

TOWN OF COLLIERVILLE T E N N E S S E E



FY 2022-2023

Capital Investment Program



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FY 2023 TOWN OF COLLIERVILLE CIP SUMMARY BY INVESTMENT AREA

Expenses	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027
Drainage & Streets	3,325,000	2,699,000	39,043,000	1,000,000	350,000
General Government	1,420,000	687,000	5,677,500	-	-
Parks & Recreation	2,825,000	4,150,000	1,168,000	1,875,000	750,000
Public Safety	-	8,165,500	-	2,300,000	-
Public Services	840,000	1,201,500	900,500	790,000	810,000
Public Utilities	655,000	2,164,000	3,180,000	1,760,000	1,650,000
Total Expenses	9,065,000	19,067,000	49,969,000	7,725,000	3,560,000
Funding Sources					
General Fund	2,170,000	10,578,500	16,107,100	2,385,000	375,000
Parkland Dedication	1,450,000	-	-	-	-
Parks Improvement Fund	988,000	780,000	925,000	1,075,000	750,000
Sanitation	560,000	798,500	548,500	790,000	435,000
State Grant	267,000	2,733,000	-	-	-
Storm Water	2,755,000	752,000	1,698,000	915,000	350,000
TDOT	220,000	1,261,000	24,510,400	800,000	-
W&S Reserves	655,000	2,164,000	6,180,000	1,760,000	1,650,000
Total Funding Sources	9,065,000	19,067,000	49,969,000	7,725,000	3,560,000

FY 2023 TOWN OF COLLIERVILLE LISTING BY PROJECT


Investment Area	Project	2023	2024	2025	2026	2027	TOTAL CIP
Drainage & Streets	Burrows Road Drainage Improvements	325,000					325,000
	Byhalia Road Signal Coordination (CMAQ)	100,000	832,000				932,000
	Carmel Cove	30,000	72,000				102,000
	Downtown Area Improvements	100,000	400,000				500,000
	Downtown Drainage Phase III	1,400,000					1,400,000
	Lateral K Bank Stabilization	475,000					475,000
	Main & Poplar Streetscape Improvements	65,000	310,000				375,000
	Totty Lane Bank Stabilization	350,000					350,000
	Town Square Ramp	80,000					80,000
	Walnut Street Drainage Improvements	175,000					175,000
	Washington Street Improvements	125,000					125,000
	Washington Street Parking Lot	100,000					100,000
	670 Tamburlaine Cove		135,000				135,000
	Frank Road Bridge Outfall Stabilization Phase 3		165,000				165,000
	Queen Oaks Bank Stabilization		90,000	800,000			890,000
	Sanders Creek Bank Stabilization (Phase 2)		75,000	530,000			605,000
	Shelton Road Bridge (MPO)		405,000	6,000,000			6,405,000
	South Rowlett Drainage Improvements		80,000				80,000
	Wood Valley Drive Drainage Improvements		85,000				85,000
	Wynbrooke Subdivision Drainage		50,000	225,000			275,000
	Downtown Drainage Phase IV			100,000	850,000		950,000
	Shelby Drive Widening (Sycamore to HWY 72) (MPO)			16,388,000			16,388,000
	SR175 Widening (Jasper Park to Shelby Post) (MPO)			15,000,000			15,000,000
	Bailey Station Drainage Improvements				65,000	350,000	415,000
	Fletcher Road (281) Curb, Gutter & Sidewalk				85,000		85,000
General Government	HVAC Systems - Town Hall	460,000					460,000
	Fire Sprinkler System Repl - Progress Rd. Buildings	317,000					317,000
	HVAC Systems - Library (Air Handlers)	207,000					207,000
	HVAC Systems - Public Services	5,000					5,000
	Roof Replacements - Grounds & Parks Maintenance Office	50,000					50,000
	Roof Replacements - Police Headquarters Flat Roof	216,000					216,000
	Shingle Replacement - Community Center	55,000					55,000
	Square Park Electrical Kiosk Relocation	110,000					110,000
	Boiler Replacement - Police Headquarters		225,000				225,000
	Parking Lot Expansion - Progress Rd. Soccer Complex		140,000				140,000
	Parking Lot Overlays (WC Johnson Park)		95,000	49,500			144,500
	Roof Coating - Progress Road Buildings		185,000				185,000
	Roof Replacements - Parks Maintenance Shed		42,000				42,000
	Library Expansion			5,000,000			5,000,000
	Roof Replacement - Community Center Gym			145,000			145,000
	Roof Replacement - Town Hall			483,000			483,000
Parks & Recreation	HW Cox Soccer Complex Synthetic Turf	1,300,000	750,000				2,050,000
	Multi-Purpose Athletic Field - Cricket	300,000					300,000
	Synthetic Turf Repl - W.C. Johnson Multi-Purpose Fields	808,000					808,000


Investment Area	Project	2023	2024	2025	2026	2027	TOTAL CIP
Parks & Recreation	Wolf River Greenway Extension (MPO)	150,000	150,000	250,000	1,000,000		1,550,000
	Wolf River Pedestrian Bridge & Trails	267,000	2,733,000				3,000,000
	Johnson Park - Nature Center Boardwalk Replacement		377,000				377,000
	W.C. Johnson Park Lake Dredging		140,000				140,000
	Community Center - Fitness Area Upgrades			200,000			200,000
	Crosswinds Trail - Greenbelt Trail Bank Stabilization			43,000			43,000
	Greenbelt System Overlay			250,000			250,000
	Harrell Theatre Upgrades			200,000			200,000
	Playground Surface Conversion - Various			125,000	125,000		250,000
	WT Price Park - Trailhead Parking Lot			100,000			100,000
	Wolf River Regional Greenbelt Trail - Phase 1				500,000		500,000
	WT Price Park Improvements				250,000		250,000
	Nonconnah Trail - Greenbelt Connections					250,000	250,000
	WCJ Restroom Building - Football/Soccer					500,000	500,000
Public Safety	Replacement Rescue/Pumper Truck		1,218,000				1,218,000
	Fire Station #6 - Site Prep, Design, Construction		6,947,500				6,947,500
	Fire Training Facility				2,300,000		2,300,000
Public Services	Equipment - Automated Garbage Truck	340,000	350,000	360,000	370,000		1,420,000
	Equipment - Rear Loading Garbage Truck	220,000			250,000		470,000
	Equipment - Street Sweeper	280,000					280,000
	Equipment - Asphalt Roller		68,000				68,000
	Equipment - Auto Leaf Machine		265,000			295,000	560,000
	Equipment - Backhoe		154,000				154,000
	Equipment - Brush Truck		183,500	188,500			372,000
	Equipment - Wheel Loader		181,000				181,000
	Equipment - Track Excavator			286,000			286,000
	Equipment - Track Skid Steer			66,000			66,000
	Equipment - Road Tractor				170,000		170,000
	Equipment - 10 CY Garbage Truck					140,000	140,000
	Equipment - Heavy Truck Lift					75,000	75,000
	Parking Lot Expansion at Public Services					300,000	300,000
	CIPP Sewer Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
	Emergency Generator	110,000	110,000	110,000	110,000		440,000
Public Utilities	Flow Monitors	65,000					65,000
	Sewer Camera Trailer	180,000					180,000
	Equipment - Backhoe		154,000				154,000
	Expansion of Water Treatment Plant #4		150,000	1,350,000			1,500,000
	North Rowlett Water Line		600,000				600,000
	NWWWTP Disinfection Conversion		100,000				100,000
	Sewer System Improvements		750,000	750,000	750,000	750,000	3,000,000
	Equipment - Lowboy Trailer			70,000			70,000
	Water Distribution System Improvements			600,000	600,000	600,000	1,800,000
TOTAL CIP		9,065,000	19,067,000	49,969,000	7,725,000	3,560,000	89,386,000



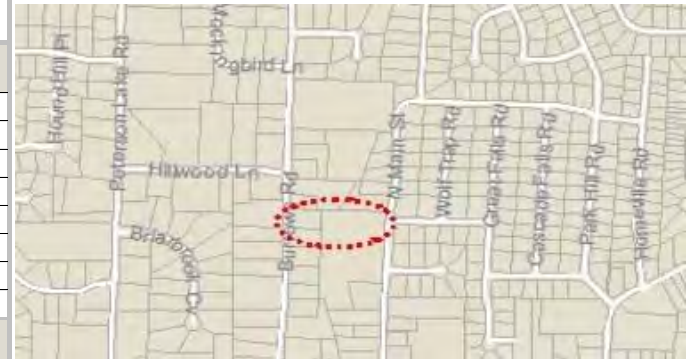
FY 2023 DRAINAGE & STREETS CIP SUMMARY

PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL DRAINAGE & STREETS
Burrows Road Drainage Improvements	325,000	-	-	-	-	325,000
Byhalia Road Signal Coordination (CMAQ)	100,000	832,000	-	-	-	932,000
Carmel Cove	30,000	72,000	-	-	-	102,000
Downtown Area Improvements	100,000	400,000	-	-	-	500,000
Downtown Drainage Phase III	1,400,000	-	-	-	-	1,400,000
Lateral K Bank Stabilization	475,000	-	-	-	-	475,000
Main & Poplar Streetscape Improvements	65,000	310,000	-	-	-	375,000
Totty Lane Bank Stabilization	350,000	-	-	-	-	350,000
Town Square Ramp	80,000	-	-	-	-	80,000
Walnut Street Drainage Improvements	175,000	-	-	-	-	175,000
Washington Street Improvements	125,000	-	-	-	-	125,000
Washington Street Parking Lot	100,000	-	-	-	-	100,000
670 Tamburlaine Cove	-	135,000	-	-	-	135,000
Frank Road Bridge Outfall Stabilization Phase 3	-	165,000	-	-	-	165,000
Queen Oaks Bank Stabilization	-	90,000	800,000	-	-	890,000
Sanders Creek Bank Stabilization (Phase 2)	-	75,000	530,000	-	-	605,000
Shelton Road Bridge (MPO)	-	405,000	6,000,000	-	-	6,405,000
South Rowlett Drainage Improvements	-	80,000	-	-	-	80,000
Wood Valley Drive Drainage Improvements	-	85,000	-	-	-	85,000
Wynbrooke Subdivision Drainage	-	50,000	225,000	-	-	275,000
Downtown Drainage Phase IV	-	-	100,000	850,000	-	950,000
Shelby Drive Widening (Sycamore to HWY 72) (MPO)	-	-	16,388,000	-	-	16,388,000
SR175 Widening (Jasper Park to Shelby Post) (MPO)	-	-	15,000,000	-	-	15,000,000
Bailey Station Drainage Improvements	-	-	-	65,000	350,000	415,000
Fletcher Road (281) Curb, Gutter & Sidewalk	-	-	-	85,000	-	85,000
TOTAL DRAINAGE & STREETS	3,325,000	2,699,000	39,043,000	1,000,000	350,000	46,417,000
FUNDING SOURCE						
General Fund	470,000	806,000	10,077,600	85,000	-	11,438,600
Storm Water	2,755,000	752,000	1,655,000	915,000	350,000	6,427,000
TDOT	100,000	1,141,000	24,310,400	-	-	25,551,400
W&S Reserves	-	-	3,000,000	-	-	3,000,000
TOTAL FUNDING SOURCES	3,325,000	2,699,000	39,043,000	1,000,000	350,000	46,417,000

FY 2023										TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.							
Development - Engineering				Burrows Road Drainage Improvements				Dale Perryman				321-43120-934-202301							
PROJECT DESCRIPTION																			
This project will consist of the installation of approximately 275 feet of drainage pipes and new drainage inlets along Burrows Road. The engineering design work and construction would take place in the same fiscal year. The design would take place in Fall 2022 and construction in spring of 2023. Design will be done in house; however, survey information will need to be contracted out.																			
BACKGROUND/HISTORY																			
Burrows Road has a rural cross section with road ditches. Over time these ditches have silted in, and homeowners maintain them as part of their yard. Water flows down the hill on Burrows Road and enters the yards and garages causing minor structural flooding. Before the drainage improvements can be done, the Burrows Road Pump Station will need to be abandon and removed. This part of the project is currently under contract and is expected to be completed by mid-summer.																			
IMPACT ON OPERATING BUDGET										LOCATION MAP / BUILDING OR EQUIPMENT PHOTO									
No Impact																			
PROJECT COSTS		Prior Appropriations		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL										
LAND/RIGHT OF WAY									-										
DESIGN/ENGINEERING				3,000					3,000										
UTILITY RELOCATION									-										
CONSTRUCTION				322,000					322,000										
LANDSCAPING									-										
EQUIPMENT/FURNISHINGS									-										
OTHER -									-										
TOTAL COSTS		-		325,000	-	-	-	-	325,000										
SOURCE OF FUNDS		Prior Appropriations		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL										
GENERAL FUND									-										
STORM WATER				325,000					325,000										
PARKS IMPROVEMENT FUNDS									-										
WATER & SEWER FUND									-										
GRANT - TDOT									-										
OTHER -									-										
OTHER -									-										
TOTAL SOURCE		-		325,000	-	-	-	-	325,000										
										PROJECT SCHEDULE		START		FINISH					
										LAND/RIGHT OF WAY		N/A		N/A					
										DESIGN/ENGINEERING		9/22		12/22					
										UTILITY RELOCATION		3/23		6/23					
										CONSTRUCTION		3/23		6/23					
										PROCUREMENT PROCESS		1/23		2/23					
										OTHER -									
										TOTAL PROJECT		9/22		6/23					


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Byhalia Road Signal Coordination (CMAQ)				Tim Gwaltney		131-43120-939-202301		
PROJECT DESCRIPTION											
This project will consist of the installation of fiber optic cable along Byhalia Road and Sycamore Road to interconnect the traffic signals along this corridor. Also included with this project will be environmental approvals, design drawings, ROW acquisition (if necessary), inspection services and closeout procedures according to TDOT guidelines.											
BACKGROUND/HISTORY											
Due to the completion of the high school and new residential/commercial developments along Byhalia Road and Sycamore Road, traffic has increased rapidly. This project will help coordinate signal timing along Byhalia Road to help traffic move more efficiently. This project will be funded with Congestion Mitigation Air Quality Funds. These funds are 100% federal funds which are administered by TDOT. As with TDOT/Federal funding projects, the Town would fund the cost of the project and then submit payment to TDOT for 100% reimbursement of expenditures.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING		100,000	832,000				932,000				
UTILITY RELOCATION							-				
CONSTRUCTION							-				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	100,000	832,000	-	-	-	932,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			15,000				15,000				
STORM WATER							-				
PARKS IMPROVEMENT FUNDS							-				
WATER & SEWER FUND							-				
GRANT - TDOT		100,000	817,000				917,000				
OTHER -							-				
OTHER -							-				
TOTAL SOURCE	-	100,000	832,000	-	-	-	932,000				
								PROJECT SCHEDULE		START	FINISH
								LAND/RIGHT OF WAY		3/24	6/24
								DESIGN/ENGINEERING		1/23	12/23
								UTILITY RELOCATION		10/24	3/25
								CONSTRUCTION		10/24	3/25
								PROCUREMENT PROCESS		7/24	9/24
								OTHER -			
								TOTAL PROJECT		1/23	3/25


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT Development - Engineering			PROJECT TITLE Carmel Cove Drainage Improvements			PROJECT MANAGER Dale Perryman		ACCOUNT NO. 321-43120-934-202302					
PROJECT DESCRIPTION													
This project will consist of the installation of 18” and 24” pipe to reduce the flooding of Lot 118 in Meadows Subdivision. The design will take place in FY 2023 with the construction being in FY 2024.													
The improvements would replace and enlarge one run of existing 42” culvert and one run of 53 x 34 elliptical culvert plus some minor alternations to the existing system in the vicinity of the Kenrose/Gunnison intersection, the minor alternations include adding two to three inlets.													
BACKGROUND/HISTORY													
A study conducted in 2021 outlined alternatives that could be done to help reduce the flooding. Currently the system overloads in a 5 yr. to 10 yr. storm event. The study outlined five possible alternatives, with each alternative building upon the last alternative. The project would help reduce the flooding, however during severe rain events some flooding would still take place.													
IMPACT ON OPERATING BUDGET No Impact								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO					
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY								-					
DESIGN/ENGINEERING			30,000					30,000					
UTILITY RELOCATION								-					
CONSTRUCTION				72,000				72,000					
LANDSCAPING								-					
EQUIPMENT/FURNISHINGS								-					
OTHER -								-					
TOTAL COSTS		-	30,000	72,000	-	-	-	102,000					
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND								-					
STORM WATER			30,000	72,000				102,000					
PARKS IMPROVEMENT FUNDS								-					
WATER & SEWER FUND								-					
GRANT - TDOT								-					
OTHER -								-					
OTHER -								-					
TOTAL SOURCE		-	30,000	72,000	-	-	-	102,000					
								PROJECT SCHEDULE		START		FINISH	
								LAND/RIGHT OF WAY		5/23		5/23	
								DESIGN/ENGINEERING		12/22		4/23	
								UTILITY RELOCATION		9/23		12/23	
								CONSTRUCTION		9/23		12/23	
								PROCUREMENT PROCESS		7/23		8/23	
								OTHER -					
								TOTAL PROJECT		12/22		12/23	





FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Downtown Area Improvements			Dale Perryman		321-43120-934-202207			
PROJECT DESCRIPTION											
This project will consist of improvements downtown and around Town Square. The improvements will be located on Mulberry Street, Main Street, South Rowlett, and Center Street. The improvements will consist of sidewalk construction, cross walk improvements, upgrade of signage, ADA ramp improvements, relocation of utilities and drainage improvements.											
BACKGROUND/HISTORY											
With Town Square becoming more of a pedestrian friendly area, walkability is becoming more critical from the Square to various parking lots around the Square. With events such as the Christmas Tree Lighting, Mulberry Festival, Concerts on the Square, etc. it is important to maintain good access for pedestrians to and from parking areas.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING		30,000	100,000					130,000			
UTILITY RELOCATION				125,000				125,000			
CONSTRUCTION				275,000				275,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER -								-			
TOTAL COSTS		30,000	100,000	400,000	-	-	-	530,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND			100,000	400,000				500,000			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND								-			
GRANT - TDOT								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	100,000	400,000	-	-	-	500,000			


PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	3/23	6/23
DESIGN/ENGINEERING	12/22	5/23
UTILITY RELOCATION	11/23	6/24
CONSTRUCTION	11/23	6/24
PROCUREMENT PROCESS	8/23	9/23
OTHER -		
TOTAL PROJECT	12/23	6/24


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Downtown Drainage Phase III			Dale Perryman		321-43120-934-202006		
PROJECT DESCRIPTION										
This project will consist of design only for the next phase of the Downtown Drainage project that will run from Sycamore Road to Mills Street. The project will include an open stream design and greenbelt trail extension from Sycamore Road to Mills Street. This phase of construction will require a bridge to allow the trail to cross from the south side of the stream to the north side of the stream. This includes all permitting fees.										
BACKGROUND/HISTORY										
Phase 1 and Phase 2 of Downtown from Highway 72 to Sycamore Road has been completed. The next phase of construction will be up-stream of Sycamore Road to Mills Street. Based on experience with TDEC an individual general Aquatic Resources Alteration Permit (ARAP) is anticipated. It will take approximately a year to complete the design and acquire all necessary permits for the project.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
No Impact										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING	150,000						150,000			
UTILITY RELOCATION							-			
CONSTRUCTION		1,400,000					1,400,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	150,000	1,400,000	-	-	-	-	1,550,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-			
STORM WATER	150,000	1,400,000					1,550,000			
PARKS IMPROVEMENT FUNDS							-			
WATER & SEWER FUND							-			
GRANT - TDOT							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	150,000	1,400,000	-	-	-	-	1,550,000			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY	7/22	9/22
								DESIGN/ENGINEERING	Complete	Complete
								UTILITY RELOCATION	3/23	9/23
								CONSTRUCTION	3/23	9/23
								PROCUREMENT PROCESS	11/22	1/23
								OTHER -		
								TOTAL PROJECT	7/22	9/23


