



City of
Oxford OHIO

HOME OF MIAMI UNIVERSITY

2024 - 2028

FIVE-YEAR

CAPITAL IMPROVEMENT

September 11, 2023

Work Session

Summary Schedule of Funds with Projects

IMPROVEMENT	2024	2025	2026	2027	2028	Total
General	1,707,222	3,248,609	6,055,229	1,166,000	890,000	13,067,060
Fire/EMS	-	-	-	600,000	-	600,000
Oxford Area Trail	450,000	4,906,217	1,500,000	6,500,000	-	13,356,217
Municipal Improvement	-	-	-	-	-	-
Parking	896,000	15,000	15,000	15,000	15,000	956,000
Water	18,759,500	249,500	864,600	549,500	1,029,500	21,452,600
Wastewater	1,669,500	1,244,500	444,500	159,500	159,500	3,677,500
Storm Water	30,000	30,000	30,000	35,000	37,500	162,500
Special Assessment	200,000	200,000	200,000	200,000	200,000	1,000,000
Solid Waste	60,000	60,000	71,000	71,000	65,000	327,000
Total Improvement	23,772,222	9,953,826	9,180,329	9,296,000	2,396,500	54,598,877
EQUIPMENT						
General	431,500	845,980	754,999	905,065	535,000	3,472,544
Fire & EMS	237,500	2,795,000	355,500	405,000	222,500	4,015,500
Municipal Improvement	-	-	-	-	-	-
Parking	-	108,000	-	-	-	108,000
Water	173,500	129,000	138,600	175,800	750,000	1,366,900
Wastewater	224,120	256,000	8,600	255,800	-	744,520
Solid Waste	-	-	80,000	-	-	80,000
Street	-	-	-	-	-	-
LETF	15,000	15,000	15,000	15,000	15,000	75,000
Total Equipment	1,081,620	4,148,980	1,352,699	1,756,665	1,522,500	9,862,464
TOTAL CITY	24,853,842	14,102,806	10,533,028	11,052,665	3,919,000	64,461,341
Percentage by Year	39%	22%	16%	17%	6%	100%
Cumulative Percentage by year		60%	77%	94%	100%	

This schedule shows which funds would pay for the improvements and equipment

2024 FIVE YEAR CAPITAL IMPROVEMENT PLAN

DETAILED LIST OF PROPOSED IMPROVEMENT PROJECTS

NEW THIS YEAR - Description and Amount are in Bold and Italics
CHANGE FROM LAST YEAR - amount is in bold

		2024	2025	2026	2027	2028	TOTAL
PARKS AND RECREATION							
General							
General	Aquatic Center Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
General	Construction of New Dog Park	90,000					90,000
General	Leonard Howell Shelter		25,000				25,000
General	Skate/Bike Facility				301,000		301,000
		115,000	50,000	25,000	326,000	25,000	541,000
FIRE							
General	4 Story Training Tower				600,000		600,000
					600,000		600,000
POLICE							
General	Roof Addition at Impound Garage			55,000			55,000
		-	-	55,000	-		55,000
COMMUNITY DEVELOPMENT							
General	Transit Bike & Pedestrian Plan*(1)	150,000					150,000
General	Uptown Public Restroom*(2)	160,000					160,000
		310,000	-	-	-	-	310,000
SERVICE							
Engineering projects							
OAT	Black Covered Bridge	450,000					450,000
OAT	Oxford Area Trail System - Phase V East - West Connector*(3)		4,906,217				4,906,217
General	Construct sidewalk at NW corner of Locust/Spring St & Locust/Brookview*(4)	47,222	265,609				312,831
General	Municipal Buildings/Courthouse Improvements	15,000	265,000	2,500,000	15,000	15,000	2,810,000
Parking	Parking Garage Improvements	896,000	15,000	15,000	15,000	15,000	956,000
General	Roadway Pavers Maintenance	25,000		25,000			75,000
General	Bonham Rd Storm water Replacement*(5)		473,000				473,000
General	Storm Sewer Infrastructure		50,000	50,000	50,000	50,000	200,000
General	US 27 South Sidewalk - South Pointe Parkway to Lake Forest Drive		550,000				550,000
General	Rail Platform for Amtrak Passenger Train Stop*(6)			2,620,229			2,620,229
OAT	OATS Phase VI Black Covered Bridge to US27 North to Community Park & Aquatic Center*(7)			1,500,000	6,500,000		8,000,000
							-

2024 FIVE YEAR CAPITAL IMPROVEMENT PLAN

DETAILED LIST OF PROPOSED IMPROVEMENT PROJECTS

		2024	2025	2026	2027	2028	Total
Streets & Maint. Proj.							
General	Uptown Water Garden (Fountain) Replacement	300,000					300,000
General	Salt Dome Repair	20,000					20,000
General	Manhole Surface Leveling		60,000				60,000
General	Install Automatic Irrigation at Unirrigated Portions of OCP	80,000	50,000				130,000
General	City Garage Addition and Renovations	10,000	400,000				410,000
General	Street Resurfacing & Repairs	600,000	600,000	600,000	600,000	600,000	3,000,000
General	Bicycle & Pedestrian Safety	50,000	50,000	50,000	50,000	50,000	250,000
General	Maintenance Crack Sealing of City Streets	50,000	50,000	50,000	50,000	50,000	250,000
General	Sidewalk Curb & Gutter Improvements	25,000	25,000	25,000	25,000	25,000	125,000
General	Traffic Signal Upgrades, Install Battery Backup	30,000	30,000	30,000	30,000	30,000	150,000
General	Install new Catch basin in the Elm Street Area to Collins & College		150,000				150,000
General	Repair/Resurface City Garage Parking Lot		150,000				150,000
Environmental Proj.							
General	Emerald Ash Borer (EAB) Response	30,000	30,000	25,000	20,000	20,000	125,000
Solid Waste	Groundwater Wells for Landfill	50,000	50,000	50,000	50,000	50,000	250,000
Solid Waste	Voluntary Closed Landfill Methane Emissions Reduction	10,000	10,000	10,000	10,000	15,000	55,000
Solid Waste	Landfill Post-Closure Completion Certification			11,000	11,000		22,000
		2,688,222	8,179,826	7,561,229	7,426,000	945,000	26,800,277
Total General Fund		1,707,222	3,248,609	6,055,229	1,166,000	890,000	13,067,060
Fire/EMS Fund					600,000		600,000
Total Municipal Facilities Fund							-
Total OAT Fund		450,000	4,906,217	1,500,000	6,500,000	-	13,356,217
Total Water Fund							-
Total Wastewater Fund							-
Total Landfill Fund		60,000	60,000	71,000	71,000	65,000	327,000
Total Parking Fund		896,000	15,000	15,000	15,000	15,000	956,000

* (1) DTI grant funding 150K

* (2) Contingent on grant funding of 112K

* (3) OATS Phase V - 2.14M OATS Levy 2.76M OKI

* (4) ODOT Systematic Safety Grant \$281,548

* (5) OPWC Grant \$300K, Miami contribution 86.5K

* (6) Rail Platform for Amtrak - 350K MU 2M OKI

* (7) OATS Phase VI Black Covered Bridge to US27 N to Comm Park - 3.13M OATS Levy 4.88M OKI

