

City of Saline

Capital Improvement Plan

Fiscal Years 2021 – 2026



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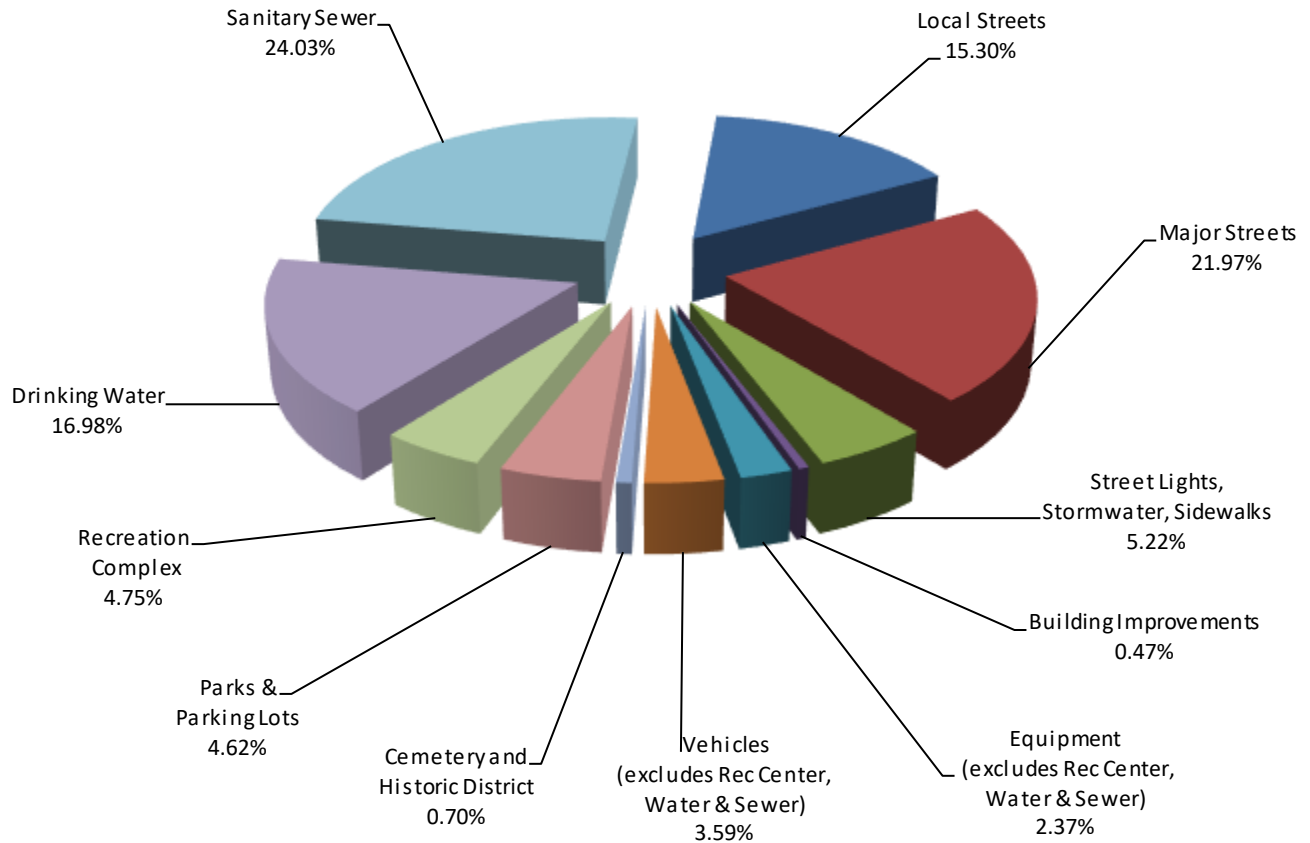


Capital Improvement Plan
Summary of Uses and Sources of Funds
For Fiscal Years Ending June 30, 2021–2026

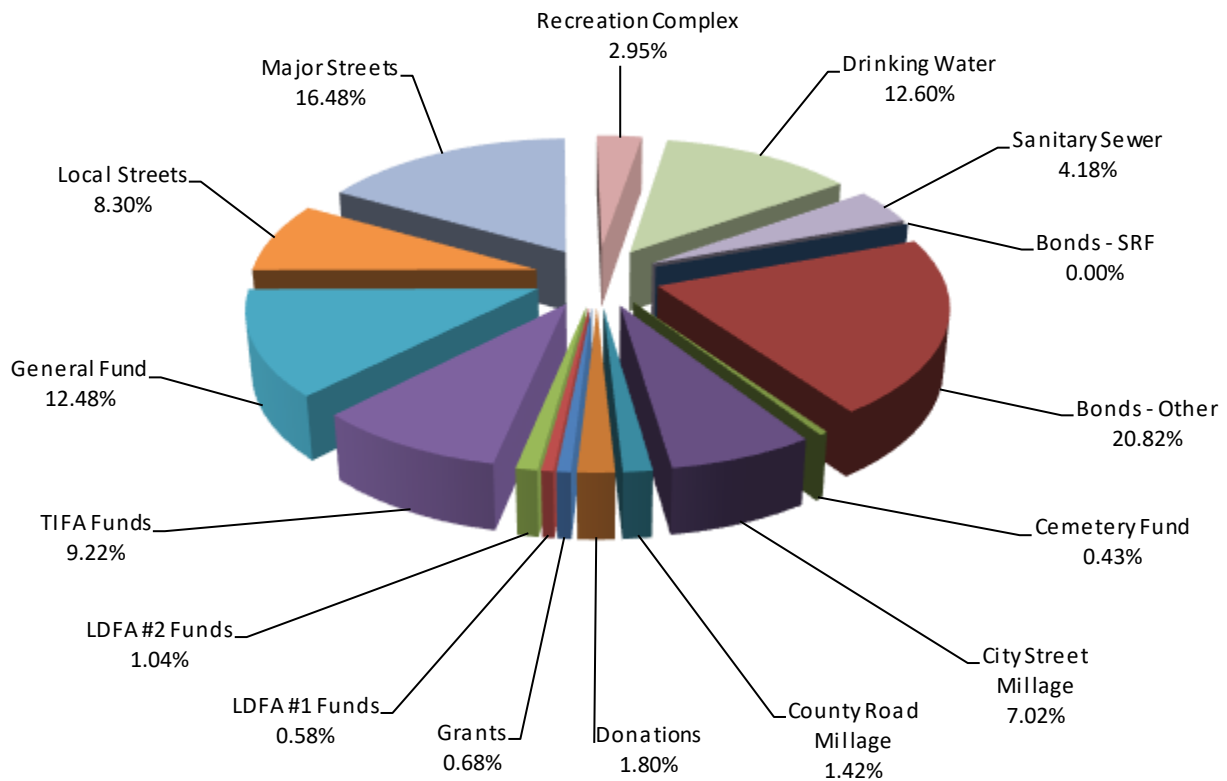
USES OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Local Streets	\$769,815	\$1,018,865	\$320,000	\$737,000	\$323,000	\$1,078,000	\$4,246,680
Major Streets	1,847,260	720,000	1,062,250	968,750	705,000	795,000	6,098,260
Street Lights, Stormwater, Sidewalks	55,000	873,000	138,000	334,000	25,000	25,000	1,450,000
Building Improvements	5,500	75,000	50,000	0	0	0	130,500
Equipment (excludes Rec Center, Water & Sewer)	65,000	326,100	76,000	10,000	145,000	35,000	657,100
Vehicles (excludes Rec Center, Water & Sewer)	0	707,950	49,000	136,000	51,000	52,000	995,950
Cemetery & Historic District	20,000	35,000	35,000	35,000	35,000	35,000	195,000
Parks & Parking Lots	658,250	225,000	290,000	90,000	0	20,000	1,283,250
Recreation Complex	205,000	192,000	192,000	230,000	0	500,000	1,319,000
Drinking Water	1,855,180	332,200	598,150	1,084,000	265,000	580,000	4,714,530
Sanitary Sewer	1,314,845	1,656,750	2,509,000	591,000	220,000	380,000	6,671,595
TOTAL PROJECT COSTS	\$6,795,850	\$6,161,865	\$5,319,400	\$4,215,750	\$1,769,000	\$3,500,000	\$27,761,865