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Lateral K Bank Stabilization			Shane Richardson		321-43120-934-201701			
PROJECT DESCRIPTION											
This project will stabilize the banks of Lateral K by either re-grading the bank; installing sheet piles; or some type of mechanical wall system (retaining wall). This lateral is located behind Collierville Elementary School. Trees and brush have fallen into the ditch, obstructing flow, and contributing to the erosion of the banks.											
FY 2022: The project is being designed and includes sheet pile grade control structure and concrete matting to stabilize the slopes of the banks.											
FY 2023: Construction work will take place during the summer to prevent disruption of school.											
BACKGROUND/HISTORY											
In the past, the Collierville Elementary School site was the responsibility of Shelby County Schools. In 2014 the Collierville School District was formed, thus acquiring Shelby County School properties. Along the back of Collierville Elementary School, Lateral K banks have begun to slough off causing trees and brush material to fall into the ditch thereby obstructing flow and contributing to erosion of the ditch bank. The erosion of the vertical ditch banks from the sloughing have begun to cause erosion and damage to adjacent properties and fences.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING		70,000									70,000
UTILITY RELOCATION											-
CONSTRUCTION			475,000								475,000
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER -											-
TOTAL COSTS		70,000	475,000	-	-	-	-				545,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER		70,000	475,000					545,000			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND								-			
GRANT - TDOT								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		70,000	475,000	-	-	-	-	545,000			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		7/22		11/22							
DESIGN/ENGINEERING		11/21		6/22							
UTILITY RELOCATION		n/a		n/a							
CONSTRUCTION		2/23		8/23							
PROCUREMENT PROCESS		11/22		1/23							
OTHER -											
TOTAL PROJECT		11/21		8/23							


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Main & Poplar Streetscape Improvements					Shane Richardson		321-43120-939-202302		
PROJECT DESCRIPTION												
This project shall consist of improvements to the intersection of Poplar Avenue and Main Street. The improvements could consist of several options such as sidewalk improvements to the square, installation of green mast arms at the intersection, upgrading current curb ramps and new signage to Town Square.												
BACKGROUND/HISTORY												
Main Street is one of several main entrances into Town Square. With improvements in the Town’s Capital Investment Plan for Washington Street and Mulberry Street, Main Street would further enhance Town Square.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING		65,000					65,000					
UTILITY RELOCATION							-					
CONSTRUCTION			310,000				310,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER -							-					
TOTAL COSTS	-	65,000	310,000	-	-	-	375,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE			START	FINISH
GENERAL FUND		65,000	310,000				375,000	LAND/RIGHT OF WAY		7/23		10/23
STORM WATER							-	DESIGN/ENGINEERING		10/22		4/23
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION		4/24		10/24
WATER & SEWER FUND							-	CONSTRUCTION		4/24		10/24
GRANT - TDOT								PROCUREMENT PROCESS		12/23		2/24
OTHER -							-	OTHER -				
OTHER -							-	TOTAL PROJECT		10/22		10/24
TOTAL SOURCE	-	65,000	310,000	-	-	-	375,000					


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Totty Lane Bank Stabilization				Shane Richardson		321-43120-934-202204			
PROJECT DESCRIPTION												
FY 2022: This project will consist of the design of bank stabilization for Lateral IA in Wolf River Ranch Phase 4 on Totty Lane. The design will include construction plans, permitting, specifications, and an engineer's cost estimate. It is anticipated a TDEC general permit will be required and will take 30 to 60 days to acquire.												
FY 2023: Construction will need to take place the summer of 2022 during dry weather season to prevent damage to the surrounding area. Possible construction alternatives could consist of installation of sheet piles, a mechanical reinforced retaining wall, or backfill with earth and stabilize with stone.												
BACKGROUND/HISTORY												
Lateral IA meanders from its headwaters in the Oakmont neighborhood northeastwardly, under Frank Road, behind West Collierville Middle School, along the back of Crosswinds neighborhood, then along the east side of Crosswinds Elementary School, under Wolf River Boulevard before emptying into Lateral I. A section of bank along the back of the Lots that front Totty Lane has begun eroding endangering residents' property and swimming pool. At this stage nothing is in immediate danger. However, if nothing is done it is anticipated within the next two to three years fences, pools, and yards could be in danger. Stabilize with stone.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING		60,000										60,000
UTILITY RELOCATION												-
CONSTRUCTION			350,000									350,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		60,000	350,000	-	-	-	-					410,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-				
STORM WATER		60,000	350,000					410,000				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		60,000	350,000	-	-	-	-	410,000				
PROJECT SCHEDULE		START	FINISH									
LAND/RIGHT OF WAY		n/a	na/									
DESIGN/ENGINEERING		8/21	6/22									
UTILITY RELOCATION		n/a	na/									
CONSTRUCTION		10/22	12/22									
PROCUREMENT PROCESS		8/22	9/22									
OTHER -												
TOTAL PROJECT		8/21	12/22									


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT Development - Engineering			PROJECT TITLE Town Square Ramp			PROJECT MANAGER Shane Richardson		ACCOUNT NO. 321-43120-939-202303				
PROJECT DESCRIPTION This project will consist of constructing an ADA compliant ramp, reworking the crosswalk at Mulberry Street and Center Street at the northwest corner of Town Square.												
BACKGROUND/HISTORY Currently the steps located at the northwest corner of Town Square are not ADA compliant. To bring the area up to compliance, an ADA transition ramp will need to be constructed. The ramp will be constructed in front of the walkway along the front of the buildings. There will be one less parking space due to the construction of the ramp.												
IMPACT ON OPERATING BUDGET No Impact								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION			80,000					80,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	80,000	-	-	-	-	80,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			80,000					80,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	80,000	-	-	-	-	80,000				
PROJECT SCHEDULE			START		FINISH							
LAND/RIGHT OF WAY			n/a		n/a							
DESIGN/ENGINEERING			3/22		9/22							
UTILITY RELOCATION			n/a		n/a							
CONSTRUCTION			3/23		6/23							
PROCUREMENT PROCESS			12/22		2/23							
OTHER -												
TOTAL PROJECT			3/22		6/23							


FY 2023			TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Walnut Street Drainage Improvements				Dale Perryman		321-43120-934-202206		
PROJECT DESCRIPTION											
This project will consist of the installation of drainage pipes and inlets along Walnut Street and at the intersection of Walnut Street and South Rowlett. The project would be designed and constructed within the same fiscal year.											
BACKGROUND/HISTORY											
During the drainage study for the downtown square area, one of the items discovered was flooding at the intersection of Walnut Street and North Rowlett. As part of the recommendation, additional drainage inlets would help reduce flooding significantly at this intersection. A lot of the engineering work was completed when the study was done.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING		30,000									30,000
UTILITY RELOCATION											-
CONSTRUCTION			175,000								175,000
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER -											-
TOTAL COSTS		30,000	175,000	-	-	-	-				205,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER		30,000	175,000					205,000			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND								-			
GRANT - TDOT								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		30,000	175,000	-	-	-	-	205,000			
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY	n/a	n/a	
								DESIGN/ENGINEERING	3/22	8/22	
								UTILITY RELOCATION	n/a	n/a	
								CONSTRUCTION	11/22	2/23	
								PROCUREMENT PROCESS	9/22	10/22	
								OTHER -			
								TOTAL PROJECT	3/22	2/23	


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Washington Street Improvements					Dale Perryman		321-43120-931-201803/413-16512-201801		
PROJECT DESCRIPTION												
This project will consist of the reconstruction of approximately 690 linear feet of Washington Street between Main Street and Mt. Pleasant Road. The construction will remove existing curb & gutter, asphalt, and sidewalk. A new waterman, new curb & gutter, minor drainage work, asphalt, and sidewalk will be installed to provide a proper cross-section. There is no streetscape planned as part of this project. In addition, the crosswalk at Washington Street and Main Street will be repaired using heavy duty brick pavers.												
BACKGROUND/HISTORY												
The redevelopment of the north side of Washington Street between Main Street and Mt. Pleasant Road was completed two to three years ago. Improvements to Washington Street were delayed at that time due to the Poplar Avenue Waterline project. Town staff has been working with the design engineer and MLG&W to consider options for electric and water service.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING		65,000										65,000
UTILITY RELOCATION		170,000										170,000
CONSTRUCTION		450,000	125,000									575,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		685,000	125,000	-	-	-	-					810,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND		515,000	125,000					640,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND		170,000						170,000				
GRANT - TDOT												
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		685,000	125,000	-	-	-	-	810,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY		n/a		n/a								
DESIGN/ENGINEERING		5/18		10/22								
UTILITY RELOCATION		1/23		10/23								
CONSTRUCTION		3/23		11/23								
PROCUREMENT PROCESS		11/22		2/23								
OTHER -												
TOTAL PROJECT												


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Washington Street Parking Lot				Dale Perryman		321-43120-931-202301			
PROJECT DESCRIPTION												
This project will consist of updating the parking lot located on Washington Street, east of the Town Square. The project will include demolition of the existing building, overlay of the parking lot, and restriping of the parking lot. When completed the parking lot will have approximately 90 to 100 parking spaces.												
BACKGROUND/HISTORY												
As the Town continues to grow and with more businesses developing around the square, the demand for parking has increased. Over the past several years, improvements to the Walnut Street parking lot and the parking lot across from the Police/Court building were improved to help with parking. These lots were located on the west side of Town square. The improvements to Washington Street parking lot will provide additional parking spaces on the east side of Town Square.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING							-					
UTILITY RELOCATION							-					
CONSTRUCTION		100,000					100,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER -							-					
TOTAL COSTS	-	100,000	-	-	-	-	100,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE		START	FINISH	
GENERAL FUND		100,000					100,000	LAND/RIGHT OF WAY		n/a	n/a	
STORM WATER							-	DESIGN/ENGINEERING		9/22	12/22	
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION		4/23	8/23	
WATER & SEWER FUND							-	CONSTRUCTION		4/23	8/23	
GRANT - TDOT							-	PROCUREMENT PROCESS		1/23	3/23	
OTHER -							-	OTHER -				
OTHER -							-	TOTAL PROJECT		9/22	8/23	
TOTAL SOURCE	-	100,000	-	-	-	-	100,000					


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER			ACCOUNT NO.		
Development - Engineering			670 Tamburlaine Cove				Dale Perryman					
PROJECT DESCRIPTION												
This project will improve the drainage system at 670 Tamburlaine Cove. The project consists of the installation of new drainage pipes, storm drainage inlets, and regrading of the yard around the inlets to divert water to them. We anticipate having to work with Public Works, MLG&W, and Comcast to adjust utilities as necessary to avoid conflict with the drainage pipe.												
BACKGROUND/HISTORY												
In the past a development was constructed just east of 670 Tamburlaine Cove. The outfall from the adjacent development ran a new pipe down the south side of the lot, down Tamburlaine Cove and connected to a pipe in Lancelot Lane. Over time water from this property and the adjacent property to the north has continue to cause flooding issues at 670 Tamburlaine Cove. Engineering work will be done in house by Town staff.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING				5,000				5,000				
UTILITY RELOCATION								-				
CONSTRUCTION				130,000				130,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	-	135,000	-	-	-	135,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-	PROJECT SCHEDULE			
STORM WATER				135,000				135,000	START			
PARKS IMPROVEMENT FUNDS								-	FINISH			
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
GRANT - TDOT									DESIGN/ENGINEERING			
OTHER -								-	UTILITY RELOCATION			
OTHER -								-	CONSTRUCTION			
								-	PROCUREMENT PROCESS			
								-	OTHER -			
TOTAL SOURCE		-	-	135,000	-	-	-	135,000	TOTAL PROJECT			
									3/23			
									4/24			


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Frank Road Bridge Outfall Stablization Phase 3				Dale Perryman				
PROJECT DESCRIPTION											
This project shall consist of the stabilization approximately 150 feet of an unnamed tributary immediately east of Sanders Creek and north of Frank Road. Design plans and construction will take place in FY 2023. Construction will consist of regrading and reconstruction of a low flow channel in the fairway that drains into Sanders Creek.											
BACKGROUND/HISTORY											
Sanders Creek meanders from its headwaters south of Poplar Avenue, northward through Baptist Memorial Hospital property, Wynbrooke Grove Subdivision, Shea Woods Subdivision, Hartwell Subdivision, under Frank Road, through the golf course into Halle Plantation Lake, under Wolf River Boulevard, and into the Wolf River. Head cutting is occurring in the unnamed tributary that empties into Sanders Creek. Over time the tributary has gotten deeper causing erosion to take place on the slopes.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING			30,000				30,000				
UTILITY RELOCATION							-				
CONSTRUCTION			135,000				135,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	-	165,000	-	-	-	165,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE		START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY	n/a	n/a	
STORM WATER			165,000				165,000	DESIGN/ENGINEERING	10/23	3/24	
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION	n/a	n/a	
WATER & SEWER FUND							-	CONSTRUCTION	6/24	8/24	
GRANT - TDOT								PROCUREMENT PROCESS	4/24	5/24	
OTHER -							-	OTHER -			
OTHER -							-				
TOTAL SOURCE	-	-	165,000	-	-	-	165,000	TOTAL PROJECT	10/23	8/24	


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Queen Oaks Bank Stabilization				Dale Perryman					
PROJECT DESCRIPTION												
This project will help stabilize approximately 1,800 linear feet of stream banks of the Queen Oaks Ditch beginning at the end of Queen Oaks Detention Pond and ending at Powell Road. The scope of work for FY 2024 would include the design to stabilize the ditch and banks in the project area. The design would include all permits including an Aquatic Resource Alteration Permit (ARAP), Storm Water Permit, Corps of Engineers permits and an easement acquisition. It is anticipated the design, permitting and easement acquisition would take several years. This would allow for construction to take place in FY 2025.												
BACKGROUND/HISTORY												
The completion of Queen Oaks Phase 1 detention facility helped stabilize the banks for about eight lots along Rillbrook Drive and reduced flooding potential in the Lateral J drainage basin. However, the project did not include improvements to the ditch for the remaining lots along Rillbrook Drive (Spring Hill Subdivision), lots in Peterson Lake Heights or Powell Road Subdivision. The erosion and bank sloughing in the Queen Oaks ditch has been an ongoing problem for several years. If improvements are not made, the ditch will continue to erode, and trees/debris will continue washing into the ditch which will result in decreased capacity and continuous maintenance issues. If the erosion continues to progress, homeowners will continue to lose property, and there is the potential loss of fences and other structures along the ditch.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING			90,000				90,000					
UTILITY RELOCATION							-					
CONSTRUCTION				800,000			800,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER -							-					
TOTAL COSTS	-	-	90,000	800,000	-	-	890,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND							-	PROJECT SCHEDULE				
STORM WATER			90,000	800,000			890,000	START				
PARKS IMPROVEMENT FUNDS							-	FINISH				
WATER & SEWER FUND							-	LAND/RIGHT OF WAY				
GRANT - TDOT							-	DESIGN/ENGINEERING				
OTHER -							-	UTILITY RELOCATION				
OTHER -							-	CONSTRUCTION				
TOTAL SOURCE	-	-	90,000	800,000	-	-	890,000	PROCUREMENT PROCESS				
								OTHER -				
								TOTAL PROJECT				
								9/23				
								9/25				


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Sanders Creek Bank Stabilization (Phase 2)				Shane Richardson					
PROJECT DESCRIPTION												
Phase 2 construction includes the installation of grade control structures up stream where Sanders Creek flows into Wolf River. Construction including sheet piles, rip rap matting and erosion control mats will help prevent any future head-cutting in the lower reach of Sanders Creek. The project will also help to prevent the flow of silt into the Wolf River. Plans for this phase are scheduled in FY 2024 and construction in FY 2025.												
BACKGROUND/HISTORY												
Sanders Creek meanders from its headwaters south of Poplar Avenue, northward through Baptist Memorial Hospital property, Wynbrooke Grove Subdivision, Shea Woods Subdivision, Hartwell Subdivision, under Frank Road, through the golf course into Halle Plantation Lake, under Wolf River Boulevard, and into the Wolf River. As development has occurred in these areas, storm water runoff has increased causing the creek to degrade due to head cutting. Sections of the streambank have sloughed into the flowline, and trees have been lost as erosion continues. At one location in Wynbrooke, some residential fences are in danger of sloughing off into the rills that are near the creek. The Town had a hydraulic study completed for this creek in 2006 and has also completed plans to construct grade control structures at two locations in the Wynbrooke Grove Subdivision.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING				75,000								75,000
UTILITY RELOCATION												-
CONSTRUCTION					530,000							530,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		-	-	75,000	530,000	-	-					605,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-				
STORM WATER				75,000	530,000			605,000				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT												
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	-	75,000	530,000	-	-	605,000				
								PROJECT SCHEDULE	START	FINISH		
								LAND/RIGHT OF WAY	2/24	10/24		
								DESIGN/ENGINEERING	9/23	2/24		
								UTILITY RELOCATION	4/25	9/25		
								CONSTRUCTION	4/25	9/25		
								PROCUREMENT PROCESS	12/24	2/25		
								OTHER -				
								TOTAL PROJECT	9/23	9/25		


FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.											
Development - Engineering						Shelton Road Bridge (MPO)						Tim Gwaltney				131-43120-932-202001											
PROJECT DESCRIPTION																											
This project consists of preparing the environmental documents, right-of-way and construction plans for state/federal approval, design for either expansion of the current bridge or a complete bridge replacement, possible stream relocation and roadway modifications to either or both sides of the bridge.																											
BACKGROUND/HISTORY																											
"Bridge Projects" is a relatively new category added by MPO. This category was added at the request of MPO Members to help offset the costs associated with bridge repairs/replacements due to the growing number of bridges that need maintenance/replacement that are not the state's responsibility. The Engineering Division applied and received approval to be included in the Memphis Metropolitan Planning Organization (MPO) 2020-23 Transportation Improvement Program (TIP). This project will be funded with 80% federal funds and 20% town funds. As with TDOT/federal funding, the Town would fund the cost of the project and then submit pay requests to TDOT for 80% reimbursement of expenditures. Funding for construction will be determined later.																											
IMPACT ON OPERATING BUDGET											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO																
Routine maintenance																											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL																				
LAND/RIGHT OF WAY			405,000				405,000																				
DESIGN/ENGINEERING	650,000						650,000																				
UTILITY RELOCATION							-																				
CONSTRUCTION				6,000,000			6,000,000																				
LANDSCAPING							-																				
EQUIPMENT/FURNISHINGS							-																				
OTHER -							-																				
TOTAL COSTS	650,000	-	405,000	6,000,000	-	-	7,055,000																				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE			START			FINISH													
GENERAL FUND	130,000		81,000	1,200,000			1,411,000	LAND/RIGHT OF WAY			9/24			2/25													
STORM WATER							-	DESIGN/ENGINEERING			12/21			6/24													
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION			10/25			12/26													
WATER & SEWER FUND							-	CONSTRUCTION			10/25			12/26													
GRANT - TDOT (80%)	520,000		324,000	4,800,000			5,644,000	PROCUREMENT PROCESS			3/25			8/25													
OTHER -							-	OTHER -																			
OTHER -							-																				
TOTAL SOURCE	650,000	-	405,000	6,000,000	-	-	7,055,000	TOTAL PROJECT			12/21			12/26													