2024 FIVE YEAR CAPITAL IMPROVEMENT PLAN

DETAILED LIST OF PROPOSED IMPROVEMENT PROJECTS

		2024	2025	2026	2027	2028	Total
Water							
Distribution Projects							
"	Water System Improvements	100,000	100,000	100,000	100,000	100,000	500,000
"	Lead Service Line Replacements	20,000	20,000	20,000	20,000	20,000	100,000
"	Water Main Relocation - Springwood				300,000		300,000
"	High Street Water Main Replacement College to Locust	300,000					300,000
"	<i>Continue to abandon sections of the old 10" water main on High St.</i>	40,000					40,000
"	<i>Continued Hydrant Restorations</i>	25,000		25,000		25,000	75,000
"	Water System Computer Model		25,000				25,000
"	Contingency Water System Connection Between City and South West Regional			340,100			340,100
"	<i>Design/Construct phase 3 of Springwood Dr water main extension</i>			300,000			300,000
"	Connecting Upper Vereker Water Main to Lower Vereker Water Main					200,000	200,000
"	Upgrade Water Main on Hilltop					300,000	300,000
"	Dick, James, and Joseph Dr. Water Main Replacement					250,000	250,000
Plant Projects							
"	Water Treatment Plant and Distribution Building Repair and Painting	20,000	20,000	20,000	20,000	20,000	100,000
"	Clean and Redevelop Vertical Water Well	25,000	55,000	30,000	60,000	35,000	205,000
"	Meter System Upgrade (50% of total of \$295,000)	29,500	29,500	29,500	29,500	29,500	147,500
"	Raw Water Main Flushing Point	55,000				20,000	75,000
"	Water Treatment Plant Improvements*(1)	18,145,000					18,145,000
"	Refurbish Elevated Storage Tank Exterior Coating System				20,000	30,000	50,000
		18,759,500	249,500	864,600	549,500	1,029,500	21,452,600
TOTAL WATER FUND		18,759,500	249,500	864,600	549,500	1,029,500	21,452,600
Wastewater							
Plant Projects							
"	Biotower Media Replacement*(2)	995,000	995,000				1,990,000
"	<i>Replace Antiquated SCADA system</i>	250,000	100,000				350,000
"	Phosphorus Removal	275,000					275,000
"	Roof Replacement			275,000			275,000
Collection Projects							
"	Meter System Upgrade (50% of total of \$295,000) allocation	29,500	29,500	29,500	29,500	29,500	147,500
"	Sanitary Sewer System Improvements	100,000	100,000	100,000	100,000	100,000	500,000
"	Sanitary Sewer Relining	20,000	20,000	20,000	30,000	30,000	120,000
"	<i>South Beech Sanitary Sewer Repair</i>			20,000			20,000
		1,669,500	1,244,500	444,500	159,500	159,500	3,677,500
TOTAL SEWER FUND		1,669,500	1,244,500	444,500	159,500	159,500	3,677,500
Storm water							
"	Storm Sewer Improvements	20,000	20,000	20,000	20,000	20,000	100,000
"	Storm Water Catch Basin Maintenance	10,000	10,000	10,000	15,000	17,500	62,500
		30,000	30,000	30,000	35,000	37,500	162,500
Special Assessment							
"	Sidewalk Improvements	200,000	200,000	200,000	200,000	200,000	1,000,000
		200,000	200,000	200,000	200,000	200,000	1,000,000
Total Improvements by Year		23,772,222	9,953,826	9,180,329	9,296,000	2,396,500	54,598,877
		-	-	-	-	-	-
Percentage by Year		44%	18%	17%	17%	4%	
Cumulative Percentage by Year			62%	79%	96%	100%	

*(1) Financing options for 17M

*(2) Potential OWDA loan for 1.8M

2024 FIVE YEAR CAPITAL EQUIPMENT PLAN

DETAILED LIST OF PROPOSED EQUIPMENT

		<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>Total</u>
FIRE & EMS							
FIRE & EMS	SCBA Replacement*(1)	152,500	170,000	187,500	205,000	222,500	937,500
FIRE & EMS	Replace 2014 Ford Interceptor SUV	85,000					85,000
FIRE & EMS	Replace 2016 Ford Expedition		85,000				85,000
FIRE & EMS	Replace 2005 Ladder/Tower*(2)		2,000,000				2,000,000
FIRE & EMS	2010 EMS Transport Unit*(3)		300,000				300,000
FIRE & EMS	Replace 1996 Brush Truck		240,000				240,000
FIRE & EMS	EMS Cot Loading System			168,000			168,000
FIRE & EMS	Cardiac Monitor/Defibrillators				200,000		200,000
		237,500	2,795,000	355,500	405,000	222,500	4,015,500
POLICE							
LETF	Police Tablet Replacement (10)	15,000	15,000	15,000	15,000	15,000	75,000
General	Cruiser Replacement - 2 Cruiser for 2024 - (2) 2012 Dodge Chargers	133,000	273,980	282,199	290,665		979,844
General	Livescan - Desktop Criminal Palm Print	25,000					25,000
Parking	Parking Meters		108,000				108,000
General	Unmanned Aerial System	10,000	10,000	10,000	10,000	10,000	50,000
General	Safety Cameras	50,000					50,000
General	New Side x Side	35,000					35,000
General	New Police Motorcycle		32,000				32,000
General	Replacement of (2) 2017 Admin Vehicles				120,000		120,000
General	Replacement of (1) 2017 Command Vehicle				75,000		75,000
		268,000	438,980	307,199	510,665	25,000	1,549,844
PARKS AND RECREATION							
General	Replacement of City Playgrounds		100,000	100,000	100,000	100,000	400,000
General	Athletic field, Playground & Facility Repairs	25,000	20,000	15,000	15,000	15,000	90,000
General	Replacement of Truck 2004-14 Ford Ranger		50,000				50,000
General	Community Park Outdoor Fitness Equipment		30,000				30,000
		25,000	200,000	115,000	115,000	115,000	570,000
MIS							
General	Technology Replacement (computers/printers) \$27,500	16,500	12,000	12,000	12,000		52,500
Fire	" allocation						-
Water	" allocation	5,500	4,000	4,000	4,000		17,500
Wastewater	" allocation	5,500	4,000	4,000	4,000		17,500
General	Server Infrastructure Upgrades \$10,000	6,000	10,000			25,000	41,000
Water		2,000					2,000
Wastewater		2,000					2,000
General	Network Infrastructure Upgrades			13,800	5,400		19,200
Water	" allocation			4,600	1,800		6,400
Wastewater	" allocation	6,500		4,600	1,800		12,900
		44,000	30,000	43,000	29,000	25,000	171,000

*(1) SCBA is accumulated appropriation each year. This amount is not being spent every year, just setting aside at \$17,500 for 2024-2028.