SOURCES OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Bonds - State Revolving Fund (SRF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonds - Other	1,685,775	1,528,000	1,759,000	507,000	0	300,000	5,779,775
Cemetery Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
City Street Millage	475,958	483,100	490,300	500,100	0	0	1,949,458
County Road Millage/Reimbursement	194,695	198,585	0	0	0	0	393,280
Donations	0	0	0	0	0	500,000	500,000
Grant - CARES	0	0	0	0	0	0	0
Grant - MI Dept of Nat'l Resources (DNR)	75,000	0	75,000	0	0	0	150,000
Grant - Historic Preservation	0	0	0	0	0	0	0
Grant - WCPARC Connecting Communities	40,000	0	0	0	0	0	40,000
Grant - Streets	0	0	0	0	0	0	0
LDFA #1 Funds	0	0	26,250	135,000	0	0	161,250
LDFA #2 Funds	15,000	0	15,000	20,000	240,000	0	290,000
TIFA Funds	465,500	245,000	735,000	568,000	525,000	20,000	2,558,500
TOTAL FUNDING SOURCES	\$2,971,928	\$2,474,685	\$3,120,550	\$1,750,100	\$785,000	\$840,000	\$11,942,263

FUND REVENUE & RESERVES/FUND BALANCE NEEDED							
General Fund	\$225,750	\$1,927,050	\$498,000	\$500,000	\$211,000	\$102,000	\$3,463,800
Local Streets	293,857	337,180	35,000	236,900	323,000	1,078,000	2,303,937
Major Streets (including METRO Funds)	1,700,065	770,000	720,700	538,750	25,000	820,000	4,574,515
Recreation Complex	205,000	192,000	192,000	230,000	0	0	819,000
Drinking Water	871,750	332,200	598,150	880,000	235,000	580,000	3,497,100
Sanitary Sewer	527,500	128,750	155,000	80,000	190,000	80,000	1,161,250
TOTAL FROM FUND REVENUE & RESERVES	\$3,823,922	\$3,687,180	\$2,198,850	\$2,465,650	\$984,000	\$2,660,000	\$15,819,602
TOTAL FUNDING FOR PROJECTS	\$6,795,850	\$6,161,865	\$5,319,400	\$4,215,750	\$1,769,000	\$3,500,000	\$27,761,865



USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Local Streets	\$769,815	\$1,018,865	\$320,000	\$737,000	\$323,000	\$1,078,000	\$4,246,680
Major Streets	1,847,260	720,000	1,062,250	968,750	705,000	795,000	6,098,260
Street Lights, Stormwater, Sidewalks	\$55,000	\$873,000	\$138,000	\$334,000	\$25,000	\$25,000	\$1,450,000
Building Improvements	5,500	75,000	50,000	0	0	0	130,500
Equipment (excludes Rec Center, Water & Sewer)	\$65,000	\$326,100	\$76,000	\$10,000	\$145,000	\$35,000	\$657,100
Vehicles (excludes Rec Center, Water & Sewer)	0	707,950	49,000	136,000	51,000	52,000	995,950
Cemetery and Historic District	\$20,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$195,000
Parks & Parking Lots	658,250	225,000	290,000	90,000	0	20,000	1,283,250
Recreation Complex	\$205,000	\$192,000	\$192,000	\$230,000	\$0	\$500,000	\$1,319,000
Drinking Water	1,855,180	332,200	598,150	1,084,000	265,000	580,000	4,714,530
Sanitary Sewer	\$1,314,845	\$1,656,750	\$2,509,000	\$591,000	\$220,000	\$380,000	\$6,671,595
TOTALS	\$6,795,850	\$6,161,865	\$5,319,400	\$4,215,750	\$1,769,000	\$3,500,000	\$27,761,865



SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
Bonds - State Revolving Fund (SRF)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bonds - Other	1,685,775	1,528,000	1,759,000	507,000	0	300,000	5,779,775
Cemetery Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
City Street Millage	475,958	483,100	490,300	500,100	0	0	1,949,458
County Road Millage	194,695	198,585	0	0	0	0	393,280
Donations	0	0	0	0	0	500,000	500,000
Grant - CARES	0	0	0	0	0	0	0
Grant - MI Dept of Nat'l Resources (DNR)	75,000	0	75,000	0	0	0	150,000
Grant - Historic Preservation	0	0	0	0	0	0	0
Grant - WCPARC Connecting Communities	40,000	0	0	0	0	0	40,000
Grant - Streets	0	0	0	0	0	0	0
LDFA #1 Funds	0	0	26,250	135,000	0	0	161,250
LDFA #2 Funds	15,000	0	15,000	20,000	240,000	0	290,000
TIFA Funds	465,500	245,000	735,000	568,000	525,000	20,000	2,558,500
General Fund	225,750	1,927,050	498,000	500,000	211,000	102,000	3,463,800
Local Streets	293,857	337,180	35,000	236,900	323,000	1,078,000	2,303,937
Major Streets (including METRO Funds)	1,700,065	770,000	720,700	538,750	25,000	820,000	4,574,515
Recreation Complex	205,000	192,000	192,000	230,000	0	0	819,000
Drinking Water	871,750	332,200	598,150	880,000	235,000	580,000	3,497,100
Sanitary Sewer	527,500	128,750	155,000	80,000	190,000	80,000	1,161,250
TOTALS	\$6,795,850	\$6,161,865	\$5,319,400	\$4,215,750	\$1,769,000	\$3,500,000	\$27,761,865

Capital Acquisitions, Improvements & Replacement Needs





Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2021

Project Description	FY21 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
Computer Room A/C	5,500	5,500					
New Fileserver Hardware	15,000	15,000					
<u>Public Safety</u>							
Police Patrol Vehicle (postponed)	0	0					
TBD	0	0					
<u>Public Works</u>							
DPW Fuel Pumps	50,000	50,000					
TBD	0	0					
<u>Street Lights, Stormwater, Sidewalks</u>							
TBD	0	0					
<u>Cemetery & Historic District</u>							
Cemetery Improvements (Project TBD)	20,000	0	20,000				
Rentschler Farm Improvements (Projects TBD)	0	0					
<u>Parks & Parking Lots</u>							
Curtiss Park Pavillion & Swing Set Repair/Replace	52,000	0		52,000			
Curtis Park Dog Park	19,000	0		19,000			
Millpond Park Bathroom Rehab	40,000	15,000		25,000			
Millpond Park River Walk	43,000	0		3,000			40,000
Peoples' Park Pickelball Courts	90,000	0		90,000			
Salt Springs Park Improvements (Phase 1)	160,000	85,000					75,000
Parking Lot #2 Stairs & Walkway replacement	45,000	45,000					
City Hall Parking Lot Improvements	175,000	0		175,000			
Parking Lot Signs	34,250	10,250		24,000			
Sub-Total:	748,750	225,750	20,000	388,000	0	0	115,000
RECREATION COMPLEX							
Resurface Pool Deck/Flooring	45,000	45,000					
Reseal Pool Bottom (Marcite coating)	60,000	60,000					
Video Surveillance Equipment	5,000	5,000					
Kaiser M3 Spin Bikes (10)	30,000	30,000					
Equipment Replacement Program (after trade-in)	65,000	65,000					
Sub-Total:	205,000	205,000	0	0	0	0	0
MAJOR STREETS							
Woodland/Textile Roundabout <i>(County road project)</i>	101,100	101,100					
Woodland Dr: Davco to Textile <i>(Reconstruction project)</i>	941,300	746,605			194,695 <i>(County)</i>		
Mills Road: Hollywood to Bennett <i>(Reconstruction project)</i>	449,860	449,860					
Maple Road: Maplewood to City limits <i>(Mill & Fill)</i>	250,000	250,000					
East Belt-South: Clark to 600 Old Creek <i>(Utility Resurfacing)</i>	90,000	90,000					
US-12 Sidewalk: Bridge to Austin Road <i>(Construct new sidewalk on North side)</i>	30,000	30,000					