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.	
Development - Engineering			South Rowlett Drainage Improvements					Dale Perryman			
PROJECT DESCRIPTION											
This project will consist of the installation of drainage pipe, inlets and open ditch construction for the area located in the vicinity at 477 South Rowlett Street.											
BACKGROUND/HISTORY											
The completion of the Alcorn Drainage Improvements and the installation of the new box culvert under Highway 72 allows for drainage improvements upstream of Highway 72. The existing terrain is flat, and water cannot flow across the existing ground. During heavy rain events, water will collect in backyards causing serious yard flooding.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING							-				
UTILITY RELOCATION							-				
CONSTRUCTION			80,000				80,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	-	80,000	-	-	-	80,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE			
GENERAL FUND							-	LAND/RIGHT OF WAY			
STORM WATER			80,000				80,000	START			
PARKS IMPROVEMENT FUNDS							-	FINISH			
WATER & SEWER FUND							-	LAND/RIGHT OF WAY			
GRANT - TDOT							-	DESIGN/ENGINEERING			
OTHER -							-	UTILITY RELOCATION			
OTHER -							-	CONSTRUCTION			
TOTAL SOURCE	-	-	80,000	-	-	-	80,000	PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT			
								7/23			
								6/24			


FY 2023			TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Wood Valley Drive Drainage Improvements				Shane Richardson				
PROJECT DESCRIPTION											
This project will consist of the acquisition of drainage easements, installation of 280 linear feet of 15" drainage pipe, construction of inlets and some earthwork. The project is located on Wood Valley Drive just east of Lake Meadow Drive.											
BACKGROUND/HISTORY											
The project is located on the common boundary line between Wood Lake Estates and Planters Ridge section ‘C’. When Wood Lake Estates was constructed in 1993, inlets were constructed in the street and drained out onto the undeveloped property that would become Planters Ridge. When Planters Ridge was developed in 1995, this pipe was never extended creating a shallow ditch between the two lots. Over time the ditch has eroded and gotten wider and deeper.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No Impact											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION				85,000				85,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER -								-			
TOTAL COSTS		-	-	85,000	-	-	-	85,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER				85,000				85,000			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND								-			
GRANT - TDOT											
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	85,000	-	-	-	85,000			
								PROJECT SCHEDULE		START	FINISH
								LAND/RIGHT OF WAY		1/24	2/24
								DESIGN/ENGINEERING		9/23	12/23
								UTILITY RELOCATION		5/24	10/24
								CONSTRUCTION		5/24	10/24
								PROCUREMENT PROCESS		3/24	4/24
								OTHER -			
								TOTAL PROJECT		9/23	10/24

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development - Engineering			Wynbrooke Subdivision Drainage				Dale Perryman			
PROJECT DESCRIPTION										
This project consists of three progressive alternates. The first alternate will be to construct a new culvert crossing in the Shea Road R.O.W. and to replace and/or supplement an existing 25 feet of 18" culvert with a larger culvert to alleviate existing flooding at 3470 Shea Road. The second alternate is a diversion culvert from Wynbrooke Lane northwardly to the existing stream, located along the west side of the homeowners' lot and immediately east of 10440 Wynbrooke Lane. The third alternate is the addition of a diversion culvert from Wynbrooke Lane northwardly to the existing stream, located along the west side of the homeowners' lot and immediately east of 10440 Wynbrooke Lane.										
BACKGROUND/HISTORY										
A drainage study was completed in fall of 2021 outlining alternatives for bank erosion and stream stabilization. Homeowners' from Wynbrooke spoke at a BMA meeting expressing their concerns over erosion taking place in their rear yards. The stream is located on property that is owned by the homeowner association. Because of permitting reasons, the design would take place in FY 2024 and the construction would take place in FY 2025.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
No Impact										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			50,000				50,000			
UTILITY RELOCATION							-			
CONSTRUCTION				225,000			225,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	-	-	50,000	225,000	-	-	275,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-			
STORM WATER			50,000	225,000			275,000			
PARKS IMPROVEMENT FUNDS							-			
WATER & SEWER FUND							-			
GRANT - TDOT (80%)							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	-	50,000	225,000	-	-	275,000			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY	4/24	8/24
								DESIGN/ENGINEERING	8/23	4/24
								UTILITY RELOCATION	11/24	4/25
								CONSTRUCTION	11/24	4/25
								PROCUREMENT PROCESS	9/24	10/24
								OTHER -		
								TOTAL PROJECT	8/23	4/25

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
Development - Engineering			Downtown Drainage Phase IV			Dale Perryman						
PROJECT DESCRIPTION												
This project will consist of design and construction for Phase 4 of the Downtown Drainage project that will run from Mills Street to Center Street. The project will be an enclosed pipe system and greenbelt trail extension from Mills Street to Center Street. This phase of construction will require a bore under Center Street. There are several utilities that will need to be relocated due to the shallow depth of them. There will be no ARAP required for this section.												
BACKGROUND/HISTORY												
Phase 1 and Phase 2 of Downtown from Highway 72 to Sycamore Road have been completed. Currently Phase 3 is under design with construction scheduled for FY 2025. The next phase of construction will be up-stream of Mills Street. Eventually the downtown drainage will end at South Main Street helping provide relief for businesses on South Main Street.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING					100,000			100,000				
UTILITY RELOCATION								-				
CONSTRUCTION						850,000		850,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	-	-	100,000	850,000	-	950,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-				
STORM WATER					100,000	850,000		950,000				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	-	-	100,000	850,000	-	950,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY		7/25		9/25								
DESIGN/ENGINEERING		7/24		2/25								
UTILITY RELOCATION		3/26		10/26								
CONSTRUCTION		3/26		10/26								
PROCUREMENT PROCESS		11/25		1/26								
OTHER -												
TOTAL PROJECT		7/24		10/26								

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Shelby Drive Widening (Sycamore to HWY 72) (MPO)			Frank McPhail		131-43120-931-201701			
PROJECT DESCRIPTION											
The project would widen Shelby Drive from an existing two-lane rural road to a four-lane divided urban roadway with raised medians, bike facilities, sidewalks, and ADA improvements. The current phase of the project will consist of an environmental study from Sycamore Road to Highway 72. The design and ROW acquisition starting at the Collierville High School's eastern side with most improvements to Shelby Drive and continue to Hwy 72.											
BACKGROUND/HISTORY											
Currently, Shelby Drive has a two-lane rural cross section. With completion of the high school, surrounding infrastructure will need to be improved. The current rural section does not have the capacity to support traffic volumes that are generated by the high school. The NEPA, design and ROW phases have been submitted to and approved by the Memphis Metropolitan Planning Organization (MPO) for funding in their 2017-20 Transportation Improvement Program (TIP). These phases will be funded with 80% MPO/TDOT funds and 20% Town funds. As with all MPO/TDOT funding, the Town will fund the entire cost and then send TDOT pay requests for 80% reimbursement. MPO funding for construction was applied for in 2019 for the MPO's 2023-26 TIP.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY	773,000						773,000				
DESIGN/ENGINEERING	901,000						901,000				
UTILITY RELOCATION				3,000,000			3,000,000				
CONSTRUCTION				12,388,000			12,388,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER - DISTRIBUTION POLES				1,000,000			1,000,000				
TOTAL COSTS	1,674,000	-	-	16,388,000	-	-	18,062,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE		START	FINISH
GENERAL FUND	334,800			4,477,600			4,812,400	LAND/RIGHT OF WAY	6/22	2/23	
STORM WATER							-	DESIGN/ENGINEERING	7/20	7/21	
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION	10/25	5/27	
WATER & SEWER FUND				2,000,000			2,000,000	CONSTRUCTION	10/25	5/27	
GRANT - TDOT (80%)	1,339,200			9,910,400			11,249,600	PROCUREMENT PROCESS	3/25	8/25	
OTHER -							-	OTHER -			
OTHER -							-				
TOTAL SOURCE	1,674,000	-	-	16,388,000	-	-	18,062,000	TOTAL PROJECT	7/20	5/27	

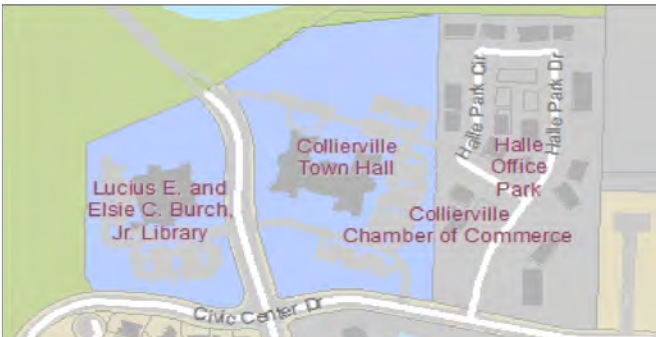
FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development - Engineering			SR175 Widening (Jasper Park to Shelby Post) (MPO)				Frank McPhail		131-43120-931-201802	
PROJECT DESCRIPTION										
Overall proposed scope of this project would widen Shelby Drive from an existing two-lane rural road to a six-lane divided roadway. This phase of the project will consist of environmental documents, design, and ROW documents.										
BACKGROUND/HISTORY										
Currently, Shelby Drive has a two-lane rural cross section. The high school needs infrastructure to support it. Shelby Drive will be constructed with a six-lane divided cross-section with bike facilities, sidewalks, and ADA improvements. The current two-lane rural section does not have the capacity to support traffic volumes that are expected to be generated by the high school. The environmental and design phases have been submitted to and approved by the Memphis Metropolitan Planning Organization (MPO) for funding in their 2017-20 TIP. These two phases will be funded with 80% MPO/TDOT funds and 20% Town funds. As with all MPO/TDOT funding, the Town would fund the entire cost and then send TDOT pay requests for 80% reimbursement. MPO funding for the Right of Way and Construction Phases was applied for in 2019 for the MPO's 2023-26 TIP.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Routine maintenance										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY	827,000						827,000			
DESIGN/ENGINEERING	1,164,700						1,164,700			
UTILITY RELOCATION				2,000,000			2,000,000			
CONSTRUCTION				12,000,000			12,000,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER - DISTRIBUTION POLES				1,000,000			1,000,000			
TOTAL COSTS	1,991,700	-	-	15,000,000	-	-	16,991,700			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND	398,300			4,400,000			4,798,300	PROJECT SCHEDULE	START	FINISH
STORM WATER							-	LAND/RIGHT OF WAY	8/22	1/23
PARKS IMPROVEMENT FUNDS							-	DESIGN/ENGINEERING	7/20	7/21
WATER & SEWER FUND				1,000,000			1,000,000	UTILITY RELOCATION	8/25	10/27
GRANT - TDOT	1,593,400			9,600,000			11,193,400	CONSTRUCTION	8/25	10/27
OTHER -							-	PROCUREMENT PROCESS	4/25	8/25
OTHER -							-	OTHER -		
TOTAL SOURCE	1,991,700	-	-	15,000,000	-	-	16,991,700	TOTAL PROJECT	7/20	10/27

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Bailey Station Drainage Improvements			Dale Perryman				
PROJECT DESCRIPTION										
This project will consist of the design and construction of various items such as inlets, a detention pond just south of Bailey Station Elementary School, and a high flow by-pass pipe in Beaver Creek. Once the engineering has started, a more detailed determination can be made on what type of drainage construction will be required.										
BACKGROUND/HISTORY										
Cunningham Engineering completed a study in Fall of 2019 outlining various fixes that includes additional inlets in Bailey Station, construction of a detention pond along the southside of the school, a high flow by-pass pipe in Beaver Creek and development related corrections on the south side of Poplar Avenue. There are sections of the downstream system that were designed under old guidelines of 2 cfs per acre. During extreme heavy rain events, these sections that were designed with the old guidelines restrict flow and are causing localized flooding.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Routine maintenance										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING					65,000		65,000			
UTILITY RELOCATION							-			
CONSTRUCTION						350,000	350,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	-	-	-	-	65,000	350,000	415,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-			
STORM WATER					65,000	350,000	415,000			
PARKS IMPROVEMENT FUNDS							-			
WATER & SEWER FUND							-			
GRANT - TDOT										
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	-	-	-	65,000	350,000	415,000			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY	4/26	7/26
								DESIGN/ENGINEERING	8/25	4/26
								UTILITY RELOCATION	n/a	n/a
								CONSTRUCTION	11/26	6/27
								PROCUREMENT PROCESS	8/26	10/26
								OTHER -		
								TOTAL PROJECT	8/25	6/27

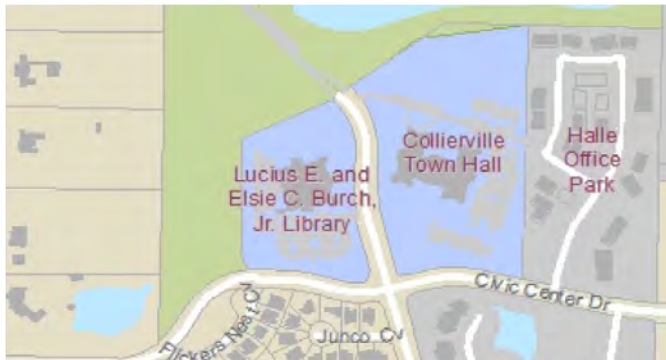
FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Fletcher Road (281) Curb, Gutter & Sidewalk				Shane Richardson					
PROJECT DESCRIPTION												
This project shall include the installation of 235 feet of sidewalk and 165 feet of curb & gutter along the frontage of 281 Fletcher Street and connect it to the sidewalk on the north side of Skyline Trail. Project will be designed by Town staff.												
BACKGROUND/HISTORY												
Two eighty-one (281) Fletcher Road is a lot of record, and no improvements were ever completed on Fletcher Road across the frontage of the residence. The owner has requested the Town install sidewalk and curb & gutter along the frontage of their property. The resident is stating that people walking and riding their bikes are having to walk and ride in the street because of the lack of sidewalk. Engineering will be done in-house by Town staff.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Routine maintenance												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION						85,000						85,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		-	-	-	-	85,000	-					85,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND						85,000		85,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	-	-	-	85,000	-	85,000				
								PROJECT SCHEDULE		START	FINISH	
								LAND/RIGHT OF WAY		1/26	4/26	
								DESIGN/ENGINEERING		9/25	12/25	
								UTILITY RELOCATION		8/26	11/26	
								CONSTRUCTION		8/26	11/26	
								PROCUREMENT PROCESS		5/26	7/26	
								OTHER -				
								TOTAL PROJECT		9/25	11/26	

FY 2023 GENERAL GOVERNMENT CIP SUMMARY

PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL GENERAL GOVERNMENT
HVAC Systems - Town Hall	460,000	-	-	-	-	460,000
Fire Sprinkler System Repl - Progress Rd. Buildings	317,000	-	-	-	-	317,000
HVAC Systems - Library (Air Handlers)	207,000	-	-	-	-	207,000
HVAC Systems - Public Services	5,000	-	-	-	-	5,000
Roof Replacements - Grounds & Parks Maintenance Office	50,000	-	-	-	-	50,000
Roof Replacements - Police Headquarters Flat Roof	216,000	-	-	-	-	216,000
Shingle Replacement - Community Center	55,000	-	-	-	-	55,000
Square Park Electrical Kiosk Relocation	110,000	-	-	-	-	110,000
Boiler Replacement - Police Headquarters	-	225,000	-	-	-	225,000
Parking Lot Expansion - Progress Rd. Soccer Complex	-	140,000	-	-	-	140,000
Parking Lot Overlays (WC Johnson Park)	-	95,000	49,500	-	-	144,500
Roof Coating - Progress Road Buildings	-	185,000	-	-	-	185,000
Roof Replacements - Parks Maintenance Shed	-	42,000	-	-	-	42,000
Library Expansion	-	-	5,000,000	-	-	5,000,000
Roof Replacement - Community Center Gym	-	-	145,000	-	-	145,000
Roof Replacement - Town Hall	-	-	483,000	-	-	483,000
TOTAL GENERAL GOVERNMENT	1,420,000	687,000	5,677,500	-	-	7,784,500
FUNDING SOURCES						
General Fund	1,420,000	687,000	5,677,500	-	-	7,784,500
TOTAL FUNDING SOURCES	1,420,000	687,000	5,677,500	-	-	7,784,500


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			HVAC Systems - Town Hall				Mike Cannon		321-41910-922-202204			
PROJECT DESCRIPTION												
This project includes the replacement of six (6) Carrier HVAC roof-top package units at Town Hall. New package units will be more energy efficient, reliable, and equipped with software modules that will allow maintenance technicians the ability to remotely monitor the system as well as adjust the units when necessary increasing response times for maintaining a comfortable building environment. A crane will be needed to remove units and hoist new ones in place. Some adjustments to roofing curbs may be necessary to accommodate different sized more energy efficient units.												
BACKGROUND/HISTORY												
Town Hall was commissioned in 2003. The six (6) Carrier HVAC roof-top package units are original to the construction, and they have passed the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) 15-year life expectancy. These units provide constant cooling for the entire facility. The Town has experienced many issues with these units over the past 17 years. There have been sixteen (16) compressor replacements, six (6) condensing coil replacements, six (6) Thermo Expansion Valves replaced, and numerous related repairs made to all the units. Due to the unit's age; repair costs are increasing, and efficiency is decreasing. These units use R-22 refrigerant, which has been phased out by Federal regulations for environmental hazards. As of January 1, 2020, the production and import of R-22 type refrigerants has been banned. As a result, the servicing of systems utilizing R-22 will rely on recycled or stockpiled quantities. This has created a high demand for R-22 refrigerant causing increased repair costs. As we have seen in recent history, catastrophic failure to any major components (i.e., compressor, coils, etc.) will result in extended downtimes.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Rountine maintenance												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING		20,000										20,000
UTILITY RELOCATION												-
CONSTRUCTION			460,000									460,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		20,000	460,000	-	-	-	-					480,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
GENERAL FUND		20,000	460,000									480,000
STORM WATER												-
PARKS IMPROVEMENT FUNDS												-
WATER & SEWER FUND												-
GRANT - TDOT												-
OTHER -												-
OTHER -								-				
TOTAL SOURCE		20,000	460,000	-	-	-	-	480,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING		10/21		1/22								
UTILITY RELOCATION												
CONSTRUCTION		9/22		12/22								
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT		10/21		12/22								