*(2) 1/3 payment from Miami University \$666,666

*(3) 1/3 payment from Miami University \$100,000

2024 FIVE YEAR CAPITAL EQUIPMENT PLAN

DETAILED LIST OF PROPOSED EQUIPMENT

SERVICE	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>TOTAL</u>
General Replacement of Elevator Controls	65,000					65,000
General Replacement of 2010 Ford Escape SUV \$33,000	11,000					11,000
Water " allocation	11,000					11,000
Wastewater " allocation	11,000					11,000
General Replacement of Engineering's Matrice M200 Drone	7,000					7,000
General Replacement of 800mHz Portable Radios \$130,000		40,000				40,000
Water " allocation		45,000				45,000
Wastewater " allocation		45,000				45,000
	105,000	130,000	-	-	-	235,000
SERVICE - STREETS						
General Skid Steer Asphalt Planer	35,000					35,000
General Replacement of OCP 2003 John Deere Gator	13,000					13,000
General Replacement of OCP 2004 John Deere Gator		14,000				14,000
General Replacement of 2012 Mower #894		15,000				15,000
General Replacement of 2009 Traffic Paint Machine		14,000				14,000
General Replacement of 2009 Mini Excavator #2009-435		100,000				100,000
General Replacement of 2003 Ford Ranger #2003-25		50,000				50,000
General Replacement of 2008 Ford F350 #2008-54		75,000				75,000
General Replacement of 2014 Ford F350 #2014-65 3/4 ton 4x4			65,000			65,000
General Replacement of 2015 Mower #898			17,000			17,000
General Replacement of 2017 Ford F 250 #17-42 \$60,000			30,000			30,000
Solid Waste " allocation			30,000			30,000
General Replacement of 2012 Leaf Vac #503 \$100,000			50,000			50,000
Solid Waste " allocation			50,000			50,000
General Replacement of 2013 Toro Groundsmaster 5900 Mower #896			100,000			100,000
General Replacement of 2017 Ford F 250 #17-87			60,000			60,000
General Replacement of 2017 Mower #900				17,000		17,000
General Replacement of 2011 International 7400 #2011-58				200,000		200,000
General Replacement of 2016 Ford F250 #16-88				60,000		60,000
General Replacement of 2018 Dodge Ram #18-55					65,000	65,000
General Replacement of 2019 Street Sweeper #19-50					320,000	320,000
	48,000	268,000	402,000	277,000	385,000	1,380,000

2024 FIVE YEAR CAPITAL EQUIPMENT PLAN

DETAILED LIST OF PROPOSED EQUIPMENT

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>TOTAL</u>
SERVICE - WATER						
Plant Equip.						
" Vulnerability Security Assessment Mitigation Items	20,000	20,000	20,000	20,000	20,000	100,000
" Replacement of Truck #2012-26 Ford F150	50,000					50,000
" Replacement of Truck #2015-24 Utility Truck			60,000			60,000
Dist. Equip.						
" Replacement of Truck #2011-39 Ford F250	85,000					85,000
" Replacement of Truck #2012-01 2500 Dodge Ram		60,000				60,000
" Replacement of Hydro Stop Equipment			30,000			30,000
" New Leak Detection Equipment			20,000			20,000
" Replacement of 2011 International Dump Truck #11-33				150,000		150,000
" Replace #407 Valve Exerciser					80,000	80,000
" New Vacuum Excavator					400,000	400,000
" Replacement of 2016 Utilty Freightliner #16-36					100,000	100,000
" Replacement of 2018 Freightliner Dump Truck #18-35					150,000	150,000
	155,000	80,000	130,000	170,000	750,000	1,285,000
SERVICE - WASTEWATER						
Coll. Equip.						
" Replacement of Truck #2013-40 GMC 1500 One Ton Dump		75,000				75,000
" Replacement of Cues Camera Truck #2007-48				250,000		250,000
Plant Equip.						
" Replacement of Drying Oven and DO/BOD Meter	12,000					12,000
" Repair Electric Line to Motorized Valve	14,000					14,000
" Air Condition replacement for Influent Electrical Bldg	21,000					21,000
" Biocell Pump System Improvements	39,000	40,000				79,000
" Repair of East Bar Screen	90,000					90,000
" UV Lamp Replacement Project	23,120					23,120
" Influent Pump Station Improvements		92,000				92,000
	199,120	207,000	-	250,000	-	656,120
Equipment Total by Year	1,081,620	4,148,980	1,352,699	1,756,665	1,522,500	9,862,464
Percentage by Year	11%	42%	14%	18%	15%	100%
Cumulative Percentage by year		53%	67%	85%	100%	

Funding Sources for 2024 Capital Improvement / Equipment Plan

Capital Improvement Fund

	TOTAL Cost	2024 Funding Needed from Improvement Fund	Other Grants/ Contributions/ Taxes	LETF	Issue Debt	Reappropriated from 2023	TIF Proceeds
Aquatic Center Maintenance	25,000	25,000					
Construction of new Dog Park	90,000	90,000					
Transit Bike & Pedestrian Plan*(1)	150,000	-	150,000				
Uptown Public Restroom*(2)	160,000		112,000			48,000	
Construct sidewalk at NW corner of Locust/Spring St & Locust/Brookview*(4)	47,222	4,722	42,500				
Municipal Buildings/Courthouse Improvements	15,000	15,000					
Roadway Pavers Maintenance	25,000	25,000					
Uptown Water Garden (Fountain) Replacement	300,000	300,000					
Salt Dome Repair	20,000	20,000					
Install Automatic Irrigation at Unirrigated Portions of OCP	80,000	80,000					
City Garage Addition and Renovations	10,000	10,000					
Street Resurfacing & Repairs	600,000	600,000					
Bicycle & Pedestrian Safety	50,000	50,000					
Maintenance Crack Sealing of City Streets	50,000	50,000					
Sidewalk Curb & Gutter Improvements	25,000	25,000					
Traffic Signal Upgrades, Install Battery Backup	30,000	30,000					
Emerald Ash Borer (EAB) Response	30,000	30,000					
Total Improvements	1,707,222	1,354,722	304,500	-	-	48,000	-

Capital Equipment Fund

	TOTAL Cost	2024 Funding Needed from Equipment Fund	Other Grants/ Contributions	LETF	Issue Debt	Reappropriated from 2023	
Cruiser Replacement - 2 Cruiser for 2024 - (2) 2012 Dodge Chargers	133,000	133,000					
Livescan - Desktop Criminal Palm Print	25,000	25,000					
Unmanned Aerial System	10,000	10,000					
Safety Cameras	50,000	4,000	46,000				
New Side x Side	35,000	35,000					
Athletic field, Playground & Facility Repairs	25,000	25,000					
Technology Replacement (computers/printers) \$27,500	16,500	16,500					
Server Infrastructure Upgrades (10,000)	6,000	6,000					
Replacement of Elevator Controls	65,000	65,000					
Replacement of 2010 Ford Escape SUV \$33,000	11,000	11,000					
Replacement of Engineering's Matrice M200 Drone	7,000	7,000					
Skid Steer Asphalt Planer	35,000	35,000					
Replacement of OCP 2003 John Deere Gator	13,000	13,000					
		-					
Total Equipment	431,500	385,500	46,000	-	-	-	-
Total Improvements and Equipment General Fund	2,138,722	1,740,222	350,500	-	-	48,000	-