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2021

Project Description	FY21 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
MAJOR STREETS (Continued)							
E. McKay: N Ann Arbor to Harris <i>(Reconstruction project)</i>	15,000	7,500		7,500			
METRO Projects TBD	25,000	25,000					
Sub-Total:	1,902,260	1,700,065	0	7,500	194,695	0	0
LOCAL STREETS							
Highland Dr: Mills to Bennett <i>(Utility reconstruction)</i>	387,360	0			387,360 <i>(City)</i>		
Hillcrest: Lawson to S. Harris <i>(Utility reconstruction)</i>	193,690	105,092			88,598 <i>(City)</i>		
Lawson: S. Harris to Hillcrest <i>(Utility reconstruction)</i>	188,765	188,765					
Sub-Total:	769,815	293,857	0	0	475,958	0	0
DRINKING WATER							
<u>Water Treatment Plant</u>							
Small Computer/Equipment Upgrades	5,000	5,000					
Well Rehabilitation/Improvements (various wells)	30,000	30,000					
Henry Street Water Tower Rehab & Painting	125,000	125,000					
<u>DWRF Replacement</u>							
Chemical Transfer Pumps (4)	3,000	3,000					
Low Pressure Air Blower	20,000	20,000					
High Pressure Air Compressor	20,000	20,000					
Concentrate Pump Station	10,000	10,000					
Green Sand Filter Media	150,000	150,000					
Setling Ponds Rehabilitation	60,000	60,000					
Electric Room Upgrades	50,000	50,000					
<u>Water Distribution</u>							
Hydraulic Saw	5,000	5,000					
Raw Water Line (WTP to Ann Arbor)	215,000	215,000					
Watson (NE of Nichols to Chandler)	117,080	0				117,080	
Whittier Ct (Nichols to N. End)	82,850	0				82,850	
Nichols Drive (Wallace to N. Harris)	182,720	0				182,720	
Highland Drive	130,610	0				130,610	
Hillcrest	71,430	0				71,430	
Lawson	98,740	0				98,740	
Michigan Ave: Maple to Faurecia	300,000	0				300,000	
Six Trails Loop Replacement	178,750	178,750					
Sub-Total:	1,855,180	871,750	0	0	0	983,430	0



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2021

Project Description	FY21 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
Small Computer/Equipment Upgrades	5,000	5,000					
PCF Influent Pump VFD (Speed Control)	10,000	10,000					
RBC Drive Replacement	30,000	30,000					
Two (2) Influent Low Pressure Air Compressors	50,000	50,000					
Portable Pump Generator	60,000	60,000					
Four (4) Centrifugal Dry Pit Raw Influent Pumps	42,500	42,500					
TIFA/South Side Pump Station Improvements	45,000	0		45,000			
TIFA/Woodland Dr Pump Replacement	25,000	0		25,000			
Maplewood Lift Station	50,000	50,000					
Huntington Woods Lift Station	30,000	30,000					
UV Lights/Disinfecting Units (3)	10,000	10,000					
SCADA Communications	100,000	100,000					
Sauk Trail Lift Station (LDFA #2)	15,000	0		15,000			
Arboretum Lift Station	50,000	50,000					
Breconshire Lift Station	40,000	40,000					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Grade 5 Defect Sewer Repairs and Lining	408,000	0				408,000	
Hillcrest	67,300	0				67,300	
Lawson	38,945	0				38,945	
Nichols	39,935	0				39,935	
Mills	14,090	0				14,090	
Highland Drive	96,085	0				96,085	
Watson	17,800	0				17,800	
Whittier	20,190	0				20,190	
Sub-Total:	1,314,845	527,500	0	85,000	0	702,345	0
PROJECT TOTALS FOR FISCAL YEAR 2021	\$6,795,850	\$3,823,922	\$20,000	\$480,500	\$670,653	\$1,685,775	\$115,000



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2022

Project Description	FY22 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
Website	30,000	30,000					
Fiber Optic Connection	35,000	35,000					
Municipal Building Carpeting	60,000	60,000					
Paint City Hall & Council Room	15,000	15,000					
<u>Public Safety</u>							
Police Patrol Vehicle	48,000	48,000					
Parking Enforcement Technology	20,000	20,000					
Training Room Upgrades	6,000	6,000					
Handgun Replacement	10,000	10,000					
<u>Public Works</u>							
DPW Cat 926M Loader with Scales (75%)	146,250	146,250					
DPW Brine Making & Storage System	31,000	31,000					
DPW UTV Brine Sprayer	3,000	3,000					
Ford F550 4 X 4 (30%; Repl 230)	11,700	11,700					
2CYD Dump Truck Up Fit (30%; #230)	4,500	4,500					
DPW 4X4 F-250 Pickup w/ Plow (repl 205)	36,500	36,500					
DPW Dozer Trailer for Vehicle #290c	15,000	15,000					
Parks 72" X 2 Mower	26,000	26,000					
Parks Mini Excavator Brush Hog	5,000	5,000					
DPW Sonetics (30%)	2,100	2,100					
DPW Kabota RTV with plow	25,000	25,000					
Parks 12" Chipper	32,000	32,000					
DPW Toolcat	65,000	65,000					
DPW Roller for Vehicle #286	30,000	30,000					
DPW F-250 Pickup w/Plow & Liftgate (repl 204)	40,000	40,000					
DPW Skid Steer for Vehicle #261	100,000	100,000					
DPW 5-7 CYD Dump/Salt Truck (repl 234)	240,000	240,000					
DPW F-350 Shop Truck & Up Fit (repl 211)	66,000	66,000					
Cemetery Mini Truck	6,000	6,000					
<u>Street Lights, Stormwater, Sidewalks</u>							
Street Lights (LED conversion)	40,000	40,000					
Grade 5 Defect Sewer Repairs & Lining	638,000	638,000					
<u>Cemetery & Historic District</u>							
Cemetery Improvements - Project TBD	20,000	0	20,000				
Rentschler Farm Improvements - Projects TBD	15,000	15,000					
<u>Park Improvements</u>							
Millpond Park River Walk	100,000	100,000					
Marlpool Park Play Structure	20,000	20,000					
Brecon Park Lot & Path projects (new & existing)	50,000	50,000					
Brecon Park Picnic Shelter	25,000	25,000					
Tefft Park Soccer Field Irrigation	30,000	30,000					
Sub-Total:	2,047,050	2,027,050	20,000	0	0	0	0

Project Description	FY22 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
RECREATION COMPLEX							
Spa Boiler Replacement	20,000	20,000					
Parking Lot Improvements (by Pool/Phase 2)	152,000	152,000					
Pool Chemical Feeders	20,000	20,000					
Sub-Total:	192,000	192,000	0	0	0	0	0
MAJOR STREETS							
East Belt-South: Clark to 600 Old Creek <i>(Utility Resurfacing)</i>	400,000	400,000					
US-12 Sidewalk: Bridge to Austin Road <i>(Construct new sidewalk on North side)</i>	170,000	170,000					
E. McKay: N Ann Arbor to Harris <i>(Reconstruction project)</i>	170,000	85,000		85,000			
Eastbelt-North/Maple Rd: Clark to Library <i>(Reconstruction project)</i>	60,000	0		60,000			
City Bridges Rehabilitation Project <i>(Bridge repairs)</i>	90,000	90,000					
METRO Projects TBD	25,000	25,000					
Sub-Total:	915,000	770,000	0	145,000	0	0	0
LOCAL STREETS							
Watson Road <i>(Utility reconstruction)</i>	362,775	0			362,775 <i>(City)</i>		
Whittier Court <i>(Utility reconstruction)</i>	230,060	109,735			120,325 <i>(City)</i>		
Nichols: Wallace to N. Harris <i>(Utility reconstruction)</i>	402,030	203,445			198,585 <i>(County)</i>		
W. McKay: N. Ann Arbor to Lewis <i>(Mill & Fill)</i>	15,000	15,000					
N. Lewis: US12 to Russell <i>(Mill & Fill)</i>	9,000	9,000					
Sub-Total:	1,018,865	337,180	0	0	681,685	0	0
DRINKING WATER							
<u>Water Treatment Plant</u>							
Well Rehabilitation/Improvements	30,000	30,000					
<u>DWRF Replacement</u>							
Electric Room Upgrades	50,000	50,000					
Contingency/Projects TBD	150,000	150,000					
<u>Water Distribution</u>							
Heritage (Breconshire to Lexington)	98,200	98,200					
Wheeler Ct (Lewis to W. End)	4,000	4,000					
Sub-Total:	332,200	332,200	0	0	0	0	0