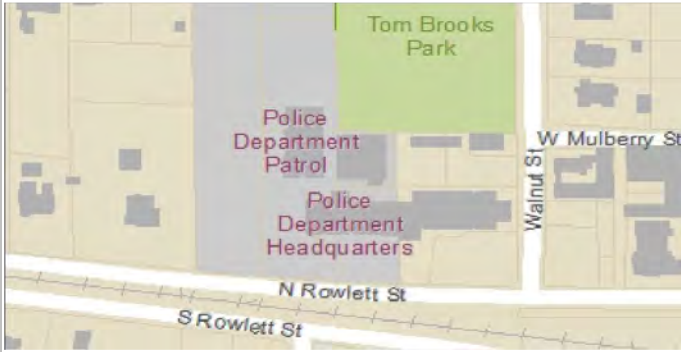
FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Fire Sprinkler System Replacement - Progress Rd. Buildings				Mike Cannon		321-41910-922-202301			
PROJECT DESCRIPTION												
The replacement project will consist of removing all sprinkler piping in each building down to the flange above the floor and reinstall all new piping and valves matching the existing system design criteria, pipe sizing, and sprinkler types. Pricing is based on building square footage and warehouse open floor plan and exposed pipe access availability allowing for reduced replacement costs.												
Building A replacement cost: \$98,000												
Building B replacement cost: \$108,000												
BACKGROUND/HISTORY												
The fire sprinkler systems are original to both 1981 metal warehouse style buildings. The systems are "dry" operated systems due to no heat being present in either building which means the pipes are without water until the control panel recognizes the need for water opening the water valve allowing the system to flood so water can be dispersed through the sprinkler heads. With the systems sitting dry throughout the change of seasons, condensation builds up in the pipes. The condensation gathers in low areas of the pipes where the installer allowed them to stag causing the pipes to rust through. The condensation build-up also corrodes the inter-lining of the pipe causing pen hole leaks to occur activating the system due the drop in constant air pressure maintained on the system causing a false alarm.												
Inspections and testing take place annually. The 2019 assessment showed extensive corrosion and debris in the pipes. A major flushing of the system was initiated to clear the debris; however, the consultant recommended the system be replaced as soon as possible.												
Since mid-2018, the town has spent \$19,000 making repairs to the system. Repairs are becoming more frequent.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Rountine maintenance												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION			317,000					317,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	317,000	-	-	-	-	317,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			317,000					317,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	317,000	-	-	-	-	317,000				
								PROJECT SCHEDULE		START	FINISH	
								LAND/RIGHT OF WAY				
								DESIGN/ENGINEERING				
								UTILITY RELOCATION				
								CONSTRUCTION				
								PROCUREMENT PROCESS				
								OTHER -				
TOTAL PROJECT												

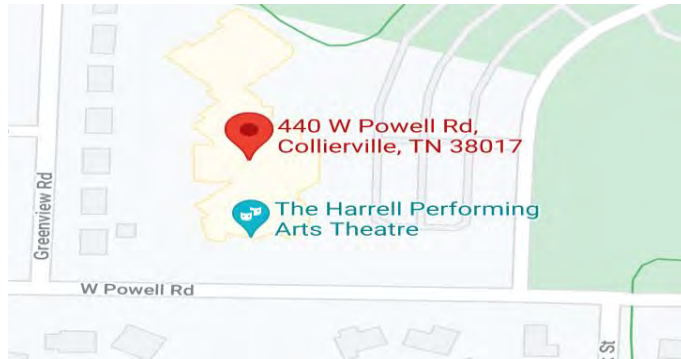
FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			HVAC Air Handler Replacement - Collierville Library				Mike Cannon		321-41910-922-202302		
PROJECT DESCRIPTION											
This project will consist of replacing two (2) air handlers that supply heated and chilled air to the entire facility. New air handlers will be more energy efficient, reliable, and equipped with software modules that will allow maintenance technicians the ability to remotely monitor the system as well as adjust the handlers when necessary increasing response times for maintaining a comfortable building environment.											
BACKGROUND/HISTORY											
The library was constructed in 2001 and the air handlers are original to the construction. The air handlers will meet their American Society of Heating, Refrigeration and Air conditioning Engineers (ASHRAE) 20 years in 2021. These air handlers control the air flow for main heating and cooling throughout the facility. They each contain heated and chilled water coils that temper the air according to facility demands. The loss of one of these air handlers due to major component failure will leave a large portion of the facility without conditioning for an extended period. Even though we are treating the water that cycles throughout the system, we are beginning to experience issues with corrosion and poor valve operation.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING		30,000					30,000				
UTILITY RELOCATION							-				
CONSTRUCTION		177,000					177,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	207,000	-	-	-	-	207,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND		207,000					207,000				
STORM WATER							-				
PARKS IMPROVEMENT FUNDS							-				
WATER & SEWER FUND							-				
GRANT - TDOT							-				
OTHER -							-				
OTHER -							-				
TOTAL SOURCE	-	207,000	-	-	-	-	207,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION			
								PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT			


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			HVAC Package Unit Replacements - Public Services				Mike Cannon		321-41910-922-202203		
PROJECT DESCRIPTION											
This project consists of replacing two (2) gas fired AAON package units located on the north side of the Public Services Administration facility. New package units will be more energy efficient, reliable, and equipped with software modules that will allow maintenance technicians the ability to remotely monitor the system and adjust the units when necessary and increasing response times for maintaining a comfortable building environment.											
BACKGROUND/HISTORY											
Public Services was constructed in 2002. The two (2) gas fired AAON units are original to the facility and have passed their American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) 15-year life expectancy rating. These units provide cooling and initial heat to the facility. Due to the unit's age; repair costs are increasing, and efficient operations continue to diminish with time. These units use R-22 refrigerant, which has been phased out by Federal regulations for environmental hazards. As of January 1, 2020, the production and import of R-22 type refrigerants has been banned. As a result, the servicing of systems utilizing R-22 will rely on recycled or stockpiled quantities. This has created a high demand for R-22 refrigerant causing increased repair costs. Catastrophic failure to any major components (i.e., compressor, coils, blower motor, etc.) could result in extended periods with no conditioning in sections of the facility.											
This facility utilizes 27 electric Variable Air Volume (VAV) boxes to control zone temperatures, these units will not be replaced or modified during this project.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Reduction in repair and operating cost											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING	15,000						15,000				
UTILITY RELOCATION							-				
CONSTRUCTION							-				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS	100,000	5,000					105,000				
OTHER -							-				
TOTAL COSTS	115,000	5,000	-	-	-	-	120,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND	115,000	5,000					120,000				
STORM WATER							-				
PARKS IMPROVEMENT FUNDS							-				
WATER & SEWER FUND							-				
GRANT - TDOT							-				
OTHER -							-				
OTHER -							-				
TOTAL SOURCE	115,000	5,000	-	-	-	-	120,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING	8/21	9/21	
								UTILITY RELOCATION			
								CONSTRUCTION	12/21	2/22	
								PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT	8/21	2/22	

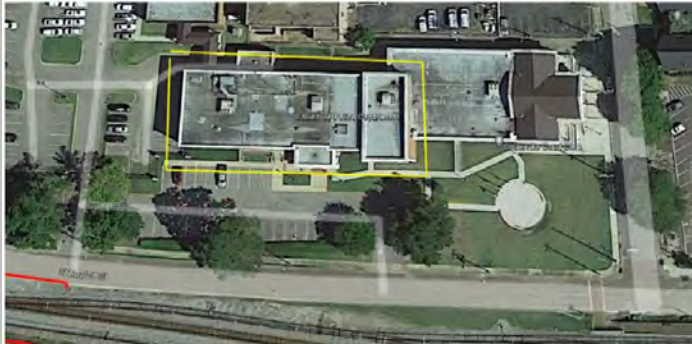



FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Roof Replacement - Grounds and Parks Maint. Office/Shop				Mike Cannon		321-41910-922-202303			
PROJECT DESCRIPTION												
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to re-roof all 2,400 square feet of roof area on this building with a new 60 mil white TPO (Thermoplastic Polyolefin) roof system used on two (2) water treatment plants and the Shelton Road Waste Water Treatment Plant Lab building.												
BACKGROUND/HISTORY												
In 1985, the Town contracted with a General Contractor to construct a 2,400 square feet steel frame/brick veneer and wood siding building with a corrugated metal roof system located at 350 Powell Road.												
Roofing consultant 2019 assessment: Approximately 31-year-old exposed fastener standing seam metal roof, that has been rehabilitated in 2006 with Best Roofing Coating System (ABS) and is in fair to poor condition. All penetrations and skylight flashing are in poor condition. White roof coating is showing signs of aging and is in poor condition. Fill the flutes with insulated boards, over lay the entire roof area and apply a new 60 mil white TPO (Thermoplastic Polyolefin) roof system.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Routine maintenance												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING		10,000					10,000					
UTILITY RELOCATION							-					
CONSTRUCTION		40,000					40,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER -							-					
TOTAL COSTS	-	50,000	-	-	-	-	50,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE			START	FINISH
GENERAL FUND		50,000					50,000	LAND/RIGHT OF WAY				
STORM WATER							-	DESIGN/ENGINEERING				
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION				
WATER & SEWER FUND							-	CONSTRUCTION				
GRANT - TDOT							-	PROCUREMENT PROCESS				
OTHER -							-	OTHER -				
OTHER -							-	TOTAL PROJECT				
TOTAL SOURCE	-	50,000	-	-	-	-	50,000					


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Roof Replacement - Police Headquarters - Old Flat Roof				Mike Cannon		321-41910-922-202304			
PROJECT DESCRIPTION												
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to tear off the flat rubber membrane roof, assess the condition of the deck material and install a new flat asphalt sheet roof system with the proper components for a complete watertight finish. Crane will be required for removal of old roofing and getting new materials and supplies on the roof.												
BACKGROUND/HISTORY												
A portion of the 26,204 square feet (1990) concrete block/veneer two story Police Headquarters building has a flat roof with a Firestone rubber membrane roof system installed in 1990. The 2009 building expansion and renovation, a new roof system was installed over the court expansion area, but the original Firestone flat roof system had one improvement made during this time for better rainwater drainage.												
Roof consultant 2019 assessment: The condition of the flat rubber membrane is fair to poor. Remaining life of system is 1-2 years due to ponding water and granule loss and cap sheet shrinkage.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Minimal with Preventative Maintenance Program												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING			16,000					16,000				
UTILITY RELOCATION								-				
CONSTRUCTION			200,000					200,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	216,000	-	-	-	-	216,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			216,000					216,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	216,000	-	-	-	-	216,000				
								PROJECT SCHEDULE		START		
								LAND/RIGHT OF WAY				
								DESIGN/ENGINEERING				
								UTILITY RELOCATION				
								CONSTRUCTION				
								PROCUREMENT PROCESS				
								OTHER -				
								TOTAL PROJECT				

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Shingle Replacement - Community Center				Mike Cannon		321-41910-922-202305			
PROJECT DESCRIPTION												
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to replace all the existing architectural shingle roof sections at the Community Center.												
BACKGROUND/HISTORY												
The Community Center located at 440 West Powell was constructed in 1984 and has multiple roof types and areas. The flat roofing system was replaced in late 2020 over the theater and offices. There are four (4) areas of architectural shingles that are in poor condition and require replacement.												
Roofing consultant 2019 assessment: The shingle roof areas are showing extreme signs of aging. The fiberglass reinforcement within the shingle is exposed along the bottom edges and throughout many shingles. The shingles are approaching the end of their useful service life. Plans should be made to re-roof the shingle areas.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Routine maintenance												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING			5,000									5,000
UTILITY RELOCATION												-
CONSTRUCTION			50,000									50,000
LANDSCAPING												-
EQUIPMENT/FURNISHINGS												-
OTHER -												-
TOTAL COSTS		-	55,000	-	-	-	-					55,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			55,000					55,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	55,000	-	-	-	-	55,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION												
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT												

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Square Park Electrical Kiosk Relocation				Derek Honeycutt		321-41900-939-202305			
PROJECT DESCRIPTION												
<p>The relocation project will consist of moving the electrical panels housed in the kiosk cabinet to a new location at the northeast corner of the park (photo below). According to the "master electrician" providing advice related to the proposed project, this location is ideal because the main power for the park is situated in this corner. It is also a short distance from the old kiosk location where an in-ground box will be installed, and the new wires pulled to be connected to the existing wiring making the receptacles hot again.</p> <p>Once the panels are fully operational again, a landscape screen of the new electrical equipment will be installed using shrubs and other plant materials approved in the Town's design guidelines.</p>												
BACKGROUND/HISTORY												
<p>During the 1990 renovation of the area now known as "Collierville Square Park", an electrical kiosk was installed adjacent the gazebo to the east. The kiosk houses several electrical panels containing breakers and contactors that provides electrical service to the in-ground electrical system while protecting the wires and receptacles from power surges throughout the park area.</p> <p>The current location of the kiosk blocks park visitor's line of sight to the gazebo during concerts, weddings, and other events.</p> <p>The wooden structure and doors of the kiosk are beginning to show rot due to continuing wet conditions created by the daily grass watering program and constant shade covering its location.</p>												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No Impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING			10,000					10,000				
UTILITY RELOCATION								-				
CONSTRUCTION			100,000					100,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	110,000	-	-	-	-	110,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		PROJECT SCHEDULE		
GENERAL FUND			110,000					110,000		START		
STORM WATER								-		FINISH		
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-		11/22		
OTHER -								-		12/22		
OTHER -								-				
TOTAL SOURCE		-	110,000	-	-	-	-	110,000		TOTAL PROJECT		
										11/22		
										12/22		

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
General Services				Boiler Replacement - Police Headquarters				Michael Cannon			
PROJECT DESCRIPTION											
This project will consist of replacing two (2) boilers and a hot water storage tank that provides building heat and domestic hot water to the Police Headquarters building. New boilers will be more efficient, reliable, and equipped with advanced software modules that will allow maintenance technicians the ability to remotely monitor the system and receive notifications via text and email of issues, increasing response times for maintaining a comfortable building environment.											
BACKGROUND/HISTORY											
Police Headquarters building was constructed in 1990. The two (2) boilers and hot water storage tank are original to the facility and have passed their American, Society of Heating Refrigeration and Air Conditioning Engineers (ASHRAE) 25-year life expectancy rating. These units provide zone reheating and domestic hot water to the facility. Due to the unit's age, repair costs are increasing; parts are becoming more difficult to obtain and efficient operations continue to diminish with time. Catastrophic failure to any major components (i.e., tank, burners, tubes, ignition module, etc.) could result in extended periods with minimal heat or no domestic hot water. If there is no heat for an extended period, inmates would have to be moved to another facility.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING			25,000				25,000				
UTILITY RELOCATION							-				
CONSTRUCTION			200,000				200,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	-	225,000	-	-	-	225,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE		START	FINISH
GENERAL FUND			225,000				225,000	LAND/RIGHT OF WAY			
STORM WATER							-	DESIGN/ENGINEERING	8/22		11/22
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION			
WATER & SEWER FUND							-	CONSTRUCTION	3/22		6/22
GRANT - TDOT								PROCUREMENT PROCESS			
OTHER -							-	OTHER -			
OTHER -							-	TOTAL PROJECT			
TOTAL SOURCE	-	-	225,000	-	-	-	225,000				

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.	
General Services			Parking Lot Expansion - Progress Rd. Soccer Complex					Derek Honeycutt			
PROJECT DESCRIPTION											
The project will consist of staff relocating one short field further north providing more open space for the parking lot expansion as shown in photo (below). A new parking lot will be designed by Town staff creating more parking spaces, a drive aisle and possible parallel parking along the street. The current rock parking area will be reconfigured to maximize the number of parking spaces and the addition of ADA parking spaces will be explored since none exist at the complex.											
All newly constructed areas will receive the required amount of base material for a parking lot and at least 4 inches of surface asphalt. Other required items will be concrete wheel stops, bollards to protect light poles, and parking space striping. Curb and gutter will not be necessary because current stormwater shed is by sheet flow methods.											
BACKGROUND/HISTORY											
The Town acquired 5 acres of land from Craig Lumber company in 1996 on Progress Road to construct a soccer field complex. Two full size soccer fields were constructed. In 2014, funding was approved to add another full-size soccer field and 41 asphalt parking spaces. Since that time, the decision was made due to soccer participation numbers growing in the elementary student player categories to divide the newest field into two smaller ones. This increased the number of parents, grandparents and friends visiting the complex for practices and games.											
Since this change, staff has recognized the need for more parking spaces. Businesses located adjacent to the complex have voiced their concern to staff about soccer complex visitors parking in and around their place of business.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
LAND/RIGHT OF WAY									-		
DESIGN/ENGINEERING									-		
UTILITY RELOCATION									-		
CONSTRUCTION				140,000					140,000		
LANDSCAPING									-		
EQUIPMENT/FURNISHINGS									-		
OTHER -									-		
TOTAL COSTS		-	-	140,000	-	-	-	-	140,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND				140,000					140,000	PROJECT SCHEDULE	
STORM WATER									-	START	
PARKS IMPROVEMENT FUNDS									-	FINISH	
WATER & SEWER FUND									-		
GRANT - TDOT									-		
OTHER -									-		
OTHER -									-		
TOTAL SOURCE		-	-	140,000	-	-	-	-	140,000	TOTAL PROJECT	
										11/23	
										12/23	

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Parking Lot Overlays - W.C. Johnson Park				Neil Wiseman		321-41910-931-202202		
PROJECT DESCRIPTION											
Projects associated with repair of asphalt parking lots at Johnson Park will consist of excavating and repairing asphalt failures, crack filling, overlay wearing surface with 2" of surface asphalt, repainting of pavement markings, and reinstall wheel stops where appropriate. Thereafter, the parking lots will be placed on a two (2) year cycle of applying an asphalt coating for extending parking lot surface life cycle.											
FY 2020 - AREA "A" - \$170,000.00 (Completed May 2020)											
(West Complex) Repair of surface failures (475 sq. yds.), minor milling in transition areas, 2" asphalt wearing surface (15,850 sq. yds.), and paint pavement markings.											
FY 2022 - AREA "B" - \$145,000.00											
(East Complex) Repair of surface failures (275 sq. yds.), milling of area (7,750 sq. yds.), 2" asphalt wearing surface (7,750 sq. yds.), and paint pavement markings.											
FY 2024 - AREA "C" - \$82,500.00											
(Playground and Lake) Repair of surface failures (60 sq. yds.), minor milling in transition areas, 2" asphalt wearing surface (6,700 sq. yds.), and paint pavement markings.											
FY 2025 - AREA "D" - \$49,500.00											
(Nature Center) Repair of surface failures (150 sq. yds.), minor milling in transition areas, 2" asphalt wearing surface (2,440 sq. yds.), and paint pavement markings.											
BACKGROUND/HISTORY											
W.C. Johnson Park east complex was constructed in 1993 and the west complex was constructed in 2007. The main drive through the entire park complex received patching and overlay in 2009. The parking lots and main drive are beginning to fail in various locations. Failures include but are not limited to potholes, sunken areas, and alligator backs (cracking). Due to the daily visitor traffic and heavy traffic situations during park activities and special events, patching and overlay is recommended to maintain the integrity of the asphalt structure.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING							-				
UTILITY RELOCATION							-				
CONSTRUCTION	145,000		95,000	49,500			289,500				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	145,000	-	95,000	49,500	-	-	289,500				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND	145,000		95,000	49,500			289,500				
STORM WATER							-				
PARKS IMPROVEMENT FUNDS							-				
WATER & SEWER FUND							-				
GRANT - TDOT							-				
OTHER -							-				
OTHER -							-				
TOTAL SOURCE	145,000	-	95,000	49,500	-	-	289,500				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION			
								PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT			

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT General Services			PROJECT TITLE Roof Coating - Progress Road Buildings				PROJECT MANAGER Mike Cannon		ACCOUNT NO.	
PROJECT DESCRIPTION As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to replace all of the roof fasteners, make needed surface repairs, and apply a recommended roof coating to both roof systems to ensure both systems meet their intended useful life of 40 years.										
BACKGROUND/HISTORY In 2012, the Town purchased two warehouse buildings from Craig Lumber Company. Both buildings were built in 1981. Building "A" (east) has 34,972 square feet under the roof and Building "B" (west) has 37,933 square feet under roof. The buildings have an industrial constructed concrete foundation with sheet metal walls and a standing seam metal roof with exposed fasteners and a galvalume finish attached to steel purlins; numerous sky lights are part of the roof system. Both buildings are used for storage of materials, equipment, and parts inventory. Building "B" has some department operations working from it. The 2019 Roofing Consultant assessment on both buildings identified an overabundance of loose and missing fasteners, with rusting in several areas which will cause future problems. By the time of our next survey (2022), it will be time to do a complete Uni-Flex repair with coating or reroof with a single ply system. The roof systems are estimated to have 10 to 15 years more service life remaining with proper maintenance.										
IMPACT ON OPERATING BUDGET Routine maintenance								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING				5,000				5,000		
UTILITY RELOCATION								-		
CONSTRUCTION				180,000				180,000		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER -								-		
TOTAL COSTS		-	-	185,000	-	-	-	185,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
GENERAL FUND				185,000				185,000		
STORM WATER								-		
PARKS IMPROVEMENT FUNDS								-		
WATER & SEWER FUND								-		
GRANT - TDOT								-		
OTHER -								-		
OTHER -								-		
TOTAL SOURCE		-	-	185,000	-	-	-	185,000		
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING		
								UTILITY RELOCATION		
								CONSTRUCTION		
								PROCUREMENT PROCESS		
								OTHER -		
								TOTAL PROJECT		

FY 2023	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
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RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
General Services	Roof Replacement - Grounds and Parks Maint. Shed	Mike Cannon	

PROJECT DESCRIPTION

As required by Tennessee statue, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to reroof all 3,700 square feet of roof area on this building with a new 60 mil white TPO (Thermoplastic polyolefin) roof system used on two (2) water treatment plants and the Shelton Road Waste Water Treatment Lab building.