Funding Sources for 2024 Capital Improvement / Equipment Plan

Fire & EMS Fund

	TOTAL Cost	2024 Funding Needed from Fire & EMS Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
SCBA Replacement	152,500	17,500			135,000
Replace 2014 Ford Interceptor SUV	85,000	85,000			
Total Fire Fund	237,500	102,500	-	-	135,000

Parking Improvement Fund

	TOTAL Cost	2024 Funding Needed from Parking Improvement
Parking Garage Improvement	896,000	896,000
Total Parking Improvement Fund	896,000	896,000

Funding Sources for 2024 Capital Improvement / Equipment Plan

Water Improvement Fund

	TOTAL Cost	2024 Funding Needed From Improvement Fund	Other Grants/ Loans	NE CBC	NW CBC	SE CBC	SW CBC	Reappropriated from 2023
Water System Improvements	100,000	100,000						
Lead Service Line Replacements	20,000	20,000						
High Street Water Main Replacement College to Locust	300,000	300,000						
Continue to abandon sections of the old 10" water main on High St.	40,000	40,000						
Continued Hydrant Restorations	25,000	25,000						
Water Treatment Plant and Distribution Building Repair and Painting	20,000	20,000						
Clean and Redevelop Vertical Water Well	25,000	25,000						
Meter System Upgrade (50% of total of \$295,000)	29,500	29,500						
Raw Water Main Flushing Point	55,000	55,000						
Water Treatment Plant Improvements*(1)	18,145,000	-	18,145,000					
Total Improvements	18,759,500	614,500	18,145,000	-	-	-	-	-

Water Equipment Fund

	TOTAL Cost	2024 Funding Needed From Equipment Fund	Other Grants/ Contributions	NE CBC	NW CBC	SE CBC	SW CBC	Reappropriated from 2023
Technology Replacement (computers/printers) \$16,500	2,000	2,000						
Server Infrastructure Upgrades \$10,000	5,500	5,500						
Vulnerability Security Assessment Mitigation Items	20,000	20,000						
Replacement of Truck #2012-26 Ford F150	50,000	50,000						
Replacement of Truck #2011-39 Ford F250	85,000	85,000						
Replacement of 2010 Ford Escape SUV \$33,000	11,000	11,000						
Total Equipment	173,500	173,500	-	-	-	-	-	-
Total Improvements and Equipment - Water Fund	18,933,000	788,000	18,145,000	-	-	-	-	-

Funding Sources for 2024 Capital Improvement / Equipment Plan

Wastewater Improvement Fund

	TOTAL Cost	2024 Funding Needed From Improvement Fund	Other Grants/ Contributions	NE CBC	NW CBC	SE CBC	SW CBC	Reappropriated from 2023
Biotower Media Replacement*(2)	995,000	95,000						900,000
Replace Antiquated SCADA system	250,000	250,000						
Phosphorus Removal	275,000	275,000						
Meter System Upgrade (50% of total of \$295,000) allocation	29,500	29,500						
Sanitary Sewer System Improvements	100,000	100,000						
Sanitary Sewer Relining	20,000	20,000						
Total Improvements	1,669,500	769,500	-	-	-	-	-	900,000

Wastewater Equipment Fund

	TOTAL Cost	2024 Funding Needed From Equipment Fund	Other Grants/ Contributions	NE CBC	NW CBC	SE CBC	SW CBC	Reappropriated from 2023
Technology Replacement (computers/printers) \$16,500	5,500	5,500						
Server Infrastructure Upgrades \$10,000	2,000	2,000						
Network Infrastructure Upgrades	6,500	6,500						
Replacement of 2010 Ford Escape SUV \$33,000	11,000	11,000						
Replacement of Drying Oven and DO/BOD Meter	12,000	12,000						
Repair Electric Line to Motorized Valve	14,000	14,000						
Air Condition replacement for Influent Electrical Bldg	21,000	21,000						
Biocell Pump System Improvements	39,000	39,000						
Repair of East Bar Screen	90,000	90,000						
UV Lamp Replacement Project	23,120	23,120						
Total Equipment	224,120	224,120	-	-	-	-	-	-
Grand Total Improvements and Equipment - Wastewater Fund	1,893,620	993,620	-	-	-	-	-	900,000

Funding Sources for 2024 Capital Improvement / Equipment Plan

Solid Waste Fund

	TOTAL Cost	2024 Funding Needed From Refuse Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
Improvements					
Groundwater Wells for Landfill	50,000	50,000			
Voluntary Closed Landfill Methane Emissions Reduction	10,000	10,000			
Total Solid Waste Fund	60,000	60,000			

Storm Water Fund

	TOTAL Cost	2024 Funding Needed From Storm Water Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
Improvements					
Storm Sewer Improvements	20,000	20,000			
Storm Water Catch Basin Maintenance	10,000	10,000			
Total Storm Water Improvements	30,000	30,000			

Special Assessments Fund

	TOTAL Cost	2024 Funding Needed From Special Assessment Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
Improvements					
Sidewalk Improvements	200,000	200,000			
Total Special Assessments Improvements	200,000	200,000			

OAT Fund

	TOTAL Cost	2024 Funding Needed From Oxford Area Trail Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
Improvements					
Black covered Bridge	450,000	450,000			
Total Oxford Area Trail Fund	450,000	450,000			

Law Enforcement Trust Fund (LETF)

	TOTAL Cost	2024 Needed From Law Enforcement Trust Fund	Other Grants/ Contributions	Issue Debt	Reappropriated from 2023
Equipment					
Police Tablets	15,000	15,000			
Total Law Enforcement Trust Fund	15,000	15,000			