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2022

Project Description	FY22 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
CAT 926M Loader with Scales	48,750	48,750					
RBC Drive Replacement	30,000	30,000					
Projects TBD	0	0					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Eastbelt-North Sewer Improvements	1,056,000	0				1,056,000	
Pump Station Improvements & SCADA	472,000	0				472,000	
Sub-Total:	1,656,750	128,750	0	0	0	1,528,000	0
PROJECT TOTALS FOR FISCAL YEAR 2022	\$6,161,865	\$3,787,180	\$20,000	\$145,000	\$681,685	\$1,528,000	\$0

Project Description	FY23 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
Facility Lighting Upgrade, Control Sensors	50,000	50,000					
City Hall Computer/Equipments upgrades	10,000	10,000					
<u>Public Safety</u>							
Police Patrol Vehicle	49,000	49,000					
<u>Public Works</u>							
DPW 4X4 Pickup w/Blade (repl 206)	30,000	30,000					
DPW Mowers	36,000	36,000					
<u>Street Lights, Stormwater, Sidewalks</u>							
Grade 4 Defect Sewer Repairs & Lining	113,000	113,000					
<u>Cemetery & Historic District</u>							
Cemetery Improvements - Projects TBD	20,000	0	20,000				
Rentschler Farm Improvements - Projects TBD	15,000	15,000					
<u>Parks & Parking Lots</u>							
Millpond Park Dam Inspection	20,000	0		20,000			
Canterbury Park Picnic Shelter	20,000	20,000					
Brecon Park Ballfield Backstop Fence Replacement	20,000	20,000					
Tefft Park Replace Play Structure by S. Ballfield	30,000	30,000					
Salt Springs Park Improvements (Phase 2)	150,000	75,000					75,000
Stonecliff Park Play Structure	50,000	50,000					
Sub-Total:	613,000	498,000	20,000	20,000	0	0	75,000
RECREATION COMPLEX							
Shade Structure Outside Pool Deck	7,000	7,000					
ADA Door Openers for Locker Rooms	15,000	15,000					
Parking Lot Improvements (South Ballfield/Phase 3)	150,000	150,000					
Leisure Pool Boiler Replacement	20,000	20,000					
Sub-Total:	192,000	192,000	0	0	0	0	0
MAJOR STREETS							
Eastbelt-North/Maple Rd: Clark to Library <i>(Reconstruction project)</i>	510,000	169,700		135,000	205,300 <i>(City)</i>		
City Bridges Rehabilitation Project <i>(Bridge repairs)</i>	451,000	45,100					405,900
Clark Street: N Harris to Maple <i>(Mill & Fill)</i>	75,000	75,000					
Barnes Ct: Industrial to W. end <i>(Mill & Fill)</i>	26,250	0		26,250			
METRO Projects TBD	25,000	25,000					
Sub-Total:	1,087,250	314,800	0	161,250	205,300	0	405,900



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2023

Project Description	FY23 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
LOCAL STREETS							
W. McKay: N. Ann Arbor to Lewis <i>(Mill & Fill)</i>	140,000	0			140,000 <i>(City)</i>		
N. Lewis: US12 to Russell <i>(Mill & Fill)</i>	90,000	0			90,000 <i>(City)</i>		
Woodland Drive: Bridge Rehabilitation <i>(Bridge repairs)</i>	35,000	3,500					31,500
Colony Dr: Waterworks to Colony Ct. <i>(Mill & Fill)</i>	10,000	0			10,000 <i>(City)</i>		
Lexington Dr: Colony to Lexington Ct. <i>(Mill & Fill)</i>	10,000	0			10,000 <i>(City)</i>		
Lexington Ct: Lexington to N. end <i>(Mill & Fill)</i>	5,000	0			5,000 <i>(City)</i>		
Marpool and Woodhill <i>(Mill & Fill)</i>	30,000	0			30,000 <i>(City)</i>		
Sub-Total:	320,000	3,500	0	0	285,000	0	31,500
DRINKING WATER							
<u>Water Treatment Plant</u>							
Small Equipment/Computer Upgrades	5,000	5,000					
Well Rehabilitation/Improvements	30,000	30,000					
<u>DWRF Replacement</u>							
High Pressure Air Compressor	10,000	10,000					
Contingency/Projects TBD	190,000	190,000					
<u>Water Distribution</u>							
Wheeler Ct (Lewis to W. End)	56,000	56,000					
Transmain #2 (WTP to Bennett) & Air Release Valve	272,400	272,400					
S. Lewis Street (US-12 to W. Henry)	34,750	34,750					
Sub-Total:	598,150	598,150	0	0	0	0	0
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
Small Equipment/Computer Upgrades	10,000	10,000					
PCF Influent Pump VFD (Speed Control)	20,000	20,000					
RBC Drive Replacement	30,000	30,000					
Sauk Trail Lift Station (LDFA #2)	15,000	0		15,000			
UV Lights/Disinfecting Units (3)	225,000	0				225,000	
Raw Sewage Pump replacement	1,400,000	0				1,400,000	
Polymer Feed System	35,000	35,000					
High Pressure Air Compressor	10,000	10,000					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Grade 4 Defect Sewer Repairs	134,000	0				134,000	
Eastbelt-North Sewer Improvements	580,000	0		580,000			
Sub-Total:	2,509,000	155,000	0	595,000	0	1,759,000	0
PROJECT TOTALS FOR FISCAL YEAR 2023	\$5,319,400	\$1,761,450	\$20,000	\$776,250	\$490,300	\$1,759,000	\$512,400



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2024

Project Description	FY24 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
City Hall Computer/Equipment upgrades	10,000	10,000					
<u>Public Safety</u>							
Police Patrol Vehicle	50,000	50,000					
<u>Public Works</u>							
DPW F-350 w/Service Body (repl 207)	86,000	86,000					
TBD	0	0					
TBD	0	0					
<u>Street Lights, Stormwater, Sidewalks</u>							
Grade 4 & 5 Defect Manhole Repairs	309,000	309,000					
<u>Cemetery & Historic District</u>							
Cemetery Improvements - Projects TBD	20,000	0	20,000				
Rentschler Farm Improvements - Projects TBD	15,000	15,000					
<u>Park Improvements</u>							
Tefft Park South Ballfield Cement Aprons/Dugouts	30,000	30,000					
Millpond Park Dog Park Play Equipment	20,000	0		20,000			
Curtiss Park Replace 2 Tot Play Structures	40,000	0		40,000			
Sub-Total:	580,000	500,000	20,000	60,000	0	0	0
RECREATION COMPLEX							
Equipment Replacement Program (after trade-in)	70,000	70,000					
Parking Lot Improvements (North Ballfield/Phase 4)	160,000	160,000					
Sub-Total:	230,000	230,000	0	0	0	0	0
MAJOR STREETS							
Clark Street: N Harris to Maple <i>(Mill & Fill)</i>	500,000	90,750					409,250
Barnes Ct: Industrial to W. end <i>(Mill & Fill)</i>	148,750	13,750		135,000			
N. Ann Arbor: W. McKay to Brecon <i>(Mill & Fill)</i>	300,000	0		300,000			
Beach Ct: Industrial to W. end <i>(Mill & Fill)</i>	20,000	0		20,000			
METRO Projects TBD	25,000	25,000					
Sub-Total:	993,750	129,500	0	455,000	0	0	409,250
LOCAL STREETS							
Colony Dr: Waterworks to Colony Ct. <i>(Mill & Fill)</i>	125,000	24,900			100,100 <i>(City)</i>		
Lexington Dr: Colony to Lexington Ct. <i>(Mill & Fill)</i>	140,000	140,000					
Lexington Ct: Lexington to N. end <i>(Mill & Fill)</i>	60,000	60,000					
Marpool and Woodhill <i>(Mill & Fill)</i>	400,000	0			400,000 <i>(City)</i>		