BACKGROUND/HISTORY

In 1998, the Town contracted with a general contractor to construct a 3,700 square feet steel frame with an open front and three (3) corrugated metal sides and roof system located at 350 Powell Road.

Roofing consultant 2019 assessment: Approximately 21-year-old exposed fastener standing seam metal roof is in good condition. Fiberglass skylight is in poor condition and deteriorating, estimated remaining life of roof is four years. Fill flutes with insulated boards, overlay entire roof area and apply a new 60 mil white TPO (Thermoplastic polyolefin) roof system.

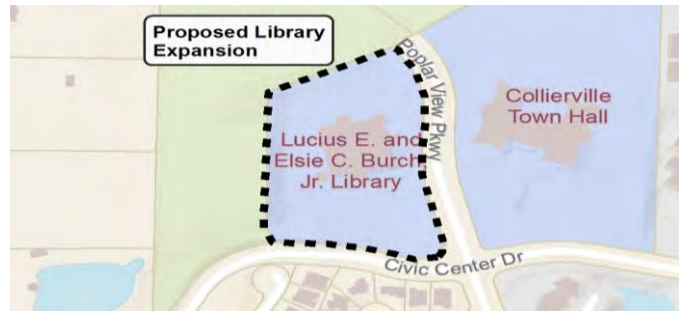
IMPACT ON OPERATING BUDGET

Normal preventative maintenance expenses.


PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			7,000				7,000
UTILITY RELOCATION							-
CONSTRUCTION			35,000				35,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER -							-
TOTAL COSTS	-	-	42,000	-	-	-	42,000
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
GENERAL FUND			42,000				42,000
STORM WATER							-
PARKS IMPROVEMENT FUNDS							-
WATER & SEWER FUND							-
GRANT - TDOT							-
OTHER -							-
OTHER -							-
TOTAL SOURCE	-	-	42,000	-	-	-	42,000

LOCATION MAP / BUILDING OR EQUIPMENT PHOTO

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION		
PROCUREMENT PROCESS		
OTHER -		
TOTAL PROJECT		

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
General Services			Library Expansion			Derek Honeycutt						
PROJECT DESCRIPTION												
This building expansion and renovation project will consist of constructing 31,386 square feet of new building space to the existing 25,745 square feet facility. Construction work will take place on three sides of the existing building by expanding the footprint of each side to accommodate new staff office space, additional meeting rooms, reading theater, additional young adult and kid’s areas and a great hall space. Building site improvement will be additional parking and outdoor learning spaces.												
BACKGROUND/HISTORY												
Construction of the 27,000 square feet building and parking lot was completed in 2001. Since that time, the library has grown in popularity with the community and organizations creating a need for additional building space. The current building footprint is insufficient to provide the wide range of services, collections, programs, technology, and staff workspaces required in a modern library.												
The library enhances the community's quality of life by providing a safe space for self-improvement, quality leisure time and lifelong learning.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Budget impact will be in the areas of additional personnel, maintenance, and utilities.												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING				425,000			425,000					
UTILITY RELOCATION							-					
CONSTRUCTION				4,219,992			4,219,992					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS				355,008			355,008					
OTHER -							-					
TOTAL COSTS	-	-	-	5,000,000	-	-	5,000,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND				5,000,000			5,000,000	PROJECT SCHEDULE	START	FINISH		
STORM WATER							-	LAND/RIGHT OF WAY				
PARKS IMPROVEMENT FUNDS							-	DESIGN/ENGINEERING				
WATER & SEWER FUND							-	UTILITY RELOCATION				
GRANT - TDOT							-	CONSTRUCTION				
OTHER -							-	PROCUREMENT PROCESS				
OTHER -							-	OTHER -				
TOTAL SOURCE	-	-	-	5,000,000	-	-	5,000,000	TOTAL PROJECT				


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof Replacement - Community Center Gym			Mike Cannon				
PROJECT DESCRIPTION										
This project will consist of replacing the flat roof system covering the Community Center and Theater. (This project will not include the newer roof on the gymnasium.) Approved funding will pay the cost of a licensed engineer to prepare construction drawings and perform construction administration. (The State of Tennessee requires a licensed engineer prepare and seal with his/her stamp the drawings of roof construction projects costing more than \$25,000.) The remaining approved funding will be directed toward contracting with a roof contractor to remove the existing layers of roof and insulation materials down to the metal deck. Install 2 layers of no less than R-30 insulation material, base roof material sheeting modified granulated cap sheet, new plywood on parapet walls, flash walls with torch applied roof material and shop fabricate needed metal components for a complete project. A 20-year manufacturer's warranty will be supplied following acceptance of the finished product.										
BACKGROUND/HISTORY										
The flat roof system on the Community Center gymnasium was installed during the 2002 building addition construction project. It has two roof top HVAC units with curb and pitch pans.										
The current condition of the roof system as assessed by the Town's roofing consultant is "fair" condition. The useful life of this roof system as estimated by the Town's roofing consultant is 20 years. It is currently not experiencing any leaks; however, leaks have appeared and have been patched in the past. Side laps in wall and base flashing are in "poor" condition and monitor the flat surface for cracks.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
None, only for regular preventative maintenance.										
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING					5,000			5,000		
UTILITY RELOCATION								-		
CONSTRUCTION					140,000			140,000		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER -								-		
TOTAL COSTS		-	-	-	145,000	-	-	145,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
GENERAL FUND					145,000			145,000		
STORM WATER								-		
PARKS IMPROVEMENT FUNDS								-		
WATER & SEWER FUND								-		
GRANT - TDOT								-		
OTHER -								-		
OTHER -								-		
TOTAL SOURCE		-	-	-	145,000	-	-	145,000		
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING		
								UTILITY RELOCATION		
								CONSTRUCTION		
								PROCUREMENT PROCESS		
								OTHER -		
								TOTAL PROJECT		

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof Replacement - Town Hall				Mike Cannon				
PROJECT DESCRIPTION											
This project will consist of replacing the flat roof system covering Town Hall. Approved funding will pay the cost of a licensed engineer to prepare construction drawings and perform construction administration. (The State of Tennessee requires a licensed engineer prepare and seal with his/her stamp the drawings of roof construction project costing more than \$25,000.) The remaining approved funding will be directed toward contracting with a roof contractor to remove the existing layers of roof and insulation materials down to the metal deck. Install 2 layers of no less than R-30 insulation material, base roof material sheeting modified granulated cap sheet, new plywood on parapet walls, flash walls with torch applied roof material and shop fabricate needed metal components for a complete project. A 20-year manufacturer's warranty will be supplied following acceptance of the finished product.											
BACKGROUND/HISTORY											
Town Hall was commissioned as a new building in 2003. It has 40,878 square feet under roof. The roof system is original to the building and is attached to a metal deck. It has interior roof drains, and the roofing material is fiberglass felt with built-up hot bitumen asphalt and the surface finish is "glaze coat" hot asphalt. The warranty is for 20 years from Tamko and it expires February 2023.											
In 2019, the Town's roofing consultant lists the overall condition of the system as appearing to be "good" condition. Numerous leaks have occurred with the insulation being wet at times. Cracks and spalling are evident in the surface material which will be problematic in the future. The remaining estimated service life of the roof system is 4 to 6 years.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
General preventative maintenance expenses.											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING				8,000			8,000				
UTILITY RELOCATION							-				
CONSTRUCTION				475,000			475,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	-	-	483,000	-	-	483,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND				483,000			483,000	PROJECT SCHEDULE	START	FINISH	
STORM WATER							-	LAND/RIGHT OF WAY			
PARKS IMPROVEMENT FUNDS							-	DESIGN/ENGINEERING			
WATER & SEWER FUND							-	UTILITY RELOCATION			
GRANT - TDOT							-	CONSTRUCTION			
OTHER -							-	PROCUREMENT PROCESS			
OTHER -							-	OTHER -			
TOTAL SOURCE	-	-	-	483,000	-	-	483,000	TOTAL PROJECT			





FY 2023 PARKS & RECREATION CIP SUMMARY

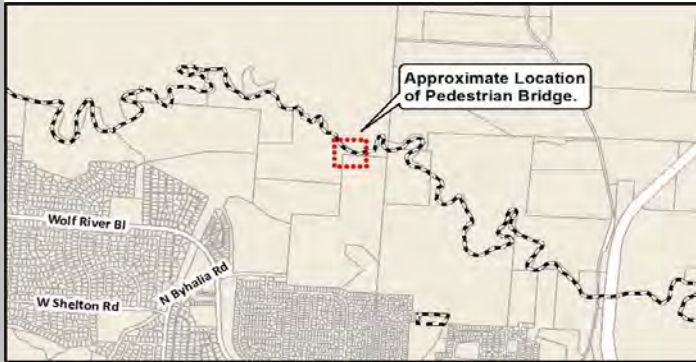
PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL PARKS & RECREATION
HW Cox Soccer Complex Synthetic Turf	1,300,000	750,000	-	-	-	2,050,000
Multi-Purpose Athletic Field - Cricket	300,000	-	-	-	-	300,000
Synthetic Turf Repl - W.C. Johnson Multi-Purpose Fields	808,000	-	-	-	-	808,000
Wolf River Greenway Extension (MPO)	150,000	150,000	250,000	1,000,000	-	1,550,000
Wolf River Pedestrian Bridge & Trails	267,000	2,733,000	-	-	-	3,000,000
Johnson Park - Nature Center Boardwalk Replacement	-	377,000	-	-	-	377,000
W.C. Johnson Park Lake Dredging	-	140,000	-	-	-	140,000
Community Center - Fitness Area Upgrades	-	-	200,000	-	-	200,000
Crosswinds Trail - Greenbelt Trail Bank Stabilization	-	-	43,000	-	-	43,000
Greenbelt System Overlay	-	-	250,000	-	-	250,000
Harrell Theatre Upgrades	-	-	200,000	-	-	200,000
Playground Surface Conversion - Various	-	-	125,000	125,000	-	250,000
WT Price Park - Trailhead Parking Lot	-	-	100,000	-	-	100,000
Wolf River Regional Greenbelt Trail - Phase 1	-	-	-	500,000	-	500,000
WT Price Park Improvements	-	-	-	250,000	-	250,000
Nonconnah Trail - Greenbelt Connections	-	-	-	-	250,000	250,000
WCJ Restroom Building - Football/Soccer	-	-	-	-	500,000	500,000
TOTAL PARKS & RECREATION	2,825,000	4,150,000	1,168,000	1,875,000	750,000	10,768,000
FUNDING SOURCES						
General Fund	-	517,000	-	-	-	517,000
Parkland Dedication	1,450,000	-	-	-	-	1,450,000
Parks Improvement Fund	988,000	780,000	925,000	1,075,000	750,000	4,518,000
State Grant	267,000	2,733,000	-	-	-	3,000,000
Storm Water	-	-	43,000	-	-	43,000
TDOT	120,000	120,000	200,000	800,000	-	1,240,000
TOTAL FUNDING SOURCES	2,825,000	4,150,000	1,168,000	1,875,000	750,000	10,768,000


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks and Recreation			HW Cox Soccer - Synthetic Turf				Greg Clark		321-44400-937-202205	
PROJECT DESCRIPTION										
This project includes the renovation of three (3) existing soccer fields at HW Cox Park to install synthetic turf. Components of the project include the removal of the existing grass turf and irrigation systems and install new sub-surface drainage system, installation of limestone sub-surface materials and synthetic grass turf on fields #1, #4 & #5. A contract add-on option will cover the two additional fields in 2024.										
BACKGROUND/HISTORY										
The HW Cox Soccer fields were constructed in the early 1990's and currently plays host to practice and game slots for our youth recreational soccer programs from ages 4-11. As part of the Park Master Plan, the Park Advisory Board noted 'Play 365' as one of the guiding principles of the updated plan. Synthetic Turf provides the opportunity to use the HW Cox Soccer Complex 365 days a year as well as being able to become multi-sport adjustable by providing the opportunity to host youth flag football and youth lacrosse games too.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
\$1,000/yr. in grounds maintenance expenses										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING	132,000						132,000			
UTILITY RELOCATION							-			
CONSTRUCTION		1,300,000	750,000				2,050,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	132,000	1,300,000	750,000	-	-	-	2,182,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
STORM WATER							-	DESIGN/ENGINEERING		
PARKS IMPROVEMENT FUNDS	82,000	150,000	750,000				982,000	UTILITY RELOCATION		
WATER & SEWER FUND							-	CONSTRUCTION	10/22	2/22
GRANT - TDOT							-	PROCUREMENT PROCESS		
OTHER - PARKLAND DEDICATION	50,000	1,150,000					1,200,000	OTHER -		
OTHER -							-	TOTAL PROJECT		
TOTAL SOURCE	132,000	1,300,000	750,000	-	-	-	2,182,000			


FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.					
Parks and Recreation						Multi-Purpose Athletic Field - Cricket						Greg Clark				321-41950-937-202302					
PROJECT DESCRIPTION This project includes the design and construction of one (1) multi-purpose athletic field for cricket. Components of the project includes design of the field, sub-surface drainage and improvements, grading, irrigation, and grass turf.																					
BACKGROUND/HISTORY The Park Advisory Board has highlighted the need for a new cricket field in Collierville to assist in providing new athletic facilities for a growing community cricket sport base. Although a specific site has not been finalized, funding for the project is being requested for FY 2023.																					
IMPACT ON OPERATING BUDGET \$5,000/yr. in grounds maintenance expenses											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO <										

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Synthetic Turf Replacement - W.C. Johnson Multi-Purpose Fields				Neil Wiseman		321-41950-937-202301		
PROJECT DESCRIPTION											
This project will include the replacement of existing synthetic turf grass at W.C. Johnson Park multipurpose fields. Condition and safety evaluations are performed on an annual basis, indicating the condition of the synthetic turf is deteriorating due to photodegradation and usage wear with expected replacement becoming necessary in 2022. In 2019, the estimated cost of disposal and replacement, and installation of a new synthetic grass surface on the two (2) fields was \$668,000. All sub-surface materials will remain undisturbed with an evaluation being performed to determine if any sub-surface material areas are insufficient for safe play.											
BACKGROUND/HISTORY											
The synthetic fields at Johnson Park were installed in 2011 at a cost of \$1,005,833. The manufacturer's warranty extended for eight (8) years from the time of installation. That time will elapse in 2019 with no warranty issues expected. The green, yellow, and white fibers that make up the carpet are worn and UV damaged. This is causing litter/pollution due to the torn plastic fibers leaving the field with an appearance issue because there is less "grass" showing and more crumb rubber showing. Glued seams seem to be separating at a faster rate causing more maintenance and the possibility of a trip and fall accident.											
These fields see heavy daily usage from all manner of athletic teams and individuals.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No additional operation impacts are expected with this project											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING			8,000					8,000			
UTILITY RELOCATION								-			
CONSTRUCTION			800,000					800,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER -								-			
TOTAL COSTS		-	808,000	-	-	-	-	808,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS			808,000					808,000			
WATER & SEWER FUND								-			
GRANT - TDOT								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	808,000	-	-	-	-	808,000			
								PROJECT SCHEDULE		START	FINISH
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION			
								PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT			

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT Development - Engineering				PROJECT TITLE Wolf River Greenway Extension				PROJECT MANAGER Tim Gwaltney		ACCOUNT NO. 131-44400-939-202304	
PROJECT DESCRIPTION This project will consist of the design and construction of the greenbelt trail system to connect to Germantown's greenbelt system. The project will consist of the environmental documents, design, right-of-way acquisition, and construction of the trail. The project schedule is as follows: FY 2023 Environmental Work FY 2024 Engineering Design Work FY 2025 Right-of-way acquisition FY 2026 Construction											
BACKGROUND/HISTORY The project has been submitted to the Memphis Metropolitan Planning Organization (MPO) for funding in their 2023-2026 Transportation Improvement Program (TIP). These phases will be funded with 80% MPO/TDOT funds and 20% Town funds. As with all MPO/TDOT funding, the Town will fund the entire cost and then send TDOT pay requests for 80% reimbursement. MPO funding for construction was applied for in 2019 for the MPO's 2023-26 TIP.											
IMPACT ON OPERATING BUDGET Routine Maintenance								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY					250,000			250,000			
DESIGN/ENGINEERING				150,000				150,000			
UTILITY RELOCATION								-			
CONSTRUCTION						1,000,000		1,000,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER - NEPA			150,000					150,000			
TOTAL COSTS		-	150,000	150,000	250,000	1,000,000	-	1,550,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS			30,000	30,000	50,000	200,000		310,000			
WATER & SEWER FUND								-			
GRANT - TDOT (80%)			120,000	120,000	200,000	800,000		1,240,000			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	150,000	150,000	250,000	1,000,000	-	1,550,000			
								PROJECT SCHEDULE		START	FINISH
								LAND/RIGHT OF WAY		8/24	3/25
								DESIGN/ENGINEERING		1/23	6/24
								UTILITY RELOCATION		8/25	9/26
								CONSTRUCTION		8/25	9/26
								PROCUREMENT PROCESS		6/25	8/25
								OTHER -			
TOTAL PROJECT		1/23	9/26								

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Wolf River Pedestrian Bridge & Trails				Tim Gwaltney		131-44400-932-202301		
PROJECT DESCRIPTION											
This project will consist of the design and construction of a pedestrian bridge over the Wolf River to connect to the Town's greenbelt trail system.											
The project will consist of the environmental documents.											
The project schedule is as follows:											
FY 2023 Environmental, Engineering and right-of-way											
FY 2024 Construction											
BACKGROUND/HISTORY											
The project was awarded through the Governor's Award. The project will consist of construction of a pedestrian greenbelt bridge over the Wolf River.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY		56,000					56,000				
DESIGN/ENGINEERING		81,000					81,000				
UTILITY RELOCATION							-				
CONSTRUCTION			2,733,000				2,733,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER - NEPA		130,000					130,000				
TOTAL COSTS	-	267,000	2,733,000	-	-	-	3,000,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	PROJECT SCHEDULE			
GENERAL FUND							-	LAND/RIGHT OF WAY	START	FINISH	
STORM WATER							-	DESIGN/ENGINEERING	9/24	4/25	
PARKS IMPROVEMENT FUNDS							-	UTILITY RELOCATION	1/23	6/24	
WATER & SEWER FUND							-	CONSTRUCTION	11/25	10/26	
GRANT -							-	PROCUREMENT PROCESS	7/25	9/25	
OTHER - STATE GRANT		267,000	2,733,000				3,000,000	OTHER -			
OTHER -							-	TOTAL PROJECT	1/23	10/26	
TOTAL SOURCE	-	267,000	2,733,000	-	-	-	3,000,000				