Exhibit A

Capital Spending by Fund Last 10 Years

		<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Actual</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Actual</u>	<u>2021 Actual</u>	<u>2022 Actual</u>	<u>2023 Budget</u>	<u>Total</u>
General	110	2,052	992				6,443	2,822				12,309
Street	122								79,974	166,552	158,841	246,526
Parking	130									19,750	359,378	22,287
Life Squad	210	7,793			4,225		4,155				15,000	37,655
Cap Equip	140	459,246	330,864	249,576	240,055	360,365	562,118	536,479	209,492	71,709	724,005	5,337,939
Cap Imp	141	1,258,196	1,342,421	619,905	713,352	1,289,983	714,073	834,999	1,175,418	1,192,314	1,941,956	22,452,710
Park Lot Imp	142	39,946	54,237	25,508	2,520	137,736	35,331	29,094	320,417	19,750	311,378	1,734,767
Municipal Facilities Imp	143		1,424,908	113,279	1,442,248	3,545,862	2,676,635	125,019			69,500	9,397,451
Oxford Area Trails	144		48,335	39,580	599,608	149,971	515,491	2,286,323	313,905	263,709	6,581,489	10,798,411
Aquatic Center Imp	145					1,390,267	3,203,992	23,258	12,746		12,004	4,642,267
Southpointe Roadway TIF	146					176,380	23,444	2,398,912				2,598,736
High St. Pedestrian Safety (MU)	147								2,743,247	306,998		3,050,245
Water Equipment	320	46,096	102,768	98,351	24,714	267,304	97,678	213,220	43,130	6,236	244,643	1,806,317
Water	321						252				49,703	252
Water Improvement	322	396,035	206,312	846,332	275,780	386,755	431,176	602,052	214,946	430,894	3,027,680	8,712,112
Wastewater Equipment	330	96,528	698,524	74,023	58,284	365,496	112,614	418,336	25,204	34,582	374,874	2,886,714
Wastewater	331										24,852	0
Wastewater Improvement	332	478,811	53,400	24,782	61,184	111,602	120,559	144,662	191,514	224,285	1,345,251	7,335,575
Refuse	341							203,642		79,500	24,852	283,142
WC Benefit - NW	381-384											342

Exhibit A

Capital Spending by Fund Last 10 Years

		<u>2014</u> <u>Actual</u>	<u>2015</u> <u>Actual</u>	<u>2016</u> <u>Actual</u>	<u>2017</u> <u>Actual</u>	<u>2018</u> <u>Actual</u>	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Actual</u>	<u>2021</u> <u>Actual</u>	<u>2022</u> <u>Actual</u>	<u>2023</u> <u>Budget</u>	<u>Total</u>
SC Benefit - NW	391-394											0
Law Enforcement	410	2,375			43,000	55,500		65,093	9,561	8,226	19,711	302,764
Enforcement & Education	412			34,359	70,076						15,000	133,249
FEMA	416											156,132
Fire/EMS	418	104,759	695,774	184,492	156,275	633,144	251,113	40,294	2,419	652,980	336,100	3,096,816
		2,891,837	4,958,535	2,310,187	3,691,321	8,870,365	8,755,074	7,924,205	5,341,973	3,477,485	15,636,217	70,080,343
										Check		0

***** 2023 Budget contains prior year encumbrances *****

Exhibit B

Capital Equipment Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total
Police Cars	110	2,218	52,508	32,773	77,300	55,500		199,137	96,300	1,229	145,607	998,292
Enhanced 911 Upgrade	110											7,257
Laptop Replacements	110							12,126				47,717
AED Phase II	110											5,858
Telephone Recording Solution	110											7,295
Tablet Replacement	110	54,650	1,041		13,870	15,247	6,290					91,098
Video Cameras & Masts	110		450									450
Body Cameras	110				14,162	9,720	9,225					33,107
Pickup Truck	130											2,387
CAD/RMS Solution	130	189,840										189,840
Mobile Routers	110					10,109	670	9,830				20,609
Automatic License Plate Recognition Reader	110					16,250						16,250
Replace 800MHZ Radios	110						74,980	90,900				165,880
Ultrasonic Gun Cleaner	110						5,412					5,412
Replace 2006 Ford Explorer w/ Command Vehicle	110							50,000				50,000
Unmanned Aerial System (UAS)	110							26,700				26,700
Administrative Unmarked Vehicles	110										154,446	154,446
SCBA Replacement	150			90,056								101,802
12 Lead Cardiac Monitors	150											39,998
Thermal Imaging Camera	150											8,895
Fire Apparatus Laptop Computers	150											19,446
Fire/EMS Pagers	150											11,710
EMS Squad	150											160,019
Breathing Air Compressor	150											43,342
Weather Warning Sirens	160											64,245
HVAC Senior Center	290											22,714
Cloud-Based Online Application System	310				25,000							25,000
BS&A Community Development Software/Online	310						9,832	23,273				33,105
Computer Network System	408	32,400	17,581					1,080				112,376
Computer Hardware	408	17,595	8,951	9,974	10,565	12,775	16,349	8,315	7,375	6,603	14,300	202,029
Network File Server Replacement	408											38,642
Voice Over IP Phone System	408											54,998
Wireless Network Upgrade	408		4,185									4,185
Finance File Server Replacement	408											251
Finance Software Upgrade	408	104,413	9,647									120,245
GIS Server	408			14,022								14,022
Infrastructure Updates	408			3,947		2,960	31,556	7,785	16,933	9,480	600	73,261
City Wide Surveillance	408					28,753		7,420				36,173
Time Clocks	420				16,391	3,908	765	2,312				23,376
Financial Software Upgrade	420										124,258	124,258
Server Infrastructure Updates	408						4,540					4,540
City Website Update	408							7,650				7,650
HR - BS&A Software	450							1,250	3,665	4,674		9,589
Maintenance Municipal Building	480											-
Granicus Streaming Video	480											34,050
Transition to Digital Cameras	480											12,589
Audio/Video Equipment Replacement	483		3,407				26,076	4,794				34,277
Replacement of Vehicle #01-01	490		4,721									4,721
Replacement of 2015 Dodge Durango	490										13,000	13,000
Plotter	490				18,756							18,756
Replace Vehicle GMC Canyon 05-06	490					19,144						19,144
Vehicle Replacement 2001 Jeep 4X4	490					8,017						8,017
Electric Charging Stations	490								2,500			2,500
Staff Car at Mun. Bldg. 2007 Honda	490								10,000			10,000
GPS Data Collection/Locating Handheld Unit	490											-
HVAC for Aquatic Center	610										25,000	25,000
Playground Repairs	620		12,976	4,266	12,734	6,659	4,025	3,578	3,994		125,000	173,232
Leonard Howell Park Equipment	620					3,395						3,395
Parks & Rec Vehicle	620											29,110
Replacement 2004 UTV Utility Vehicle	620							8,500				8,500