Project Description	FY24 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
LOCAL STREETS (Continued)							
Glennbrook: Old Creek to E. end <i>(Mill & Fill)</i>	4,000	4,000					
Oakbrook Ct: Old Creek to W. end <i>(Mill & Fill)</i>	4,000	4,000					
Wheeler Ct: Lewis to W. end <i>(Reconstruction)</i>	4,000	4,000					
Sub-Total:	737,000	236,900	0	0	500,100	0	0
DRINKING WATER							
<u>Water Treatment Plant</u>							
Well Rehabilitation/Improvements	30,000	30,000					
Projects TBD	0	0					
<u>DWRF Replacement</u>							
RO Membranes	120,000	120,000					
Replace Reverse Osmosis Skid	730,000	730,000					
<u>Water Distribution</u>							
N. Ann Arbor water main	200,000	0		200,000			
Hall (US-12 to E McKay)	4,000	0		4,000			
Projects TBD	0	0					
Sub-Total:	1,084,000	880,000	0	204,000	0	0	0
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
RBC Drive Replacement	30,000	30,000					
Projects TBD	0	0					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Grade 4 & 5 Defect Manhole Repairs	507,000	0				507,000	
Hall (US-12 to E McKay)	4,000	0		4,000			
Sub-Total:	591,000	80,000	0	4,000	0	507,000	0
PROJECT TOTALS FOR FISCAL YEAR 2024	\$4,215,750	\$2,056,400	\$20,000	\$723,000	\$500,100	\$507,000	\$409,250



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2025

Project Description	FY25 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
City Hall Computer/Equipment upgrades	10,000	10,000					
<u>Public Safety</u>							
Police Patrol Vehicle	51,000	51,000					
<u>Public Works</u>							
DPW Leaf Collection Equipment	35,000	35,000					
DPW Small Lift Truck	100,000	100,000					
<u>Street Lights, Stormwater, Sidewalks</u>							
Projects TBD	0	0					
<u>Cemetery & Historic District</u>							
Cemetery Improvements - Projects TBD	20,000	0	20,000				
Rentschler Farm Improvements - Projects TBD	15,000	15,000					
<u>Park Improvements</u>							
Projects TBD	0	0					
Sub-Total:	231,000	211,000	20,000	0	0	0	0
RECREATION COMPLEX							
Projects TBD	0	0					
Sub-Total:	0	0	0	0	0	0	0
MAJOR STREETS							
Beach Ct: Industrial to W. end <i>(Mill & Fill)</i>	240,000	0		240,000			
S. Ann Arbor: Pleasant Ridge to Willis <i>(Mill & Fill)</i>	400,000	0		400,000			
Hall: US-12 to E. McKay <i>(Mill & Fill)</i>	65,000	0		65,000			
METRO Projects TBD	25,000	25,000					
Sub-Total:	730,000	25,000	0	705,000	0	0	0
LOCAL STREETS							
Glennbrook: Old Creek to E. end <i>(Mill & Fill)</i>	50,000	50,000					
Oakbrook Ct: Old Creek to W. end <i>(Mill & Fill)</i>	50,000	50,000					
Wheeler Ct: Lewis to W. end <i>(Reconstruction)</i>	96,000	96,000					
Marion Court <i>(Mill & Fill)</i>	60,000	60,000					
Bassett Dr: Harper to N. Harris <i>(Reconstruction)</i>	25,000	25,000					
Austin Drive: St. Andrew to E. end <i>(Reconstruction)</i>	20,000	20,000					
Northview Phase 1 <i>(Mill & Fill)</i>	22,000	22,000					
Sub-Total:	323,000	323,000	0	0	0	0	0



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2025

Project Description	FY25 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
DRINKING WATER							
<u>Water Treatment Plant</u>							
Small Equipment/Computer Upgrades	5,000	5,000					
Well Rehabilitation/Improvements	30,000	30,000					
<u>DWRF Replacement</u>							
RO Membranes	120,000	120,000					
Contingency/Projects TBD	80,000	80,000					
<u>Water Distribution</u>							
Hall (US-12 to E McKay)	30,000	0		30,000			
Sub-Total:	265,000	235,000	0	30,000	0	0	0
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
Small Equipment/Computer Upgrades	10,000	10,000					
RBC Drive Replacement	30,000	30,000					
Projects TBD	0	0					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Hall (US-12 to E McKay)	30,000	0		30,000			
Sewer televising and assesment	100,000	100,000					
Sub-Total:	220,000	190,000	0	30,000	0	0	0
PROJECT TOTALS FOR FISCAL YEAR 2025	\$1,769,000	\$984,000	\$20,000	\$765,000	\$0	\$0	\$0

Project Description	FY26 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
GENERAL FUND							
<u>General Government</u>							
City Hall Computer/Equipment upgrades	10,000	10,000					
<u>Public Safety</u>							
Police Patrol Vehicle	52,000	52,000					
<u>Public Works</u>							
DPW Brine Sprayer	25,000	25,000					
Projects TBD	0	0					
<u>Street Lights, Stormwater, Sidewalks</u>							
Projects TBD	0	0					
<u>Cemetery & Historic District</u>							
Cemetery Improvements - Projects TBD	20,000	0	20,000				
Rentschler Farm Improvements - Projects TBD	15,000	15,000					
<u>Parks & Parking Lots</u>							
Millpond Park Dam Inspection	20,000	0		20,000			
Projects TBD	0	0					
Sub-Total:	142,000	102,000	20,000	20,000	0	0	0
RECREATION COMPLEX							
Teft Park Splash Pad	500,000	0					500,000
Sub-Total:	500,000	0	0	0	0	0	500,000
MAJOR STREETS							
Maple Road: Library to Maplewood <i>(Mill & Fill)</i>	795,000	144,293					650,708
XXXXXX <i>(Project TBD)</i>	0	0					
METRO Projects TBD	25,000	25,000					
Sub-Total:	820,000	169,293	0	0	0	0	650,708
LOCAL STREETS							
Bassett Dr: Harper to N. Harris <i>(Reconstruction)</i>	270,000	270,000					
Austin Drive: St. Andrew to E. end <i>(Reconstruction)</i>	150,000	150,000					
Northview Phase 1 <i>(Mill & Fill)</i>	630,000	630,000					
Northview Phase 2 <i>(Mill & Fill)</i>	28,000	28,000					
Projects TBD <i>(Reconstruction or Mill & Fill)</i>	0	0					
Sub-Total:	1,078,000	1,078,000	0	0	0	0	0



Capital Improvement Plan
Capital Acquisitions, Improvements & Replacement Needs
For Fiscal Year Ending June 30, 2026

Project Description	FY26 Cost	Source of Funds					
		Revenue, Reserves, Fund Balance	Cemetery Fund	Component Units	City/County Road Millage	Bond Proceeds	Donations & Grants
Sub-Total:	1,078,000	1,078,000	0	0	0	0	0
DRINKING WATER							
<u>Water Treatment Plant</u>							
Well Rehabilitation/Improvements	30,000	30,000					
Projects TBD	0	0					
<u>DWRF Replacement</u>							
Contingency/Projects TBD	200,000	200,000					
<u>Water Distribution</u>							
N. Industrial Dr: Woodland to N. of Campus Pkwy	350,000	350,000					
Sub-Total:	580,000	580,000	0	0	0	0	0
SANITARY SEWER							
<u>Wastewater Treatment Plant</u>							
RBC Drive Replacement	30,000	30,000					
Projects TBD	0	0					
<u>Sewer Collection</u>							
Sanitary Spot Repairs	50,000	50,000					
Sewer defect repairs and lining	300,000	300,000					
Sub-Total:	380,000	380,000	0	0	0	0	0
PROJECT TOTALS FOR FISCAL YEAR 2026	\$3,500,000	\$2,309,293	\$20,000	\$20,000	\$0	\$0	\$1,150,708