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
General Services			W.C. Johnson Park - Nature Center Boardwalk Replacement			Neil Wiseman					
PROJECT DESCRIPTION											
The project will consist of removing the entire Section 1 boardwalk and replace it with new like wood material. The design fee will be for the original design firm to re-issue the project drawings and specifications for the construction solicitation.											
BACKGROUND/HISTORY											
The Boardwalk is divided into two (2) sections due to it being built at different times.											
Section 1 - construction was completed in 2000 and measures approximately 1,000 linear feet starting at the Johnson Park trailhead parking lot and meandering west to the lookout. The current condition of this section is "fair" and is at its reasonable lifespan. Walking surface boards are warped, some rot of joists and posts are present in the support structure.											
Section 2 - construction of this section was completed in 2007 and its current condition is "good". This section veers off section 1 north running to the lookout at the Wolf River.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Minor budget impact related to maintenance.											
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING				5,000			5,000				
UTILITY RELOCATION							-				
CONSTRUCTION				38,000			38,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER -							-				
TOTAL COSTS	-	-	-	43,000	-	-	43,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND							-				
STORM WATER				43,000			43,000				
PARKS IMPROVEMENT FUNDS							-				
WATER & SEWER FUND							-				
GRANT - TDOT							-				
OTHER -							-				
OTHER -							-				
TOTAL SOURCE	-	-	-	43,000	-	-	43,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION			
								PROCUREMENT PROCESS			
								OTHER -			
								TOTAL PROJECT			

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Lake Dredging - W.C. Johnson Park				Neil Wiseman					
PROJECT DESCRIPTION												
The purpose of this project is the removal of accumulated silt and mud from the most eastern lake at W.C. Johnson Park, restoring the original depth and dimension to the lake. A vacuum pump system will agitate and vacuum (dredge) the accumulated silt from the banks and bottom of the lake, then pump the silt and mud into a large filter cloth bag. This silt filled bag will either be removed from the property or covered with soil and incorporated into the park as a berm. Portions of the original lake have filled in with silt to the point that 1/4 of the lake is no longer open water instead have become mud and vegetation islands. These large muddy swampy areas increase mosquito and snake breeding as well as decreasing the visual appeal and functionality of the lake.												
BACKGROUND/HISTORY												
W.C Johnson Park was constructed in 1993. During construction, lakes were dug to aid in storm water flow, provide construction fill dirt and add recreational and aesthetic value to the park. Natural flow of storm water from the adjacent subdivision to the south was directed to flow into this lake as part of the drainage system. This subdivision storm water carries large volumes of leaves, litter, grass clippings, sand, and soil into this lake where the water flow is settled, and the particles settle out and accumulate with each rain cycle.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No continuing impact on budget.												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION				140,000				140,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	-	140,000	-	-	-	140,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND				140,000				140,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	-	140,000	-	-	-	140,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION												
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT												

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.			
Parks and Recreation				Community Center - Fitness Area Upgrades				Greg Clark							
PROJECT DESCRIPTION															
This project is the upgrades to the fitness area located in the community center. Components of the project include new flooring in the fitness gym area, new lighting in fitness area, locker room upgrades (flooring and lockers), restroom upgrades, new wall/ceiling paint in fitness gym area and locker rooms.															
BACKGROUND/HISTORY															
The fitness gym area is part of the community center complex located at HW Cox, Jr. Park. The fitness gym area opened in 2004 and receives normal maintenance attention but has not received any major upgrades since it opened.															
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO							
None															
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL								
LAND/RIGHT OF WAY							-								
DESIGN/ENGINEERING				15,000			15,000								
UTILITY RELOCATION							-								
CONSTRUCTION				185,000			185,000								
LANDSCAPING							-								
EQUIPMENT/FURNISHINGS							-								
OTHER -							-								
TOTAL COSTS	-	-	-	200,000	-	-	200,000								
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL								
GENERAL FUND							-								
STORM WATER							-								
PARKS IMPROVEMENT FUNDS				200,000			200,000								
WATER & SEWER FUND							-								
GRANT - TDOT							-								
OTHER -							-								
OTHER -							-								
TOTAL SOURCE	-	-	-	200,000	-	-	200,000								
								PROJECT SCHEDULE							
								START		FINISH					
								LAND/RIGHT OF WAY							
								DESIGN/ENGINEERING		10/25 1/26					
								UTILITY RELOCATION							
								CONSTRUCTION		3/26 6/26					
								PROCUREMENT PROCESS							
								OTHER -							
								TOTAL PROJECT		10/25 6/26					

FY 2023	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
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RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
General Services	Crosswinds Trail - Greenbelt Trail Bank Stabilization	Neil Wiseman	

PROJECT DESCRIPTION

The project will consist of the removal of approximately 24 linear feet of compromised ditch back and existing asphalt walking trail. Once the work site has been prepared for the stabilization portion of the project, the contractor will install Gabion baskets filled with "B" grade stone, woven geotextile fabric will be placed around the baskets to aid in moisture water weeping and to keep dirt from filling the baskets. Backfill material such as gravel will be layered in around the baskets, and a wooden split rail fence installed along the new asphalt trail section to protect trail visitors from the ditch bank edge.

BACKGROUND/HISTORY

The asphalt Crosswinds greenbelt trail was constructed for pedestrian use in 2006. The section of compromised trail bank is directly behind Crosswinds Elementary School. A portion of the creek bank was observed (approximately 18 months ago) by staff to be moving towards the trail shoulder along with signs of sediment erosion. If left unattended, the encroaching creek bank will eventually compromise the integrity of the trail.


The project site is difficult to reach due to houses lining the trail with the only street access being more than 100 yards away. Construction access must be along the asphalt walking trail located on school property. Anticipated surface damage to the walking trail and grass areas along it will have to be restored to current or better condition by the contractor at the completion of the stabilization project. The most advantageous time to perform the bank stabilization effort will be during summer break since crossing the school property will be necessary for a successful project.

IMPACT ON OPERATING BUDGET							
Normal preventative maintenance expenses.							
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING				5,000			5,000
UTILITY RELOCATION							-
CONSTRUCTION				38,000			38,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER -							-
TOTAL COSTS	-	-	-	43,000	-	-	43,000
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
GENERAL FUND							-
STORM WATER				43,000			43,000
PARKS IMPROVEMENT FUNDS							-
WATER & SEWER FUND							-
GRANT - TDOT							-
OTHER -							-
OTHER -							-
TOTAL SOURCE	-	-	-	43,000	-	-	43,000

LOCATION MAP / BUILDING OR EQUIPMENT PHOTO

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION		
PROCUREMENT PROCESS		
OTHER -		
TOTAL PROJECT		

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
General Services			Greenbelt System Overlay				Neil Wiseman		321-41950-939-202207	
PROJECT DESCRIPTION										
This project consists of performing regular maintenance on the greenbelt trail system by removing diseased trees, correcting drainage problems, installing root barrier material to prevent tree roots from damaging the trails, milling the damaged or compromised asphalt surface, and overlaying with a new surface coat of asphalt.										
2022 The Eastbrook trail (0.95 mile) will receive repairs, patching, drainage work and overlay as necessary. Thereafter, each trail will be placed on a two (2) year cycle coating program.										
2024 The trail sections of Wynnbrooke (1.05 miles) and Hinton Park (0.8 mile) will receive repairs, patching, drainage and overlay as necessary. Thereafter, each trail will be placed on a two (2) year cycle coating program.										
2025 The trail sections of Queen Oaks (0.55 mile), Steeplechase (0.65 mile), and Aston Woods (0.65) will receive repairs, patching, drainage and overlay as necessary. Thereafter, each trail will										
BACKGROUND/HISTORY										
The Collierville Greenbelt Master Plan was adopted in 1994 and updated in 2001. Each year, specific trails are designated for new construction and/or to be overlaid. The overall system calls for sixty-plus (60+) miles of greenbelt trails and sidewalk connections that are designed to connect residential areas to parks, schools, and retail areas. Currently, the Town has over eighteen (18) miles of hard surface and primitive trails in place.										
2021 - Eastbrook bridge at the entrance into Cox Park has significant erosion issues that will eventually affect the bridge supports. Erosion control devices will be placed in this area by a contractor. The design and construction documents are being created by a local engineering firm.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Daily maintenance that is currently underway.								VARIOUS LOCATIONS		
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION	250,000			250,000	200,000		700,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	250,000	-	-	250,000	200,000	-	700,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
STORM WATER							-	LAND/RIGHT OF WAY		
PARKS IMPROVEMENT FUNDS	250,000			250,000	200,000		700,000	DESIGN/ENGINEERING		
WATER & SEWER FUND							-	UTILITY RELOCATION		
GRANT - TDOT							-	CONSTRUCTION	9/21	6/26
OTHER -							-	PROCUREMENT PROCESS		
OTHER -							-	OTHER -		
TOTAL SOURCE	250,000	-	-	250,000	200,000	-	700,000	TOTAL PROJECT		

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation			The Harrell Performing Arts Theatre - Upgrades				Greg Clark				
PROJECT DESCRIPTION											
This project is the design and installation of a new auditorium sound system, house/stage lighting system, and upgrades to the existing dressing rooms.											
BACKGROUND/HISTORY											
The Harrell Performing Arts Theatre opened in 1987 and is part of the community center complex located at HW Cox Park. Recent improvements to the theatre includes new carpet throughout the theatre, new seating in the auditorium, and restroom upgrades.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
None											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING					15,000			15,000			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS					185,000			185,000			
OTHER -								-			
TOTAL COSTS		-	-	-	200,000	-	-	200,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE		
STORM WATER								-	START		
PARKS IMPROVEMENT FUNDS					200,000			200,000	FINISH		
WATER & SEWER FUND								-	LAND/RIGHT OF WAY		
GRANT - TDOT								-	DESIGN/ENGINEERING		
OTHER -								-	UTILITY RELOCATION		
OTHER -								-	CONSTRUCTION		
TOTAL SOURCE		-	-	-	200,000	-	-	200,000	PROCUREMENT PROCESS		
								-	OTHER -		
								-	TOTAL PROJECT		
								-	10/25		
								-	6/26		

FY 2023	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
General Services	Playground Surface Conversion - Various	Neil Wiseman	

PROJECT DESCRIPTION


The project consists of converting each playground surface by removing the existing surface and installing a new poured-in-place rubber safety surface. This will require removal of the existing surface, instillation of a concrete pad for the rubber surface to adhere to and instillation of 3-1/2-inch-thick two-part rubber surface.

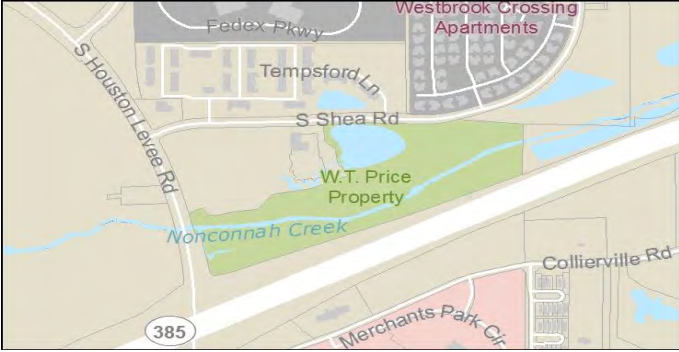
2025 Steeplechase, Planter's Ridge, Macon Ridge, and Johnson Park playgrounds will be converted from a mulch and sand surface to a 3-1/2 inch poured-in-place rubber safety surface.

2026 Planters Ridge playgrounds will be converted from a mulch and sand surface to a 3-1/2 inch poured-in-place rubber safety surface.

BACKGROUND/HISTORY

Over the years, the Town has replaced playground surfaces which consisted of sand and mulch to the rubberized safety surface to be compliant with the 2012 modification of the 1991 ADA laws while creating a playground with an approved critical fall-zone safety surface.

IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Normal preventative maintenance expenses.										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION				125,000	125,000		250,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER -							-			
TOTAL COSTS	-	-	-	125,000	125,000	-	250,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
STORM WATER							-	LAND/RIGHT OF WAY		
PARKS IMPROVEMENT FUNDS				125,000	125,000		250,000	DESIGN/ENGINEERING		
WATER & SEWER FUND							-	UTILITY RELOCATION		
GRANT - TDOT							-	CONSTRUCTION		
OTHER -							-	PROCUREMENT PROCESS		
OTHER -							-	OTHER -		
TOTAL SOURCE	-	-	-	125,000	125,000	-	250,000	TOTAL PROJECT		

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Parks and Recreation			WT Price Park - Trailhead Parking Lot				Greg Clark					
PROJECT DESCRIPTION												
This project includes the design and construction of a new parking area, entry features and access drives for approximately twelve (12) vehicles for the WT Price trailhead parking lot located at the intersection of Nonconnah Greenbelt Trail and Sanders Creek Greenbelt Trail.												
BACKGROUND/HISTORY												
The WT Price Property is a future park property located adjacent to Shea Road (South). The property is approximately 30 acres and will serve as a trailhead parking area for the Nonconnah and Sanders Creek Greenbelt Trails. Other components outlined on the Park Master Plan include a playground, picnic area, inclusive fishing pier and benches.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
\$500/yr. in grounds maintenance expenses												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING							-					
UTILITY RELOCATION							-					
CONSTRUCTION				100,000			100,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER -							-					
TOTAL COSTS	-	-	-	100,000	-	-	100,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH		
STORM WATER							-	LAND/RIGHT OF WAY				
PARKS IMPROVEMENT FUNDS				100,000			100,000	DESIGN/ENGINEERING	10/24	12/24		
WATER & SEWER FUND							-	UTILITY RELOCATION				
GRANT - TDOT							-	CONSTRUCTION	3/25	6/25		
OTHER -							-	PROCUREMENT PROCESS				
OTHER -							-	OTHER -				
TOTAL SOURCE	-	-	-	100,000	-	-	100,000	TOTAL PROJECT	10/24	6/25		

FY 2023	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
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RESPONSIBLE DEPARTMENT Parks and Recreation	PROJECT TITLE Wolf River Regional Greenbelt Trail - Phase I	PROJECT MANAGER Greg Clark	ACCOUNT NO.
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PROJECT DESCRIPTION

This project is the design and construction of Phase I of the Wolf River Regional Greenbelt Trail. Components of the trail project includes design, drainage, trail construction of approximately 4,000 linear feet of asphalt, bridge installations, interpretive signage, and trail amenities such as benches and trash receptacles. The proposed trail would connect WC Johnson Wolf River Overlook Boardwalk and the Wellington Farms Subdivision. This project will be submitted as a 2024 TDEC LPRF 50/50 Grant.

BACKGROUND/HISTORY

The Collierville Greenbelt Master Plan was adopted in 1994 and updated in 2001 and includes over 60 miles of trails and sidewalk connections. The Wolf River Greenbelt Trail will serve as a regional trail and ultimately connect with the Germantown Greenbelt System within the Wolf River/Houston Levee Corridor. The Park Advisory Board has noted the Wolf River Greenbelt Trail as a priority in providing an alternative transportation system connecting to other greenbelt systems of Shelby County such as Germantown and Memphis.

IMPACT ON OPERATING BUDGET							
\$1,000/yr. in grounds maintenance expenses							
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING					50,000		50,000
UTILITY RELOCATION							-
CONSTRUCTION					425,000		425,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					25,000		25,000
OTHER -							-
TOTAL COSTS	-	-	-	-	500,000	-	500,000
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
GENERAL FUND							-
STORM WATER							-
PARKS IMPROVEMENT FUNDS					500,000		500,000
WATER & SEWER FUND							-
GRANT - TDOT							-
OTHER -							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	500,000	-	500,000

LOCATION MAP / BUILDING OR EQUIPMENT PHOTO

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/25	3/26
UTILITY RELOCATION		
CONSTRUCTION	5/26	9/26
PROCUREMENT PROCESS		
OTHER -		
TOTAL PROJECT	1/25	9/26

FY 2023	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
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RESPONSIBLE DEPARTMENT Parks and Recreation	PROJECT TITLE WT Price Park Improvements	PROJECT MANAGER Greg Clark	ACCOUNT NO.
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PROJECT DESCRIPTION

This project is the design and construction of Phase I development of the 30-acre WT Price Park located adjacent to Shea Road (South). Components of the project include grading & drainage, construction of parking area, installation of modular playground, construction/installation of fishing pier, shade pavilion, grass seeding, landscaping, and park amenities such as benches, picnic tables, and trash receptacles.


BACKGROUND/HISTORY

The WT Price Property is a future park property located adjacent to Shea Road (South). The property is approximately 30 acres and will serve as a trailhead parking area for the Nonconnah and Sanders Creek Greenbelt Trails. Other components outlined on the Park Master Plan include a playground, picnic area, inclusive fishing pier and benches.