Exhibit B

Capital Equipment Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total
Community Park Equipment	630	4,526	4,100	3,015	4,426	1,476	5,344	5,000	1,933	273		39,962
Coverings - OCP	630											10,428
John Deere Zero Turn Mower	630											8,866
Merry Day Park Equipment	630											8,252
Memorial Tree Plaque	630											6,026
Lawn Mower Trailer	630											4,965
Toro 5800 Mower Replacement	630											72,000
John Deere #83 Replacement	630	22,713			1,774							24,487
Replacement 54" Walk Behind Mower	630				5,524							5,524
Replacement 61" Zero Turn Mower	630				12,991							12,991
New UTV Utility Vehicle Community Park	630							10,000				10,000
Spayer/Spreader	630									14,000		14,000
												217,501
Rubber Tire Loader	720											64,000
1 Ton Dump Truck (2)	720											87,641
Paint Machine Replacement	720											9,500
Replace Fork Lift	720											19,545
2 Ton Dump Truck	720											107,616
Leaf Machine	720											17,900
Replacement Truck #92-46	720	30,891	17									33,439
Replacement Truck #95-88	720											28,000
Replacement Truck #98-52	720											34,301
Replacement Truck #02-53	720		33,115									33,115
Replacement Truck #95-34	720		31,349									31,349
Replacement Mower #886	720		8,455									8,455
Replacement 2 Ton Dump Truck #57	720		138,361									138,361
Uptown Park Fountain Equipment	720			1,269	6,628	8,303	799	2,360				19,359
Replacement Truck #94-42	720			27,308	6,625							33,933
Replacement Truck #95-14	720			27,397								27,397
Replacement Truck #02-87	720			27,397								27,397
John Deere Gator #893 Replacement	720			8,152								8,152
Full Cab Tractor with Boom Mower	720					112,742						112,742
Replacement of 4x4 Dump Truck	720					17,645	7,400					25,045
Replacement of Asphalt Roller	720				13,309							13,309
Streetlight Replacement Key Rench Dr	720						24,918					24,918
Replacement of 2008 Mower #888	720					11,562						11,562
Replacement of Ford F350 #06-55	720					750	37,427					38,177
New Equipment Trailer	720					5,500						5,500
HVAC Replacement City Garage	720					9,950						9,950
Painting of Metal Equipment in Uptown Park	720						4,980					4,980
Crosswalk Safety Improvement Dana Dr. and SR732**	720						9,000					9,000
Replacement of Kifco Water Reel	720						16,987					16,987
Replacement of City Garage Generator	720							18,730				18,730
Replace #2007-50 Schwarze Street Sweeper	720						265,543					265,543
Replacement of Truck #2008-61 Ford F350	720							35,739	34,261			70,000
Replacement of 2012 Mower #895	720								13,663			13,663
Replacement of Sidewalk Broom	720								18,868			18,868
Grass Cutting Flail Head for Mower	720									25,000		25,000
Replacement of Scag Mower 896	720									15,000		15,000
Replacement of Rubber Tire Loader	720									80,000		80,000
Traffic Signal Repairs	720									29,337		29,337
Replacement of Rusted Aluminum Flat Bed	720									6,113	1,794	7,907
		459,246	330,864	249,576	240,055	360,365	562,118	536,479	209,492	71,709	724,005	5,337,939
										Check		-
										Check		-

*** 2023 Budget contains prior year encumbrances ***

Exhibit C

Capital Improvement Fund Expenditures Last 10 Years

	<u>2014</u> <u>Actual</u>	<u>2015</u> <u>Actual</u>	<u>2016</u> <u>Actual</u>	<u>2017</u> <u>Actual</u>	<u>2018</u> <u>Actual</u>	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Actual</u>	<u>2021</u> <u>Actual</u>	<u>2022</u> <u>Actual</u>	<u>2023</u> <u>Budget</u>	<u>Total</u>
Traffic Signal Conversion											44,666
Warning Signal Improvements											14,285
NW Butler Corridor											63,037
Comprehensive Plan Update											55,706
Zoning Study				5,117							5,117
Street Sign Replacement	5,750	8,118	11,834	3,805	5,588	3,797	780	3,278		10,000	58,108
US 27 N Engineering/As Built Survey											88,043
US 27 N Improvements-R/W Acquisitions		389,859	17,476	39,858	15,177						2,663,921
Storm Water Sewer Survey											2,823
Street Main. & Resurfacing	281,610	291,460	320,655	21,907	709,609	429,524	450,000	300,000	350,000	450,000	5,152,957
High Street Improvements		593,308									1,261,445
Talawanda High School Improvements											161,170
Paving on US 27 from Merryday											3,013
Urban Paving	12,623							418,142	16,385	37,500	978,340
S. College Improvements											463,257
Sidewalk, Curb & Gutter	3,399	1,308	2,759	20,312	142,342	11,174	5,620	478	12,785	25,000	292,096
US 27 Temporary Sidewalk											113,638
US 27 S ROW Acquisitions	467,543										1,697,124
US 27 S Improvements	166,256										166,256
Emerald Ash Borer (EAB) Response	20,000	19,900	16,045	48,848	44,491	8,017	36,100	19,700	30,000	30,000	273,101
Locust Guardrail Post Replacement	10,000										10,000
Uptown Painting	24,100										24,100
College Ave Handicap Ramp Replacements											52,000
Dana Drive Bridge Replacement	242,053	10,785									262,226
Fuel Control/Monitoring System			11,849								11,849
Traffic Signal Arm Mast Painting			6,035								6,035
Traffic Signal Controllers Replacement				14,775	14,860						29,635
Improve High & Contreras Traffic Flow					16,438						16,438
Sandra Drive Culvert Improvement				19,100	205,148	62					224,310
Kramer/Miami Trail Sidewalk				25,000							25,000
Fiber Optics					19,950						19,950
Crosswalk Safety Improvements Locust Street						15,830					15,830
Improve Spring & Locust Traffic Signals					14,366						14,366
Bicycle & Pedestrian Safety						35,945	10,325	17,780	28,372	51,500	143,922
Passenger Rail Platform					19,925			13,530	78,844	177,656	289,955
Contreras Road Culvert Improvement					11,456	91,630					103,086
College/Chestnut Traffic Signal						15,740	218,172				233,912
Maintenance Crack Sealing City Streets							49,984	12,875	26,565	50,000	139,424
42' & 72" Culvert Repair US27								170,990	2		170,992
Pedestrian Safety US 27 North Street Lighting								8,790			8,790
Northridge Dr. Applewood Stormwater Improvements								5,750			5,750
Convert Streetlights to LED							5,720	48,609	173,280	50,000	277,609
Roadway Paver Maintenance							1,800	12,700	2,500		17,000
Installation of Donated Generator											15,000
Roof Replacement Cold Storage Building				5,450	5,450						10,900

