grant?)	8	\$ 150,000						\$ 150,000	
Replace Leaf Collector	8	\$ 87,000							\$ 87,000
Total Motor Pool Fund		\$ 729,000	\$ 35,000	\$ 92,000	\$ 307,000	\$ 400,000	\$ 30,000	\$ 150,000	\$ 87,000

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ACRF									
Replacement of High Service pump #3 with VFD, SCADA connection	12	\$ 30,000	\$ 50,000	\$ 30,000					
Computer Equipment	12	\$ 5,000	\$ 5,000	\$ 5,000					
Trumpet Valve Replacement	12	\$ 14,100	\$ 15,000	\$ 14,100					
Reinstall cathodic protection at elevated water tower	12	\$ 8,200	\$ 8,000	\$ 8,200					
Static Strainer	12	\$ 15,000			\$ 15,000				
New roof - Chemical Building	12	\$ 50,000			\$ 50,000				
SCADA system upgrade	12	\$ 31,000			\$ 31,000				
PH Probe	12	\$ 7,000				\$ 7,000			
Traveling/Rotating Screen	12	\$ 100,000				\$ 100,000			
New roof - Water Plant	12	\$ 115,000					\$ 115,000		
Generator	12	\$ 135,000						\$ 135,000	
Intake Sluice Gates (4) in well house	12	\$ 6,000						\$ 6,000	
Water Flow Meters (2)	12	\$ 14,000							\$ 14,000
Membrane	12	\$ 360,000							\$ 360,000
Total ACRF		\$ 890,300	\$ 770,000	\$ 77,300	\$ 915,000	\$ 107,000	\$ 115,000	\$ 198,000	\$ 370,000
Bond Projects									
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 Expenditures		\$ 7,808,700	\$ 1,056,200	\$ 351,700	\$ 1,484,000	\$ 1,443,000	\$ 1,620,000	\$ 1,389,000	\$ 1,521,000
Grant Funding									
Asset Management ST & SS (SAW grant) 10% city \$100,000, 90% grant \$900,000)	6	\$ 900,000	\$ 900,000	\$ 45,000	\$ 270,000	\$ 315,000	\$ 270,000		
Fire Radios (90% grant \$180,000, 10% city \$20,000)	5	\$ 180,000	\$ -		\$ 180,000				
Riverfront Park Public Restrooms (\$60,300 Grant; City \$20,200)	5	\$ -	\$ 60,300	\$ -					
AARP Community Grant for picnic tables/umbrellas	5	\$ 25,000		\$ 25,000					
Fire Extrication Tools (90% grant, 10% city)	5	\$ 55,800			\$ 55,800				
Riverfront Park Nautical Play Structure (75% Grant \$22,500, 25% City \$7,500)	5	\$ 22,500				\$ 22,500			
Michigan (150' S of Liberty to M29) - ENG 100% CITY \$38,000; CON 20% CITY \$29,000, 80% MDOT \$118,000	2	\$ 118,000					\$ 118,000		
Riverfront Park Boardwalk Replacement (\$205,000 Grant, \$75,000 city)	5	\$ 205,000						\$ 205,000	
Total Grant Funding		\$ 1,406,300	\$ 960,300	\$ 70,000	\$ 505,800	\$ 337,500	\$ 388,000	\$ 405,000	\$ 205,000
TOTAL Expenditures (less grant funding)		\$ 6,302,400	\$ 95,900	\$ 281,700	\$ 978,200	\$ 1,105,500	\$ 1,232,000	\$ 1,184,000	\$ 1,521,000