Capital Improvement Plan by Fund





USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
GENERAL GOVERNMENT							
Computer Room A/C	5,500						5,500
New Fileserver Hardware	15,000						15,000
Website		30,000					30,000
Fiber Optic Connection		35,000					35,000
Municipal Building Carpeting		60,000					60,000
Paint City Hall & Council Room		15,000					15,000
Facility Lighting Upgrade, Control Sensors			50,000				50,000
City Hall Computer/Equipment Upgrades			10,000	10,000	10,000	10,000	40,000
PUBLIC SAFETY							
Police Patrol Vehicle	0	48,000	49,000	50,000	51,000	52,000	250,000
Parking Enforcement Technology	0	20,000					20,000
Training Room Upgrades		6,000					6,000
Handgun Replacement		10,000					10,000
PUBLIC WORKS							
DPW Fuel Pumps	50,000						50,000
DPW Cat 926M Loader with Scales (75%)		146,250					146,250
DPW Brine Making & Storage System		31,000					31,000
DPW UTV Brine Sprayer		3,000					3,000
Ford F550 4 X 4 (30%; Repl 230)		11,700					11,700
2CYD Dump Truck Up Fit (30%; #230)		4,500					4,500
DPW 4X4 F-250 Pickup w/ Plow (repl 205)		36,500					36,500
DPW Dozer Trailer for Vehicle #290c		15,000					15,000
Parks 72" X 2 Mower		26,000					26,000
Parks Mini Excavator Brush Hog		5,000					5,000
DPW Sonetics (30%)		2,100					2,100
DPW Kabota RTV with plow		25,000					25,000
Parks 12" Chipper		32,000					32,000
DPW Toolcat		65,000					65,000
DPW Roller for Vehicle #286		30,000					30,000
DPW F-250 Pickup w/Plow & Liftgate (repl 204)		40,000					40,000
DPW Skid Steer for Vehicle #261		100,000					100,000
DPW 5-7 CYD Dump/Salt Truck (repl 234)		240,000					240,000
DPW F-350 Shop Truck & Up Fit (repl 211)		66,000					66,000
Cemetery Mini Truck		6,000					6,000
DPW 4X4 Pickup w/Blade (repl 206)			30,000				30,000
DPW Mowers			36,000				36,000
DPW F-350 w/Service Body (repl 207)				86,000			86,000
DPW Leaf Collection Equipment					35,000		35,000
DPW Small Lift Truck					100,000		100,000
DPW Brine Sprayer						25,000	25,000
STREET LIGHTS, STORMWATER, SIDEWALKS							
Street Lights (LED conversion)	0	40,000					40,000
Grade 5 Defect Sewer Repairs & Lining		638,000					638,000
Grade 4 Defect Sewer Repairs & Lining			113,000				113,000
Grade 4 & 5 Defect Manhole Repairs				309,000			309,000
CEMETERY & HISTORIC DISTRICT							
Cemetery (Projects TBD)	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Rentschler Farm Improvements (Projects TBD)	0	15,000	15,000	15,000	15,000	15,000	75,000



USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
PARKS & PARKING LOTS							
Curtiss Park Pavillion & Swing Set Repair/Replace	52,000						52,000
Curtis Park Dog Park	19,000						19,000
Millpond Park Bathroom Rehab	40,000						40,000
Millpond Park River Walk	43,000	100,000					143,000
Peoples' Park Pickelball Courts	90,000						90,000
Salt Springs Park Improvements (Phase 1)	160,000						160,000
Parking Lot #2 Stairs & Walkway replacement	45,000						45,000
City Hall Parking Lot Improvements	175,000						175,000
Parking Lot Signs	34,250						34,250
Marlpool Park Play Structure		20,000					20,000
Brecon Park Lot & Path projects (new & existing)		50,000					50,000
Brecon Park Picnic Shelter		25,000					25,000
Tefft Park Soccer Field Irrigation		30,000					30,000
Millpond Park Dam Inspection (Triennial)			20,000			20,000	40,000
Canterbury Park Picnic Shelter			20,000				20,000
Brecon Park Ballfield Backstop Fence Replacement			20,000				20,000
Tefft Park Replace Play Structure by S. Ballfield			30,000				30,000
Salt Springs Park Improvements (Phase 2)			150,000				150,000
Stonecliff Park Play Structure			50,000				50,000
Tefft Park South Ballfield Cement Aprons/Dugouts				30,000			30,000
Millpond Park Dog Park Play Equipment				20,000			20,000
Curtiss Park Replace 2 Tot Play Structures				40,000			40,000
TOTAL GENERAL FUND CITY-WIDE PROJECTS:	\$748,750	\$2,047,050	\$613,000	\$580,000	\$231,000	\$142,000	\$4,361,800

SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Donations:							0
Cemetery Perpetual Care Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Historic Preservation Grant: Cemetery Projects							0
Historic Preservation Grant: Rentschler Farm							0
CARES Grant:							0
MI Dept of Nat'l Resources Grant: Salt Springs Park	75,000		75,000				150,000
WCPARC Connecting Communities Grant	40,000						40,000
TIFA: City Hall Parking Lot	175,000						175,000
TIFA: Parking Lot Signs	24,000						24,000
TIFA: Millpond Park/Dam Projects	28,000	100,000	20,000	20,000		20,000	188,000
TIFA: Curtiss Park Projects	71,000			40,000			111,000
TIFA: Peoples Park Projects	90,000						90,000
TIFA: Wilderness Park Projects							0
TOTAL FUNDING SOURCES:	523,000	120,000	115,000	80,000	\$20,000	\$40,000	\$898,000



Capital Improvement Plan
Recreation Complex
For Fiscal Years Ending June 30, 2021-2026

USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Resurface Pool Deck/Flooring	45,000						45,000
Reseal Pool Bottom (Marcite coating)	60,000						60,000
Video Surveillance Equipment	5,000						5,000
Kaiser M3 Spin Bikes (10)	30,000						30,000
Equipment Replacement Program (after trade-in)	65,000			70,000			135,000
Spa Boiler Replacement		20,000					20,000
Parking Lot Improvements (by Pool/Phase 2)		152,000					152,000
Pool Chemical Feeders		20,000					20,000
Shade Structure Outside Pool Deck			7,000				7,000
ADA Door Openers for Locker Rooms			15,000				15,000
Parking Lot Improvements (South Ball Field/Phase 3)			150,000				150,000
Leisure Pool Boiler Replacement			20,000				20,000
Parking Lot Improvements (North Ball Field/Phase 4)				160,000			160,000
Teft Park Splash Pad						500,000	500,000
TOTAL RECREATION COMPLEX PROJECTS:	\$205,000	\$192,000	\$192,000	\$230,000	\$0	\$500,000	\$1,319,000

SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Donations: Splash Pad						500,000	500,000
C.A.R.E.S. Grant:							0
Community Health Grant							0
Bond							0
TOTAL FUNDING SOURCES:	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000



Capital Improvement Plan
Major Streets
For Fiscal Years Ending June 30, 2021-2026

USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
MAJOR STREET PROJECTS							
Woodland Dr/Textile Round-about	101,100						101,100
Woodland Dr: Davco to Textile	941,300						941,300
Mills Road: Hollywood to Bennett	449,860						449,860
Maple Road: Maplewood to City limits	250,000						250,000
East Belt-South: Clark to 600 Old Creek	90,000	400,000					490,000
US-12 Sidewalk: Bridge to Austin Road	30,000	170,000					200,000
E. McKay: N Ann Arbor to Harris	15,000	170,000					185,000
Eastbelt-North/Maple Rd: Clark to Library		60,000	510,000				570,000
City Bridges Rehabilitation Project ¹		90,000	451,000				541,000
Clark Street: N Harris to Maple ²			75,000	500,000			575,000
Barnes Ct: Industrial to W. end			26,250	148,750			175,000
N. Ann Arbor: McKay to Brecon				300,000			300,000
Beach Ct: Industrial to W. end				20,000	240,000		260,000
S. Ann Arbor: Pleasant Ridge to Willis					400,000		400,000
Hall: US-12 to E. McKay					65,000		65,000
Maple Road: Library to Maplewood ³						795,000	795,000
TOTAL MAJOR STREETS PROJECTS:	\$1,877,260	\$890,000	\$1,062,250	\$968,750	\$705,000	\$795,000	\$6,298,260

U = Utility project(s) to be done along with Street Project

METRO FUND PROJECTS							
Sidewalk Improvement Program	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Other Projects TBD	0	0	0	0	0	0	0
TOTAL METRO FUND PROJECTS:	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
TOTAL MAJOR STREETS & METRO FUND PROJECT:	\$1,902,260	\$915,000	\$1,087,250	\$993,750	\$730,000	\$820,000	\$6,448,260

SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTALS
City Street Millage			205,300				205,300
County Road Millage	194,695						194,695
Grant: TBD							0
TIFA: E. McKay	7,500	85,000					92,500
TIFA: Eastbelt-North/Maple Road		60,000	135,000				195,000
TIFA: N. Ann Arbor: McKay to Brecon				300,000			300,000
TIFA: S. Ann Arbor: Pleasant Ridge to Willis					400,000		400,000
TIFA: Hall Street					65,000		65,000
LDFA#1: Barnes Court			26,250	135,000			161,250
LDFA#2: S. Industrial							0
LDFA#2: Beach Ct				20,000	240,000		260,000
TOTAL SOURCES OF FUNDS:	\$202,195	\$145,000	\$366,550	\$455,000	\$705,000	\$0	\$1,873,745

Possible Grant opportunities:							
¹ Local Bridge Program Grant			\$405,900				405,900
² TIP Federal (FAU) Grant: Clark Street				\$409,250			409,250
³ Federal Grant Maple Road: Library to Maplewood						\$650,708	650,708
	\$0	\$0	\$405,900	\$409,250	\$0	\$650,708	\$1,465,858



Capital Improvement Plan
Local Streets
For Fiscal Years Ending June 30, 2021-2026

USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
LOCAL STREET PROJECTS							
Highland Dr: Mills to Bennett	387,360						387,360 U
Hillcrest: Lawson to S. Harris	193,690						193,690 U
Lawson: S. Harris to Hillcrest	188,765						188,765 U
Watson Road		362,775					362,775 U
Whittier Court		230,060					230,060 U
Nichols: Wallace to N. Harris		402,030					402,030 U
W. McKay: N. Ann Arbor to Lewis		15,000	140,000				155,000
N. Lewis: US12 to Russell		9,000	90,000				99,000
Woodland Dr. W: Bridge Repair			35,000				35,000
Colony Dr: Waterworks to Colony Ct.			10,000	125,000			135,000
Lexington Dr: Colony to Lexington Ct.			10,000	140,000			150,000
Lexington Ct: Lexington to N. end			5,000	60,000			65,000
Marpool and Woodhill			30,000	400,000			430,000
Glennbrook: Old Creek to E. end				4,000	50,000		54,000
Oakbrook Ct: Old Creek to W. end				4,000	50,000		54,000
Wheeler Ct: Lewis to W. end				4,000	96,000		100,000 U
Marion Court					60,000		60,000
Bassett Dr: Harper to N. Harris					25,000	270,000	295,000
Austin Drive: St. Andrew to E. end					20,000	150,000	170,000
Northview Phase 1					22,000	630,000	652,000
Northview Phase 2						28,000	28,000
Northview Phase 3 (FY27 & FY28)							0
TOTAL LOCAL STREETS PROJECTS:	\$769,815	\$1,018,865	\$320,000	\$737,000	\$323,000	\$1,078,000	\$4,246,680

U = Utility project(s) to be done along with Street Project

SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
City Street Millage: Various Projects	475,958	483,100	285,000	500,100			1,744,158
County Road Millage: Various Projects		198,585					198,585
TIFA:							0
TOTAL SOURCES OF FUNDS:	\$475,958	\$681,685	\$285,000	\$500,100	\$0	\$0	\$1,942,743

Possible Grant opportunities:							
¹ Local Bridge Program Grant			\$31,500				31,500
							0
	\$0	\$0	\$31,500	\$0	\$0	\$0	\$31,500



Capital Improvement Plan
Drinking Water
For Fiscal Years Ending June 30, 2021-2026

USE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
WATER TREATMENT PLANT							
Equipment Upgrades (as needed)	5,000		5,000		5,000		15,000
Well Rehabilitation/Improvements (various wells)	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Henry Street Water Tower Rehab & Painting	125,000						125,000
DWRF REPLACEMENT							
Chemical Transfer Pumps (4)	3,000						3,000
Low Pressure Air Blower	20,000						20,000
High Pressure Air Compressor	20,000		10,000				30,000
Concentrate Pump Station	10,000						10,000
Green Sand Filter Media	150,000						150,000
Setling Ponds Rehabilitation	60,000						60,000
Electric Room Upgrades	50,000	50,000					100,000
RO Membranes (RO-1, RO-2)				120,000	120,000		240,000
Replace Reverse Osmosis Skid				730,000			730,000
Contingency/TBD	0	150,000	190,000	0	80,000	200,000	620,000
WATER DISTRIBUTION							
Hydraulic Saw	5,000						5,000
Raw Water Line (WTP to Ann Arbor)	215,000						215,000
Watson (NE of Nichols to Chandler)	117,080						117,080
Whittier Ct (Nichols to N. End)	82,850						82,850
Nichols Drive (Wallace to N. Harris)	182,720						182,720
Highland Drive	130,610						130,610
Hillcrest	71,430						71,430
Lawson	98,740						98,740
Michigan Ave: Maple to Faurecia	300,000						300,000
Six Trails Loop Replacement	178,750						178,750
Heritage (Breconshire to Lexington)		98,200					98,200
Wheeler Ct (Lewis to W. End)		4,000	56,000				60,000
Transmain #2 (WTP to Bennett) & Air Release Valve			272,400				272,400
S. Lewis Street (US-12 to W. Henry)			34,750				34,750
N. Ann Arbor Water main				200,000			200,000
Hall (US-12 to E McKay)				4,000	30,000		34,000
N. Industrial Dr: Woodland to N. of Campus Pkwy						350,000	350,000
TOTAL DRINKING WATER PROJECTS:	\$1,855,180	\$332,200	\$598,150	\$1,084,000	\$265,000	\$580,000	\$4,714,530

SOURCE OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
Grant:							0
Bond (Water Distribution projects)	983,430						983,430
TIFA: N. Ann Arbor				200,000			200,000
TIFA: Hall Street				4,000	30,000		34,000
LDFA2:							0
TOTAL SOURCES OF FUNDS:	\$983,430	\$0	\$0	\$204,000	\$30,000	\$0	\$1,217,430