Exhibit C

Capital Improvement Fund Expenditures Last 10 Years

	<u>2014</u> <u>Actual</u>	<u>2015</u> <u>Actual</u>	<u>2016</u> <u>Actual</u>	<u>2017</u> <u>Actual</u>	<u>2018</u> <u>Actual</u>	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Actual</u>	<u>2021</u> <u>Actual</u>	<u>2022</u> <u>Actual</u>	<u>2023</u> <u>Budget</u>	<u>Total</u>
Swimming Pool Improvements	15,654	17,683	22,000	21,536	18,480		25,400			10,000	372,621
Demolition of Old Pool/Building						48,674					48,674
Uptown Water Garden (Fountain) Replacement										10,000	10,000
East Park Pavilion											6,930
OCP Walking Path Maintenance		10,000									10,000
Fencing Barrier at Leonard Howell Park				2,952							2,952
Uptown Park Safety			7,837	2,935	2,688						13,460
Collins Run Improvements & Signalization			188,368	472,609	44,015						704,992
Community Park Improvements											10,012
Community Park Field Drainage											6,048
Soccer Field & Parking											5,100
Athletic Field Renovation									30,279		30,279
Uptown Public Restroom								75	2,468	160,000	162,543
Kay Rench Drive Extension											3,636
Traffic Signal Mast Arm Pole at College Ave and Church Street									42,823		42,823
Municipal/Court Building Improvements	8,358		15,047	9,148		13,160		7,186	8,433	60,390	205,766
Acquisition of Additional Property & Improvements	850										850
College @Elm Office Buildout										53,750	53,750
Kehr Rd Culvert Replacement										250,000	250,000
Transportation Safety Action										25,000	25,000
Consultant for Solar Evaluation										10,000	10,000
ADA Transition Plant										8,160	8,160
Storm sewer Infrastructure										10,000	10,000
Finance Department Improvements											104
Senior Center Flooring											13,809
Senior Center Kitchen Remodel											20,468
New Roof for Senior Center						32,520					32,520
Senior Center Painting						8,000					8,000
Senior Center Parking Lot Replacement							7,683				7,683
New Tennis/Pickleball Courts								53,250			53,250
Sidewalk, Steam Cleaning											12,000
Dumpsite Improvements											19,315
Foxfire Culvert Scour Protection								15,000			15,000
Installation of Vehicle Charging Station								25,509		443,000	468,509
City Garage's UST Systems							23,415				23,415
Removal of Underground Storage Tanks								35,230			35,230
Memorial Tree Plaque								6,546			6,546
Western Knolls Property											3,627,755
Kerr Road Stream Bank Stabilization											19,750
Main St. Reconstruction between High and Park Place									389,578		389,578
Consultant for Community Energy										20,000	20,000
	1,258,196	1,342,421	619,905	713,352	1,289,983	714,073	834,999	1,175,418	1,192,314	1,921,956	22,432,710
									Check		-
Transfer to Parking											

Exhibit D

Water Equipment Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total		
Security Improvements	810	12,544	1,405	3,425	15,938	15,076	17,253	17,770	19,803		29,893	255,007		
Truck Replacement #25	810							25,928				25,928		
Vehicle Replacement #31 Jeep	810											20,673		
2 Ton Dump Truck	810											109,919		
Mower Replacement #85	810											15,323		
Vehicle Replacement #03-25	810											21,802		
Vehicle Replacement #02-24	810		23,667									23,667		
Replace Hydra Stop Equipment	810											98,600		
Finance Software	810	21,752										22,132		
Finance Software	810		2,010									2,010		
Replace Truck #2007-01 Dodge Durango	810						30,000					30,000		
Replacement of Truck #2008-37 Ford F250	810										40,000	40,000		
665,061														
Backhoe Replacement	811											79,994		
Wachs Swivel Maintenance	811											42,121		
Rubber Tire Loader	811											27,676		
Track Excavator	811											37,755		
Water Distribution Truck	811											20,949		
Air Compressor	811											12,095		
Replacement of Vehicle #05-36	811		56,581	11,385								67,966		
Replacement of #300 590 Case Backhoe	811			80,000								80,000		
Replacement of Truck #07-35 Single Axle	811				700	133,474						134,174		
2009 Excavator #453 Replacement	811					59,764						59,764		
300 KW Stationary Generator	811							72,590				72,590		
Replace Truck #2003-34 Ford F250	811						32,913					32,913		
Triple Axle Damping Tilt Bed Trailer	811						6,398					6,398		
Replacement of Skid Steer Loader #411	811							72,317				72,317		
Replacement of B101 Mueller Tap Machine	811								8,734			8,734		
Replacement of Truck #2001-30 Dodge 350	811										51,000	51,000		
22kHD Split Tilt Trailer	811										30,000	30,000		
Replacement of Rubber Tire Loader	811										80,000	80,000		
916,446														
Vehicle Replacement #05-06	812											13,197		
13,197														
Financial Software Upgrade	814											3,094		
Time Clocks	814				6,446	1,524	306	25				8,301		
11,395														
Financial Server Replacement	816											139		
Network Upgrades and Replacements	816	10,800	5,210	1,567								34,138		
Computer Hardware	816	1,000	1,395		1,630			4,387	924	3,076	550	12,962		
Infrastructure Updates	816					1,024	3,396	1,673	2,419	3,160	200	11,872		
Voice Over IP Phone System	816											19,999		
Server Infrastructure Upgrades	816						1,513	1,816				3,329		
BS&A Community Development Software/Online	816						5,899	14,164				20,063		
City Website Update	816							2,550				2,550		
105,052														
Replacement of Vehicle #01-01	819		12,500								13,000	25,500		
Infrastructure Updates	819			1,974								1,974		
City Wide Surveillance	819					47,922						47,922		
2001 Jeep 4x4 Replacement	819					8,520						8,520		
Electric Charging Stations	819								1,250			1,250		
Staff Car at Mun. Bldg. 2007 Honda	819								10,000			10,000		
95,166														
		46,096	102,768	98,351	24,714	267,304	97,678	213,220	43,130	6,236	244,643	1,806,317	1,806,317	
												Check	Check	-
												Check	Check	-

*** 2023 Budget contains prior year encumbrances ***

Exhibit E

Water Improvement Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total
Meter Reading System Upgrade	810	19,838	19,635	19,858	18,650	18,789	99,947	95,707	88,067	75,969	29,500	619,944
Water Improvements	810	82,146	82,642	74,481	67,231	108,331	52,406	37,918	72,577	57,585	115,256	1,274,659
Water Production Well #2 Rehabilitation	810											456,461
Water Production Well #1 Build	810											1,656
Conversion from Chlorine to Sodium	810											20,819
Replace Hardware & Software Controls	810											149,324
WTP & Distribution Roof Replacement	810											108,231
Filter Gallery Media Replacement	810	294,051										418,732
High Service Pump Design & Build	810		103,261	5,914								109,175
Bonham Rd Utility Relocation	810			30,990								30,990
WTP Modernization	810						1,498	111,330	6,370		1,938,500	2,057,698
Water Meter Radio Read Demo	810				110,786	88,548						199,334
Clean and Redevelop PW #1	810					166,351						166,351
Clean and Redevelop PW #2	810						158,703					158,703
Clean and Redevelop Vertical Water Well	810							21,300	19,965		77,400	118,665
Water and Distribution Building Repair & Painting	810								2,500	9,967	35,886	48,353
Raw Water Main Blowoff	810										75,000	75,000
West Booster Station Improvements	810								23,406		20,000	43,406
Refurbish Elevated Storage Tank Exterior Coating System	810									182,537	500,000	682,537
												6,740,038
Bonham Rd Water Main	811											112,736
High Street Main Upgrade (Beach to Collage)	811											69,969
US 27N As-Built Survey	811											3,500
High Street Main Upgrade (Main to Poplar)	811											188,703
Extraordinary Meter Purchases MU	811			17,478	16,312							33,790
Poplar St. Water Main (Poplar - High to Church)	811				37,883							37,883
Upgrade Water Main High St - College to Elm	811					4,736	44,045		2,061			50,842
High Street Railroad Track Bore	811						8,800	329,728				338,528
ST RT73 Water Main Straitening-Springwood	811						65,777	6,069				71,846
Lead Service Line Replacements	811									9,322	20,000	29,322
Lead Service Line Inventory and Mapping	811										37,978	37,978
Bonham Rd. Water Main Replacement	811									95,515		95,515
Water Main Relocation Springwood	811										160,000	160,000
Fuel Control/Monitoring System	812			2,967								2,967
												1,233,579
Consultant for Solar Evaluation	819										10,000	10,000
ADA Transition Plant	819										8,160	8,160
US 27 S. 10" Water Main Replacement	819		774	694,644	24,918							720,336
		396,035	206,312	846,332	275,780	386,755	431,176	602,052	214,946	430,895	3,027,680	8,712,113
									Check	Check		-

*** 2023 Budget contains prior year encumbrances ***

Exhibit F

Wastewater Equipment Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total
Grazer Mower Replacement	830											8,812
Lab Equipment Replacement	830											6,074
UV Equipment Upgrade	830		15,320		23,040		6,000		12,600			140,272
Forklift	830											17,650
Gator	830											14,701
Truck Replacement #49	830											28,123
Digester Sludge Pumps	830											10,939
Mower Replacement #85	830											16,407
Bar Screen Rebuild	830											175,273
Biocell Pump Rehabilitation Project	830							44,759				63,549
UV System Upgrade	830											36,978
Automatic Breakers for Generator Switching	830	520	18,430									18,950
EQ Basin Drain Valve	830	11,886										11,886
Replacement of Truck #43	830	24,550	10,485									35,035
Belt Filter Press Rebuild	830		288,207									288,207
Replace SCADA PC's	830		8,000									8,000
Stainless Dump Body	830				11,995							11,995
Lab Equipment Upgrade	830			21,075								21,075
Influent/Effluent Sampler Replacement	830			5,961	6,892							12,853
Secondary Tank Drive Replacement (2)	830				356	149,031						149,387
Grit System Rehabilitation	830				465	40,054	24,337	135,080				199,936
Replacement of 4x4 Dump Truck	830					17,507	7,400					24,907
Replacement of Chevrolet 4x4 #2001-06	830					26,146						26,146
Bar Screens	830							70,903				70,903
UV Lamp Replacements	830							12,600			16,200	28,800
Discharge Conveyor	830										137,818	137,818
Press Room Garage Door	830										11,106	11,106
Primary Sludge Pump Rebuild of 2 Pumps	830								15,000	15,000		30,000
RAS Pump Rebuild of 2 Pumps	830								1,200	1,200		1,200
												1,606,982
High Pressure Jet Hose	831											15,619
Tap Reinstatement Cutter	831											30,229
Skid/Steer Loader	831											39,226
Rubber Tire Loader	831										80,000	105,000
Replacement of Truck #40	831	2,800										46,866
Replacement of Equipment Trailer	831	20,276										20,276
Replacement of WW Collections Truck #44	831		336,502									336,502
Replacement Truck #05-46	831			45,013	9,090	150						54,253
Replacement of Chevrolet C-8500 #2002-45	831					79,590	56,411					136,001
Replacement Truck #2009-49 F250 Super Duty	831							36,041				36,041
Trench Guard	831								11,222			11,222
Camera Truck Equipment Upgrade	831										55,000	55,000
Disc Aeration VFD Replacement	831										46,000	46,000
Replacement of 2004 Backhoe	831							94,338				94,338
												1,026,573
Truck Replacement #01	832											3,000
Replacement of Vehicle #05-06	832											13,544
												16,544
Financial Software Upgrade	834	21,752	2,010									27,236
Time Clocks	834				6,446	1,524	306	25				8,301
												35,537
Computer Hardware	836	3,944						4,387		4,000	550	12,881
Financial Server Replacement	836											473
Network Upgrades and Replacements	836	10,800	5,210								200	32,770
Website Update & Redesign	836											70
Voice Over IP Phone System	836											19,929
Wireless Network Upgrade	836		1,860							1,719		3,579
Infrastructure Updates	836			1,974		1,024	4,971	1,673				9,642
Server Infrastructure Updates	836						1,513	2,016	2,419	1,441		7,389
BS&A Community Development Software/Online	836						5,899	13,964				19,863
City Website Update	836							2,550				2,550
												109,146
Replacement of Vehicle #01-01	839		12,500			33					13,000	25,533
City Wide Surveillance	839					42,145	5,777					47,922
2001 Jeep 4x4 Replacement	839					8,292						8,292
Electric Charging Stations	839								185			185
Staff Car at Mun. Bldg. 2007 Honda	839								10,000			10,000
												91,932
		96,528	698,524	74,023	58,284	365,496	112,614	418,336	25,204	34,582	374,874	2,886,714
										Check		2,886,714
												-

*** 2023 Budget contains prior year encumbrances ***

Exhibit G

Wastewater Improvement Fund Expenditures Last 10 Years

	Dept.	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Actual	2022 Actual	2023 Budget	Total
Meter System Upgrades	830	18,586	21,048	5,037	24,785	21,096	101,344	95,427	85,499	75,905	29,500	638,565
As-Built Survey Sanitary Sewer Mains	830											6,500
Primary Clarifier Drive Replacement	830											163,687
Primary Digester Rehabilitation	830											290,465
Phosphorus Removal	830											82,939
Kehr Rd Stream Bank Stabilization	830											67,471
Four Mile Creek Low Level Dam Removal	830											1,504
Biotower Media Replacement	830			1,990	17,910						900,000	919,900
Disc Aeration Upgrade	830						19,215			68,058	257,596	344,869
System Improvements	831	80,065	32,352	14,196	11,905	58,477		17,544	64,282	80,321	119,995	695,079
Sycamore Sewer Trunk Line	831											59,736
Waste Water Collection Flow Model	831											34,179
Sycamore Sanitary Sewer Reline	831											26,991
Chestnut Sanitary Sewer Reline	831											1,400
Main #82 to #72 Sanitary Sewer Reline	831											11,185
Campus #65 to #1035 Sanitary Sewer Reline	831											10,957
Digester Rehabilitation	831	133,397										2,693,789
RAS Improvements	831											701,500
College Ave Sanitary Sewer Improvements	831											150,252
Chestnut Sanitary Sewer Upgrade	831	246,763										246,963
Southpointe Parkway Sanitary Sewer Repair	831				6,584	18,497						25,081
Walnut Street Sanitary Sewer Improvements	831							14,030				14,030
Miami Valley Lumber Yard Redevelopment	831					13,532						13,532
Chestnut/South Locust Relining	831							17,661				17,661
Sanitary Sewer Relining	831										20,000	20,000
SS Extension/Upgrade Melissa to W. Knolls	831								41,733			41,733
Waste Water Plant Phase I	832											2,091,043
US 27N As-Built Survey	832											3,500
Fuel Control/Monitoring System	832			3,559								3,559
Consultant for Solar Evaluation	839										10,000	10,000
ADA Transition Plant	839										8,160	8,160
Upsize Privately Constructed Sanitary Sewer at Southpointe	839											-
		478,811	53,400	24,782	61,184	111,602	120,559	144,662	191,514	224,284	1,345,251	9,396,230
									Check	Check		9,396,230
												-

*** 2023 Budget contains prior year encumbrances ***