SANITARY SEWER PROJECTS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
WASTEWATER TREATMENT PLANT							
Equipment Upgrades (as needed)	5,000		10,000		10,000		25,000
CAT 926M Loader with Scales		48,750					48,750
PCF Influent Pump VFD (Speed Control)	10,000		20,000				30,000
RBC Drive Replacement	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Two (2) Influent Low Pressure Air Compressors	50,000						50,000
Portable Pump Generator	60,000						60,000
Four (4) Centrifugal Dry Pit Raw Influent Pumps	42,500						42,500
TIFA/South Side Pump Station Improvements	45,000						45,000
TIFA/Woodland Dr Pump Replacement	25,000						25,000
Maplewood Lift Station	50,000						50,000
Huntington Woods Lift Station	30,000						30,000
UV Lights/Disinfecting Units (3)	10,000		225,000				235,000
SCADA Communications	100,000						100,000
Sauk Trail Lift Station (LDFA #2)	15,000		15,000				30,000
Arboretum Lift Station	50,000						50,000
Breconshire Lift Station	40,000						40,000
Raw Sewage Pump replacement			1,400,000				1,400,000
Polymer Feed System			35,000				35,000
High Pressure Air Compressor			10,000				10,000
WASTEWATER COLLECTION							
Sanitary Spot Repairs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grade 5 Defect Sewer Repairs and Lining	408,000						408,000
Hillcrest	67,300						67,300
Lawson	38,945						38,945
Nichols	39,935						39,935
Mills	14,090						14,090
Highland Drive	96,085						96,085
Watson	17,800						17,800
Whittier	20,190						20,190
Eastbelt-South Sewer Improvements		1,056,000					1,056,000
Pump Station Improvements & SCADA		472,000					472,000
Grade 4 Defect Sewer Repairs			134,000				134,000
Eastbelt-North Sewer Improvements			580,000				580,000
Grade 4 & 5 Defect Manhole Repairs				507,000			507,000
Hall (US-12 to E McKay)				4,000	30,000		34,000
Sewer televising and assesment					100,000		100,000
Sewer defect repairs and lining						300,000	300,000
TOTAL SANITARY SEWER PROJECTS:	\$1,314,845	\$1,656,750	\$2,509,000	\$591,000	\$220,000	\$380,000	\$6,671,595

S = SAW Projects



SOURCES OF FUNDS	FY21	FY22	FY23	FY24	FY25	FY26	TOTAL
SFR (State Revolving Fund Loan)							0
Bond (SAW Sewer Collection Projects)	408,000	1,528,000	134,000	507,000		300,000	2,877,000
Bond (Utility improv w/Street Projects)	294,345						294,345
Bond (SAW WWTP Projects)			1,625,000				1,625,000
TIFA: Southside Pump Station Improvements	45,000						45,000
TIFA: Woodland Dr Pump Station Improvements	25,000						25,000
TIFA: Eastbelt-North/Maple Rd			580,000				580,000
TIFA: Hall Street				4,000	30,000		34,000
LDFA2: Industrial Lift Pump	15,000		15,000				30,000
LDFA2: Eastbelt-South/Old Creek							0
TOTAL SOURCES OF FUNDS:	\$787,345	\$1,528,000	\$2,354,000	\$511,000	\$30,000	\$300,000	\$5,510,345

Capital Improvement Plan Glossary



CARES – Cultural Arts, Recreation, Enrichment, and Senior Citizens:

CARES millage provides funding for recreational programs and facilities that enhance the life of the residents within the Saline Area School Districts.

CIP – Capital Improvement Plan (Program):

A short-range plan, usually four to ten years, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan projects.

CMAQ Grant – Congestion Mitigation and Air Quality Improvement Program:

A federally-funded program that provides support for surface transportation projects, environmental projects, and other related efforts that contribute to air quality improvements and provide congestion relief.

DPW – Department of Public Works:

The City's Department of Public Works is responsible for the maintenance and repair of city streets, sidewalks, vehicles, parks, cemetery, and utility systems (water distribution and sewer collection). The DPW also coordinates with Waste Management for the city trash removal services, Detroit Edison for street lighting issues and event organizers to provide support for community events.

DWRF – Drinking Water Revolving Fund:

Michigan's Drinking Water Revolving Fund program provides low cost financing to qualified municipalities for drinking water projects.

LDFA – Local Development Finance Authority:

LDFA was created 7/6/87 per Public Act 281 of 1986 to promote economic development of manufacturing firms and promote high technology development. The authority captures a portion of the tax increment revenue, which is the amount of additional taxes collected due to growth in taxable valuation of property in the LDFA district in relation to the initial (base year) taxable valuation. The authority pays a share of the bond costs for roads and utilities serving the LDFA district.

MDOT – Michigan Department of Transportation:

The Michigan Department of Transportation has jurisdiction over Michigan's 120,000 mile highway, road and street networks, administers other state and federal transportation programs, and is responsible for developing and implementing a comprehensive transportation plan for the entire state that includes all modes of transportation.

METRO – Metropolitan Extension Telecommunication Rights-of-Way Oversight

Act 48 of the Public Acts of 2002 created the METRO Authority to stimulate the availability of affordable high-speed internet connections. In 2014, the Local Community Stabilization Authority (LCSA) took over this responsibility. Providers pay an annual maintenance fee to the LCSA based on the linear foot of public right-of-way occupied by the provider's facilities. The funds collected are disbursed to localities based on the percentage of linear foot attributed to the locality as compared to the total linear foot attributed to all localities.

RBC – Rotating Biological Contractor:

A biological treatment process used in the treatment of wastewater. The RBC process involves allowing the wastewater to come in contact with a biological medium in order to remove pollutants in the wastewater before being discharged to the environment.

RO – Reverse Osmosis:

A water purification technology that uses a semipermeable membrane to remove certain minerals and chemicals from our drinking water supply.

S2 Grant – Sanitary Sewer grant:

State Grant program created specifically with the intent of accelerating the progress of water pollution control efforts and provide financial assistance for the planning and design of sewage treatment projects, stormwater treatment projects, and for user charge system development (a system used to determine rates or charges).

S.A.W. Program – Stormwater, Asset Management, and Wastewater:

State program created to establish grants and low-interest loans for stormwater plan development, sewage collection and treatment plan development, and asset management plan development that outline cost-effective improvements, operation and maintenance measures. State funded low-interest loans can be used to cover the construction costs for projects identified in the asset management plans.

SCADA – Supervisory Control and Data Acquisition:

SCADA is a type of Industrial Control System that monitors and controls large-scale industrial processes and gathers data in real-time in order to control equipment and conditions. SCADA will sound warnings when conditions become hazardous.

SRF – State Revolving Fund:

Michigan’s State Revolving Fund was created for the purpose of providing low-interest loans to assist qualified local municipalities with the construction of needed wastewater facilities and improvement projects.

TIFA – Tax Increment Finance Authority:

TIFA was created 4/19/82 per Public Act 450 of 1980 to attract industrial development as well as to encourage commercial redevelopment in the downtown and other existing commercially developed areas. The authority captures a portion of the tax increment revenue, which is the amount of additional taxes collected due to growth in taxable valuation of property in the TIFA district in relation to the initial (base year) taxable valuation. The authority pays for street construction in the TIFA district, a share of bond costs for roads and utilities, park improvements, and utility improvements in development areas.

VAV – Variable Air Volume:

VAV describes a method of temperature control characterized by a supply air stream of constant temperature and a modulation of the amount of air that serves a particular space. It is both an effective and economical means of temperature control.

VFD – Variable Frequency Drive:

Equipment used to control the motor speed of machinery. Where process conditions require adjustment of flow from a pump or fan, varying the speed saves energy compared to other techniques for flow control.

WCPARC – Washtenaw County Parks & Recreation Commission:

The Washtenaw County Parks and Recreation Commission manages nearly 40 parks, facilities, and nature preserves that comprise over 5,700 acres. The Commission provides a broad range of programs and recreation opportunities to the residents of Washtenaw County.

WTP – Water Treatment Plant:

The City’s Water Treatment Plant has a daily maximum output capacity of 3.5 million gallons and produces on average 1.2 million gallons per day. The plant removes harmful contaminants and hardness from the drinking water. Water testing is performed daily and monitoring for contaminants is done on a regular basis to ensure the quality of the water.

WWTP – Wastewater Treatment Plant:

The City’s Wastewater Treatment Plant (also called Pollution Control Facility or PCF) treats an average of 1.2 million gallons of wastewater per day. Treatment is accomplished through a combination of biological, chemical and physical processes.