IMPACT ON OPERATING BUDGET							
\$1,000/yr. in grounds maintenance expenses							
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING					20,000		20,000
UTILITY RELOCATION							-
CONSTRUCTION					220,000		220,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					10,000		10,000
OTHER -							-
TOTAL COSTS	-	-	-	-	250,000	-	250,000
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL
GENERAL FUND							-
STORM WATER							-
PARKS IMPROVEMENT FUNDS					250,000		250,000
WATER & SEWER FUND							-
GRANT - TDOT							-
OTHER -							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	250,000	-	250,000

LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		


PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/25	1/26
UTILITY RELOCATION		
CONSTRUCTION	5/26	6/26
PROCUREMENT PROCESS		
OTHER -		
TOTAL PROJECT	10/25	6/26


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.				
Parks and Recreation			Nonconnah Trail - Greenbelt Connections				Greg Clark						
PROJECT DESCRIPTION													
This project includes the construction of a 12' wide asphalt regional greenbelt trail from Schilling Farms Elementary School (eastward) to the existing greenbelt trail at Southwest corner of Byhalia Road and Winchester Boulevard. Trail would be approximately 3,250 linear feet of 12' asphalt.													
BACKGROUND/HISTORY													
The Nonconnah Creek Regional Greenbelt Trail is listed on the Collierville Greenbelt Master Plan extending from Shelby County / Fayette County line to the Western Collierville Town Limits on the west side of Houston Levee Road. Phase I of the Nonconnah Trail was constructed in 2005 and includes a (1.6 mile) section from Schilling Farms Elementary School (westward) to Houston Levee Road. There is a also an existing section of trail (900 linear feet) on the southwest corner of Byhalia Road and Winchester Boulevard.													
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO					
Increase of \$500/year for additional maintenance operations.													
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027						TOTAL
LAND/RIGHT OF WAY													-
DESIGN/ENGINEERING							20,000						20,000
UTILITY RELOCATION													-
CONSTRUCTION							230,000						230,000
LANDSCAPING													-
EQUIPMENT/FURNISHINGS													-
OTHER -													-
TOTAL COSTS		-	-	-	-	-	250,000						250,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND								-					
STORM WATER								-					
PARKS IMPROVEMENT FUNDS							250,000	250,000					
WATER & SEWER FUND								-					
GRANT - TDOT								-					
OTHER -								-					
OTHER -								-					
TOTAL SOURCE		-	-	-	-	-	250,000	250,000					
								PROJECT SCHEDULE		START	FINISH		
								LAND/RIGHT OF WAY					
								DESIGN/ENGINEERING		1/27	3/27		
								UTILITY RELOCATION					
								CONSTRUCTION		5/27	7/27		
								PROCUREMENT PROCESS					
								OTHER -					
								TOTAL PROJECT		1/27	7/27		


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.			
Parks and Recreation				W.C. Johnson Park Soccer/Football Restroom Renovation				Greg Clark							
PROJECT DESCRIPTION															
This project includes the demolition of the existing soccer/football restroom building and constructing a new restroom building. The building will include a small concession area, enlarged men and women restroom areas, and small storage room.															
BACKGROUND/HISTORY															
The existing soccer/football restrooom was constructed in conjunction with the opening of W.C. Johnson Park in 1994. This restroom serves as the designated public restroom opened for daily public usage as required by federal and state grants for W.C. Johson Park.															
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO							
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL							
LAND/RIGHT OF WAY								-							
DESIGN/ENGINEERING							20,000	20,000							
UTILITY RELOCATION								-							
CONSTRUCTION							480,000	480,000							
LANDSCAPING								-							
EQUIPMENT/FURNISHINGS								-							
OTHER -								-							
TOTAL COSTS		-	-	-	-	-	500,000	500,000							
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL							
GENERAL FUND								-							
STORM WATER								-							
PARKS IMPROVEMENT FUNDS							500,000	500,000							
WATER & SEWER FUND								-							
GRANT - TDOT								-							
OTHER -								-							
OTHER -								-							
TOTAL SOURCE		-	-	-	-	-	500,000	500,000							
PROJECT SCHEDULE		START	FINISH												
LAND/RIGHT OF WAY															
DESIGN/ENGINEERING		7/26	9/26												
UTILITY RELOCATION															
CONSTRUCTION		12/26	3/27												
PROCUREMENT PROCESS															
OTHER -															
TOTAL PROJECT		7/26	3/27												

FY 2023 PUBLIC SAFETY CIP SUMMARY

PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL PUBLIC SAFETY
Replacement Rescue/Pumper Truck	-	1,218,000	-	-	-	1,218,000
Fire Station #6 - Site Prep, Design, Construction	-	6,947,500	-	-	-	6,947,500
Fire Training Facility	-	-	-	2,300,000	-	2,300,000
TOTAL PUBLIC SAFETY	-	8,165,500	-	2,300,000	-	10,465,500
FUNDING SOURCES						
General Fund	-	8,165,500	-	2,300,000	-	10,465,500
TOTAL FUNDING SOURCES	-	8,165,500	-	2,300,000	-	10,465,500

FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.									
Fire				Replacement Rescue-Pumper (F-39)				Chief Mark King													
PROJECT DESCRIPTION																					
The new rescue-pumper will feature a variety of new and advanced technological improvements as related to firefighter safety, serviceability, durability, and performance, which makes it more cost-efficient to operate. In addition to the rescue-pumper, the project includes all the required complement of essential equipment (fire hose, air packs and monitoring equipment, technical rescue equipment, communications equipment, medical diagnostic equipment, tools, and appliances). The scope of work includes: 1. Researching National Fire Protection Association (NFPA) 1901 Standards For Automotive Fire Apparatus, and Insurance Service Office (ISO) Fire Suppression Rating Schedule (FSRS); 2. Developing detailed technical specifications for competitive bidding; 3. Advertising, pre-bid meeting, receipt, evaluation and award of bid; 4. Factory inspection trips; preconstruction conference and final inspection; 5. Delivery and acceptance process; 6. Equipment mounting-placement; 7. Driving training and vehicle operation/maintenance. The Fire Department has training and experience with design engineering of fire apparatus and will produce detailed technical specifications for bid documents.																					
BACKGROUND/HISTORY																					
The newer technology will improve reliability and maintenance, which makes the new rescue pumper more cost-efficient to operate; it will reduce maintenance cost related to parts, labor, and fuel in respect to the old rescue-pumper (F-39). The new rescue-pumper will replace the existing front-line rescue-pumper (F-39; 2005 American LaFrance), which is twenty (20) years old and will be downgraded to reserve status. F-24 (1999 American LaFrance) is twenty-six (26) years old and will be removed from reserve status and surplus. Note: New apparatus construction time is now 20-24 months.																					
IMPACT ON OPERATING BUDGET											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO										
It will reduce maintenance cost related to parts, labor and fuel.																					
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
LAND/RIGHT OF WAY								-													
DESIGN/ENGINEERING								-													
UTILITY RELOCATION								-													
CONSTRUCTION				1,155,000				1,155,000													
LANDSCAPING								-													
EQUIPMENT/FURNISHINGS				63,000				63,000													
OTHER -								-													
TOTAL COSTS		-	-	1,218,000	-	-	-	1,218,000													
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
GENERAL FUND				1,218,000				1,218,000		PROJECT SCHEDULE		START		FINISH							
STORM WATER								-		LAND/RIGHT OF WAY											
PARKS IMPROVEMENT FUNDS								-		DESIGN/ENGINEERING		1/23		4/23							
WATER & SEWER FUND								-		UTILITY RELOCATION											
GRANT - TDOT										CONSTRUCTION		7/23		7/25							
OTHER -								-		PROCUREMENT PROCESS		4/23		6/23							
OTHER -								-		OTHER -											
TOTAL SOURCE		-	-	1,218,000	-	-	-	1,218,000		TOTAL PROJECT		1/23		7/25							


FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Fire			Facility Construction; Firehouse #6				Chief Mark King		321-42200-922-202207	
PROJECT DESCRIPTION										
<p>-This project will provide the Fire Department with an additional 13,354 sq. ft. firehouse in accordance with the fire department's long-range planning efforts. The firehouse was to be built in conjunction with the Byhalia Road corridor and will be located on Shelby Drive east of Sycamore across from the new Collierville High School/Athletic Campus.</p> <p>-The facility will consist of a two-story firehouse with living quarters upstairs and a three-bay, drive-through apparatus bay to accommodate fire apparatus, ambulances, and technical rescue.</p> <p>-Construction will take approximately 16-18 months.</p> <p>-Construction price is based upon \$450 sq/ft</p>										
BACKGROUND/HISTORY										
<p>-The expansion of the Byhalia Road Corridor and the associated growth and development is putting a strain on the limited staffing and resources and is affecting emergency response times. Our goal has always been to maintain a rapid response time average of 5 minutes or less to intervene as quickly as possible, minimizing loss of life and property damage, and to perform vital emergency medical services to our citizens. Fire protection, EMS services and the ISO rating have presented a need to add additional firehouse in areas that have experienced significant growth.</p> <p>-The district is comprised of (2) schools (Collierville High School Campus and Athletic Complex and Sycamore Elementary), (2) churches, (2) parks, (2) interstates (I-385 & I-269), (1,585) Residences, (58) townhouses, (164) Independent Living Units, and (45) businesses.</p> <p>-Firehouse #6's district will cover 8.34 sq. miles with a night population 4,833 and day population of 6,889; and annually servicing between 838-1,023 primary and secondary responses.</p>										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Approximately \$1.3 million in recurring operating costs.										
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING		300,238		42,000				342,238		
UTILITY RELOCATION				36,000				36,000		
CONSTRUCTION				6,572,500				6,572,500		
LANDSCAPING				97,000				97,000		
EQUIPMENT/FURNISHINGS				200,000				200,000		
OTHER - SITE PREP		312,000						312,000		
TOTAL COSTS		612,238	-	6,947,500	-	-	-	7,559,738		
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
GENERAL FUND				6,947,500				6,947,500		
STORM WATER								-		
PARKS IMPROVEMENT FUNDS								-		
WATER & SEWER FUND								-		
GRANT - TDOT										
OTHER - FIRE PROTECTION FEE		612,238						612,238		
OTHER -								-		
TOTAL SOURCE		612,238	-	6,947,500	-	-	-	7,559,738		
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING		
								UTILITY RELOCATION		
								CONSTRUCTION		
								PROCUREMENT PROCESS		
								OTHER -		
								TOTAL PROJECT		


FY 2023										TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT					PROJECT TITLE					PROJECT MANAGER					ACCOUNT NO.				
Fire					Fire Training Facility					Chief Mark King									
PROJECT DESCRIPTION																			
This project will provide the fire department with a fireground training facility, which would include a four-story Class “A” burn building with burn rooms on the first and third floors, pump/drafting pit, ventilation props, forcible entry props, and classrooms for instruction.																			
Live fire training will consist of a computerized gas-fueled training system which provides firefighters with a lifelike firefighting experience that includes realistic flames, intense heat, and obscured visibility in a controlled environment. Artificial smoke and clean burning gas eliminate the environmental hazards of conventional burn buildings. Outside skills evolution areas would include hazardous material props, technical rescue, vehicle, and firefighting props.																			
The training tower will allow training for confined space, trench rescue training, and vertical rappelling and rope rescue. The concrete apron will allow space for aerial ladder set and emergency drivers training.																			
BACKGROUND/HISTORY																			
The fire training academy is essential for the skill development in the Fire Department to provide care and safety to Collierville citizens which allows fire personnel to ensure that residents, visitors, and business owners have a safe place live.																			
The town owns property adjacent to the fuel pumps which is available to construct a Fire Training Facility. This training facility will meet the needs of the community for all current and all proposed growth of the fire department.																			
IMPACT ON OPERATING BUDGET										LOCATION MAP / BUILDING OR EQUIPMENT PHOTO									
\$26,372 Recurring Operating Cost (utilities, fuel, repair and preventative maintenance)																			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
LAND/RIGHT OF WAY								-											
DESIGN/ENGINEERING						115,000		115,000											
UTILITY RELOCATION						155,000		155,000											
CONSTRUCTION						1,929,000		1,929,000											
LANDSCAPING						-		-											
EQUIPMENT/FURNISHINGS						75,000		75,000											
OTHER -						26,000		26,000											
TOTAL COSTS		-	-	-	-	2,300,000	-	2,300,000											
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
GENERAL FUND						2,300,000		2,300,000											
STORM WATER								-											
PARKS IMPROVEMENT FUNDS								-											
WATER & SEWER FUND								-											
GRANT - TDOT								-											
OTHER -								-											
OTHER -								-											
TOTAL SOURCE		-	-	-	-	2,300,000	-	2,300,000											
			</																





FY 2023 PUBLIC SERVICES CIP SUMMARY


PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL PUBLIC SERVICES
Equipment - Automated Garbage Truck	340,000	350,000	360,000	370,000	-	1,420,000
Equipment - Rear Loading Garbage Truck	220,000	-	-	250,000	-	470,000
Equipment - Street Sweeper	280,000	-	-	-	-	280,000
Equipment - Asphalt Roller	-	68,000	-	-	-	68,000
Equipment - Auto Leaf Machine	-	265,000	-	-	295,000	560,000
Equipment - Backhoe	-	154,000	-	-	-	154,000
Equipment - Brush Truck	-	183,500	188,500	-	-	372,000
Equipment - Wheel Loader	-	181,000	-	-	-	181,000
Equipment - Track Excavator	-	-	286,000	-	-	286,000
Equipment - Track Skid Steer	-	-	66,000	-	-	66,000
Equipment - Road Tractor	-	-	-	170,000	-	170,000
Equipment - 10 CY Garbage Truck	-	-	-	-	140,000	140,000
Equipment - Heavy Truck Lift	-	-	-	-	75,000	75,000
Parking Lot Expansion at Public Services	-	-	-	-	300,000	300,000
TOTAL PUBLIC SERVICES	840,000	1,201,500	900,500	790,000	810,000	4,542,000
FUNDING SOURCES						
General Fund	280,000	403,000	352,000	-	375,000	1,410,000
Sanitation	560,000	798,500	548,500	790,000	435,000	3,132,000
TOTAL FUNDING SOURCES	840,000	1,201,500	900,500	790,000	810,000	4,542,000

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Services			Equipment - Automated Garbage Truck				Josh Russell		125-43200-944-1	
PROJECT DESCRIPTION										
Purchase a replacement Automated Garbage Truck in FY 2023, FY 2024, FY 2025 and FY 2026										
BACKGROUND/HISTORY										
Automated Garbage trucks are utilized for the collection of residential garbage and recycle from 96-gallon carts. The purchase of these trucks will allow the Sanitation Division to continue providing quality service to Town residents. Replacement of trucks within the listed fiscal years will allow for a 10-year replacement cycle of current fleet trucks. The replaced trucks will become back-up trucks for additional 10 years and then surplusd at the 20-year period. The trucks scheduled for replacement are as follows: FY 2023 - Unit #414 (1995 model truck), FY 2024 - Unit #411 (2005 model truck), FY 2025 - Unit #475 (2012 model truck), and FY 2026 - Unit #449 (2012 model truck).										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Maintenance and labor										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS		340,000	350,000	360,000	370,000		1,420,000			
OTHER -							-			
TOTAL COSTS	-	340,000	350,000	360,000	370,000	-	1,420,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
STORM WATER							-	LAND/RIGHT OF WAY		
PARKS IMPROVEMENT FUNDS							-	DESIGN/ENGINEERING		
WATER & SEWER FUND							-	UTILITY RELOCATION		
GRANT - TDOT								CONSTRUCTION	7/22	6/26
Sanitation Fund		340,000	350,000	360,000	370,000		1,420,000	PROCUREMENT PROCESS		
OTHER -							-	OTHER -		
TOTAL SOURCE	-	340,000	350,000	360,000	370,000	-	1,420,000	TOTAL PROJECT	7/22	6/26

FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.					
Public Services						Equipment - Rear Loader Garbage Truck						Josh Russell				125-43200-944-1					
PROJECT DESCRIPTION																					
Purchase of replacement rear-loading garbage truck in FY 2023 and FY 2026.																					
BACKGROUND/HISTORY																					
Rear-loading garbage trucks are manually loaded or loaded with flippers mounted on the rear of the truck. These trucks collect yard waste, junk, and other materials that are sent to the demolition landfill located in Byhalia MS. Daily, the Sanitation Division utilizes four rear loading garbage trucks for collection. The FY 2023 truck will replace unit #412, a 2006 model truck and the FY 2026 truck will replace Unit #409, a 2010 model truck.																					
IMPACT ON OPERATING BUDGET											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO										
Maintenance and labor																					
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
LAND/RIGHT OF WAY								-													
DESIGN/ENGINEERING								-													
UTILITY RELOCATION								-													
CONSTRUCTION								-													
LANDSCAPING								-													
EQUIPMENT/FURNISHINGS			220,000			250,000		470,000													
OTHER -								-													
TOTAL COSTS		-	220,000	-	-	250,000	-	470,000													
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
GENERAL FUND								-													
STORM WATER								-													
PARKS IMPROVEMENT FUNDS								-													
WATER & SEWER FUND								-													
GRANT - TDOT																					
Sanitation Fund			220,000			250,000		470,000													
OTHER -								-													
TOTAL SOURCE		-	220,000	-	-	250,000	-	470,000													
PROJECT SCHEDULE		START		FINISH																	
LAND/RIGHT OF WAY																					
DESIGN/ENGINEERING																					
UTILITY RELOCATION																					
CONSTRUCTION		7/22		6/26																	
PROCUREMENT PROCESS																					
OTHER -																					
TOTAL PROJECT		7/22		6/26																	


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services				Equipment- Street Sweeper				Josh Russell		321-43120-944-202301		
PROJECT DESCRIPTION												
Purchase a replacement street sweeper in FY 2023.												
BACKGROUND/HISTORY												
Street Sweepers are utilized to sweep the major streets and subdivisions throughout Town each week. The street sweeper is also utilized before and after Town events. This purchase will replace Unit #294, a 2014 Tymco Sweeper that will be 10 years old at replacement. Unit #294 will become a backup sweeper and will replace Unit #241, a 2001 model sweeper that will be 23 years old and will be surplusd.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Maintenance and labor												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION												-
LANDSCAPING												-
EQUIPMENT/FURNISHINGS			280,000									280,000
OTHER -												-
TOTAL COSTS		-	280,000	-	-	-	-					280,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND			280,000					280,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT												
Sanitation Fund								-				
OTHER -								-				
TOTAL SOURCE		-	280,000	-	-	-	-	280,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION		7/22		6/23								
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT		7/22		6/23								


FY 2023										TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT Public Services				PROJECT TITLE Equipment - Asphalt Roller				PROJECT MANAGER Josh Russell				ACCOUNT NO.							
PROJECT DESCRIPTION Purchase a replacement asphalt roller in FY 2024.																			
BACKGROUND/HISTORY Asphalt rollers are used daily by two of the street maintenance crews to compact/finish asphalt patches. This replacement was originally scheduled to be replaced in FY 2023 in the previous 5-year CIP. Due to other demands in the division, this replacement is suggested to be pushed back to FY 2024. This unit will replace Unit # 240 (2001 model asphalt roller) that will be utilized as a back-up unit in the event of the two primary rollers are down for maintenance or repairs. The previous style rollers had mobile wheels mounted to the frame of the machine allowing crews to transport the machine without a trailer. This model is no longer manufactured, and staff will budget accordingly for the specific trailered needed to transport this roller.																			
IMPACT ON OPERATING BUDGET Maintenance and labor										LOCATION MAP / BUILDING OR EQUIPMENT PHOTO									
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
LAND/RIGHT OF WAY								-											
DESIGN/ENGINEERING								-											
UTILITY RELOCATION								-											
CONSTRUCTION								-											
LANDSCAPING								-											
EQUIPMENT/FURNISHINGS				46,000				46,000											
OTHER - Low Profile Transport Trailer				22,000				22,000											
TOTAL COSTS		-	-	68,000	-	-	-	68,000											
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
GENERAL FUND				68,000				68,000		PROJECT SCHEDULE		START		FINISH					
STORM WATER								-		LAND/RIGHT OF WAY									
PARKS IMPROVEMENT FUNDS								-		DESIGN/ENGINEERING									
WATER & SEWER FUND								-		UTILITY RELOCATION									
GRANT - TDOT										CONSTRUCTION		7/23		6/24					
Sanitation Fund								-		PROCUREMENT PROCESS									
OTHER -								-		OTHER -									
TOTAL SOURCE		-	-	68,000	-	-	-	68,000		TOTAL PROJECT		7/23		6/24					


FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Services			Equipment - Automated Leaf Machine				Josh Russell			
PROJECT DESCRIPTION										
Purchase of a replacement automated leaf machine in FY 2024 and FY 2027.										
BACKGROUND/HISTORY										
The FY 2024 purchase will be for an automated leaf machine that will replace Unit #415, a 2003 model trailered unit that will be 20 years old at its time of replacement. Based on the four automated leaf machines in the fleet, this new machine is expected to operate three times faster than a conventional trailered unit utilizing only one operator compared to one operator and two laborers with a trailered unit. During high leaf volume periods, automated leaf machines typically collect between six to seven loads a day compared to only three loads with a trailered unit. Based on previous studies by staff, the Sanitation Division saves approximately \$30,000 in personnel cost annually for each trailered leaf machine that is replaced by an automated machine. The FY 2027 purchase will be for an automated leaf machine that will replace Unit #472 a 2013 model trailered unit. This FY 2027 replacement will eliminate all the trailered units placing loose leaf collection in fully automated status.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Maintenance and labor										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			265,000			295,000	560,000			
OTHER -							-			
TOTAL COSTS	-	-	265,000	-	-	295,000	560,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-			
STORM WATER							-			
PARKS IMPROVEMENT FUNDS							-			
WATER & SEWER FUND							-			
GRANT - TDOT										
Sanitation Fund			265,000			295,000	560,000			
OTHER -							-			
TOTAL SOURCE	-	-	265,000	-	-	295,000	560,000			
PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING										
UTILITY RELOCATION										
CONSTRUCTION		7/23		6/27						
PROCUREMENT PROCESS										
OTHER -										
TOTAL PROJECT		7/23		6/27						





FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT Public Services			PROJECT TITLE Equipment - Backhoe				PROJECT MANAGER Josh Russell		ACCOUNT NO.			
PROJECT DESCRIPTION Purchase a replacement backhoe in FY 2024												
BACKGROUND/HISTORY Backhoes are utilized for both street and drainage repairs daily in Streets and Drainage division. Backhoes have a loader bucket and excavator bucket making them a very versatile piece of equipment for the various repairs made by the Division. This unit will replace Unit #254, a 2006 model backhoe that will be 18 years old at its time of replacement. Unit #254 will be transferred to the Sanitation Division replacing Unit #249 a 1998 model backhoe that will be surplusd.												
IMPACT ON OPERATING BUDGET Maintenance and labor								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION								-				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS				154,000				154,000				
OTHER - Low Profile Transport Trailer								-				
TOTAL COSTS		-	-	154,000	-	-	-	154,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND				154,000				154,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT								-				
Sanitation Fund								-				
OTHER -								-				
TOTAL SOURCE		-	-	154,000	-	-	-	154,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION		7/23		6/24								
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT		7/23		6/24								


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Services			Equipment - Brush Truck				Josh Russell			
PROJECT DESCRIPTION										
Purchase a replacement brush truck in FY 2024 and FY 2025.										
BACKGROUND/HISTORY										
A brush truck is a 30 cubic yard flatbed dump truck with sides and a mounted knuckle boom loader to mechanically pick up brush, debris, appliances, and other large materials. Brush trucks collect large items on daily Sanitation routes and collect appliances on special pickup days. Brush trucks are also used by other Departments (Streets and Drainage/Parks and Recreation) to clean up trees and brush. In an average year the Sanitation Divisions brush trucks collect over 34,000 cubic yards of material. These trucks are also critical for clean up after emergency storm events. The FY 2024 truck will replace Unit #439, a 2001 model truck, and the FY 2025 truck will replace Unit #443 a 2002 model truck.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
Maintenance and labor										
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			183,500	188,500			372,000			
OTHER -							-			
TOTAL COSTS	-	-	183,500	188,500	-	-	372,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND							-			
STORM WATER							-			
PARKS IMPROVEMENT FUNDS							-			
WATER & SEWER FUND							-			
GRANT - TDOT										
Sanitation Fund			183,500	188,500			372,000			
OTHER -							-			
TOTAL SOURCE	-	-	183,500	188,500	-	-	372,000			
		</								


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.			
Public Services			Equipment - Wheel Loader					Josh Russell					
PROJECT DESCRIPTION													
Purchase a replacement wheel loader in FY 2024													
BACKGROUND/HISTORY													
A Wheel loader is a type of tractor that has a front-mounted square wide bucket connected to the end of two booms (arms) to scoop up loose material from the ground, such as dirt, sand, or gravel and move from one place to another without pushing the material across the ground. A loader is commonly used to move stockpiled material from ground level and deposit it into an awaiting dump truck or into an open trench excavation. The Streets and Drainage division loader is used daily. Many of the tasks a Wheel Loader is used for includes loading sand and gravel at the storage bins for road repairs, moving brush at the mulch site, moving dirt and debris during drainage repairs, and moving large volumes of material during large scale street repairs. There is currently only one (1) wheel loader in Streets and Drainage fleets (Unit #255), and it will be 18 years old at the time of replacement. Following the purchase of a new wheel loader, the existing wheel loader will be utilized as backup equipment when the new wheel loader is down for maintenance or unscheduled repairs.													
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO					
Maintenance and labor													
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027						TOTAL
LAND/RIGHT OF WAY													-
DESIGN/ENGINEERING													-
UTILITY RELOCATION													-
CONSTRUCTION													-
LANDSCAPING													-
EQUIPMENT/FURNISHINGS				181,000									181,000
OTHER -													-
TOTAL COSTS		-	-	181,000	-	-	-						181,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND				181,000				181,000					
STORM WATER								-					
PARKS IMPROVEMENT FUNDS								-					
WATER & SEWER FUND								-					
GRANT - TDOT													
Sanitation Fund								-					
OTHER -								-					
TOTAL SOURCE		-	-	181,000	-	-	-	181,000					

FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT					PROJECT TITLE					PROJECT MANAGER					ACCOUNT NO.						
Public Services					Equipment - Track Excavator					Josh Russell											
PROJECT DESCRIPTION																					
Purchase a replacement track excavator in FY2025																					
BACKGROUND/HISTORY																					
A track excavator is a heavy construction piece of equipment consisting of a boom, dipper (or stick), bucket and cab on a rotating platform. The cab sits on an undercarriage with tracks. All movement and functions of a hydraulic excavator are accomplished using hydraulic fluid, with hydraulic cylinders and hydraulic motors. Track excavators are mainly utilized for large construction projects, large scale drainage or road repairs, or any project requiring a longer reach than a backhoe and with the ability to move higher volumes of materials. There is currently only one (1) track excavator in Streets and Drainage fleets. The existing track excavator (Unit #258) will be over 20 years old at its time of replacement. Following the purchase of a new track excavator, the existing excavator will become a backup to be used when the new excavator is down for maintenance or unscheduled repairs. This new excavator will also give the Public Service Department a second excavator that could be used on a limited basis if a large excavator is needed for two projects at the same time. The trailer utilized to haul this excavator will be purchased through the Utility fund as this piece of equipment will also be utilized by the Utility Division for water and sewer repairs that require a digging depth beyond a backhoes reach.																					
IMPACT ON OPERATING BUDGET											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO										
Maintenance and labor																					
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
LAND/RIGHT OF WAY								-													
DESIGN/ENGINEERING								-													
UTILITY RELOCATION								-													
CONSTRUCTION								-													
LANDSCAPING								-													
EQUIPMENT/FURNISHINGS					286,000			286,000													
OTHER -								-													
TOTAL COSTS		-	-	-	286,000	-	-	286,000													
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
GENERAL FUND					286,000			286,000	PROJECT SCHEDULE												
STORM WATER								-	LAND/RIGHT OF WAY												
PARKS IMPROVEMENT FUNDS								-	DESIGN/ENGINEERING												
WATER & SEWER FUND								-	UTILITY RELOCATION												
GRANT - TDOT									CONSTRUCTION												
Sanitation Fund								-	PROCUREMENT PROCESS												
OTHER -								-	OTHER -												
TOTAL SOURCE		-	-	-	286,000	-	-	286,000	TOTAL PROJECT												
									7/24												
									6/25												

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services				Equipment - Skid Steer				Josh Russell				
PROJECT DESCRIPTION												
Purchase a replacement track skid steer in FY 2025												
BACKGROUND/HISTORY												
Track skid steer loaders are used for a variety of applications that include but are not limited to removing material from back yards for various maintenance repairs, road repairs, ditch repairs, loading material, and cutting ditch banks utilizing a bush hog attachment. This unit will replace Unit #253, a 1999-wheel skid steer loader that will be 26 years old and will be surplus upon replacement. The new Unit will be a track skid steer loader.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Maintenance and labor												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION												-
LANDSCAPING												-
EQUIPMENT/FURNISHINGS					66,000							66,000
OTHER -												-
TOTAL COSTS		-	-	-	66,000	-	-					66,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
GENERAL FUND					66,000			66,000				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND								-				
GRANT - TDOT												
Sanitation Fund								-				
OTHER -								-				
TOTAL SOURCE		-	-	-	66,000	-	-	66,000				

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - 10 CY Garbage Truck					Josh Russell				
PROJECT DESCRIPTION												
Purchase a replacement 10 yard garbage truck.												
BACKGROUND/HISTORY												
A 10 cubic yard garbage truck is utilized for the collection of residential garbage and recyclable material from alley ways where a larger truck does not have access due to size restrictions. This truck is also utilized to collect from commercial garbage customers due to its ability to service businesses on Town Square. The purchase of this truck will replace Unit #436, a 2019 model truck that will go into back-up status and be used when the new truck is down for repairs. Currently, Unit #437 (2011 model) is being used as the backup unit and will be surplusd at the time of purchase.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
Maintenance and labor												
PROJECT COSTS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING							-					
UTILITY RELOCATION							-					
CONSTRUCTION							-					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS						140,000	140,000					
OTHER -							-					
TOTAL COSTS	-	-	-	-	-	140,000	140,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL					
GENERAL FUND							-					
STORM WATER							-					
PARKS IMPROVEMENT FUNDS							-					
WATER & SEWER FUND							-					
GRANT - TDOT												
Sanitation Fund						140,000	140,000					
OTHER -							-					
TOTAL SOURCE	-	-	-	-	-	140,000	140,000					
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION		7/26		6/27								
PROCUREMENT PROCESS												
OTHER -												
TOTAL PROJECT		7/26		6/27								


FY 2023										TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.							
Public Services				Equipment - Heavy Truck Lifts				Josh Russell											
PROJECT DESCRIPTION																			
Purchase a Heavy Truck Lift system in FY 2026 that consists of six (6) hydraulically operated lifts used in tandem to lift heavy trucks during routine and unscheduled maintenance activities.																			
BACKGROUND/HISTORY																			
Each year, the Fleet Maintenance division performs both scheduled maintenance and unscheduled maintenance repairs on over 35 heavy vehicles and equipment. These vehicles and equipment include the double decker London bus, various models of fire trucks, and various models of solid waste collection vehicles. On an annual basis, the Fleet Maintenance shop performs over 82 scheduled services on heavy trucks. Currently, mechanics utilize bottle jacks and jack stands to lift these heavy trucks in order to perform scheduled services and repairs. With the current method of using bottle jacks and jack stands, mechanics can only lift the vehicles one to two feet from the floor giving mechanics limited mobility and limited leverage while working on these trucks. Currently, there are no hydraulic lifts in the Fleet Maintenance shop capable of lifting a heavy truck. With the addition of a heavy truck lift system, mechanics will have the ability to lift heavy trucks over five feet in height giving mechanics easier access to the underside of heavy trucks in a much safer manner. Based on various industry performed studies, the use of a heavy truck lift can reduce maintenance time on big trucks by up to thirty percent.																			
IMPACT ON OPERATING BUDGET										LOCATION MAP / BUILDING OR EQUIPMENT PHOTO									
Maintenance and labor																			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
LAND/RIGHT OF WAY								-											
DESIGN/ENGINEERING								-											
UTILITY RELOCATION								-											
CONSTRUCTION								-											
LANDSCAPING								-											
EQUIPMENT/FURNISHINGS							75,000	75,000											
OTHER -								-											
TOTAL COSTS		-	-	-	-	-	75,000	75,000											
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL											
GENERAL FUND							75,000	75,000											
STORM WATER								-											
PARKS IMPROVEMENT FUNDS								-											
WATER & SEWER FUND								-											
GRANT - TDOT																			
Sanitation Fund								-											
OTHER -								-											
TOTAL SOURCE		-	-	-	-	-	75,000	75,000											
										PROJECT SCHEDULE		START		FINISH					
										LAND/RIGHT OF WAY									
										DESIGN/ENGINEERING									
										UTILITY RELOCATION									
										CONSTRUCTION		7/26		6/27					
										PROCUREMENT PROCESS									
										OTHER -									
										TOTAL PROJECT		7/26		6/27					


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.			
Public Services				Parking Lot Expansion and paving at Public Services Facility				Josh Russell							
PROJECT DESCRIPTION															
Expand employees parking lot at the Public Services Complex to size shown in the master plan to accommodate additional parking for future employees and re-pave existing parking area in FY 2027.															
BACKGROUND/HISTORY															
The parking lot size at the Public Services Complex was reduced as shown in the Public Services Complex Master Plan prior to the original bid to reduce cost. Original parking design will accommodate additional employees by adding approximately 30 additional parking spaces. In the current Public Services parking lot, there are fifty-nine 59 parking spaces in the crew parking area and 77 employees that utilize that area. Due to the lack of parking spaces in the crew parking area, employees often carpool, park in the administration parking area that is shared with Police Dispatch, and when necessary, park in spaces typically reserved for Public Service customers. This expansion increases the total number of available parking spaces to 89 which allows for current employee parking and several open spaces that will afford for additional growth and visitors to the Public Service Complex. In addition, this project will also include re-paving the existing front parking area for Public Services.															
IMPACT ON OPERATING BUDGET												LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine Maintenance															
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL							
LAND/RIGHT OF WAY								-							
DESIGN/ENGINEERING								-							
UTILITY RELOCATION								-							
CONSTRUCTION								-							
LANDSCAPING								-							
EQUIPMENT/FURNISHINGS							300,000	300,000							
OTHER -								-							
TOTAL COSTS		-	-	-	-	-	300,000	300,000							
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL							
GENERAL FUND							300,000	300,000							
STORM WATER								-							
PARKS IMPROVEMENT FUNDS								-							
WATER & SEWER FUND								-							
GRANT - TDOT								-							
Sanitation Fund								-							
OTHER -								-							
TOTAL SOURCE		-	-	-	-	-	300,000	300,000							
								PROJECT SCHEDULE		START		FINISH			
								LAND/RIGHT OF WAY							
								DESIGN/ENGINEERING							
								UTILITY RELOCATION							
								CONSTRUCTION		7/26		6/27			
								PROCUREMENT PROCESS							
								OTHER -							
								TOTAL PROJECT		7/26		6/27			





FY 2023 PUBLIC UTILITIES CIP SUMMARY

PROJECT	APPROVED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	PROJECTED FY 2027	TOTAL PUBLIC UTILITIES
CIPP Sewer Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
Emergency Generator	110,000	110,000	110,000	110,000	-	440,000
Flow Monitors	65,000	-	-	-	-	65,000
Sewer Camera Trailer	180,000	-	-	-	-	180,000
Equipment - Backhoe	-	154,000	-	-	-	154,000
Expansion of Water Treatment Plant #4	-	150,000	1,350,000	-	-	1,500,000
North Rowlett Water Line	-	600,000	-	-	-	600,000
NWWWTP Disinfection Conversion	-	100,000	-	-	-	100,000
Sewer System Improvements	-	750,000	750,000	750,000	750,000	3,000,000
Equipment - Lowboy Trailer	-	-	70,000	-	-	70,000
Water Distribution System Improvements	-	-	600,000	600,000	600,000	1,800,000
TOTAL PUBLIC UTILITIES	655,000	2,164,000	3,180,000	1,760,000	1,650,000	9,409,000
FUNDING SOURCES						
W&S Reserves	655,000	2,164,000	3,180,000	1,760,000	1,650,000	9,409,000
TOTAL FUNDING SOURCES	655,000	2,164,000	3,180,000	1,760,000	1,650,000	9,409,000


FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT Public Utilities						PROJECT TITLE SSES/CIPP Sewer Improvements						PROJECT MANAGER John Fox				ACCOUNT NO. 413-16513-202301					
PROJECT DESCRIPTION Sewer System Improvement projects like SSES include the cleaning and inspection of sewer pipe in preparation for rehabilitation activities. CIPP (Cured in Place Pipe) focuses on the rehabilitation of existing sewer pipes without digging up and replacing the pipes. These projects aid in the reduction of ground water infiltration and sanitary sewer overflows while reducing maintenance costs compared to more expensive pipe repairs and replacement. Prior to selecting sections of pipe in need of CIPP rehabilitation work, pipes are cleaned and inspected with video cameras to determine the specific areas of pipe in need of repairs.																					
BACKGROUND/HISTORY This is an annual project required for proper maintenance of the collection system and preventing overflows is part of the Town's agreement with TDEC.																					
IMPACT ON OPERATING BUDGET No impact											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO 										
PROJECT COSTS			Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL												
LAND/RIGHT OF WAY									-												
DESIGN/ENGINEERING									-												
UTILITY RELOCATION									-												
CONSTRUCTION				300,000	300,000	300,000	300,000	300,000	1,500,000												
LANDSCAPING									-												
EQUIPMENT/FURNISHINGS									-												
OTHER -									-												
TOTAL COSTS			-	300,000	300,000	300,000	300,000	300,000	1,500,000												
SOURCE OF FUNDS			Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL												
GENERAL FUND									-		PROJECT SCHEDULE			START			FINISH				
STORM WATER									-		LAND/RIGHT OF WAY										
PARKS IMPROVEMENT FUNDS									-		DESIGN/ENGINEERING			7/22			7/28				
WATER & SEWER FUND				300,000	300,000	300,000	300,000	300,000	1,500,000		UTILITY RELOCATION										
GRANT - TDOT											CONSTRUCTION			7/22			7/28				
OTHER -									-		PROCUREMENT PROCESS										
OTHER -									-		OTHER -										
TOTAL SOURCE			-	300,000	300,000	300,000	300,000	300,000	1,500,000		TOTAL PROJECT			7/22			7/28				

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Emergency Generator Replacement				John Fox		413-16512-202301		
PROJECT DESCRIPTION											
Replacement of four (4) emergency generators over the next four years. Generators scheduled for replacement include FY 2023 - Unit G-09 (Water Plant #1) a 1979 model Onan Generator, FY 2024 - G-11 (Water Plant #3) a 1984 model Onan Generator, FY 2025 - G-14 (Wolf River Blvd. Pump Station) a 1987 model Onan Generator, and FY 2026 - G-10 (Water Plant #2) a 1978 Onan Generator.											
BACKGROUND/HISTORY											
There are currently four (4) aging generators assigned to utilities that are in poor condition and are no longer reliable for providing emergency back-up power for critical infrastructure and equipment. In addition, generators at Water Treatment Plant #1 and Water Treatment Plant #3 are not properly sized for the facilities they serve reducing capacity of the plants when the plants are running on emergency power. Due to the age of the generators, it is also difficult to find repair parts increasing downtime during repairs.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
No impact											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS			110,000	110,000	110,000	110,000					440,000
OTHER -											-
TOTAL COSTS		-	110,000	110,000	110,000	110,000	-				440,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND			110,000	110,000	110,000	110,000		440,000			
GRANT - TDOT											
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	110,000	110,000	110,000	110,000	-	440,000			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY											
DESIGN/ENGINEERING											
UTILITY RELOCATION											
CONSTRUCTION		7/23		7/27							
PROCUREMENT PROCESS											
OTHER -											
TOTAL PROJECT		7/23		7/27							

FY 2023 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM												
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities				Sewer Flow Monitors				John Fox		413-16513-202302		
PROJECT DESCRIPTION												
This project will be for the purchase of seven (7) Triton sewer flow monitors that will be used in the implementation of a semi-permanent flow monitoring program.												
BACKGROUND/HISTORY												
In 2015 three (3) Triton FlowShark flow monitors were purchased from ADS that have since become obsolete. In 2019 staff upgraded one of the three FlowSharks to the new more enhanced Triton Plus model providing Utilities with one functioning flow monitor. The cost of the upgrade is equivalent to the cost of purchasing a new unit. In the recent utility assessment performed by Cannon & Cannon and recommendations from Buchart Horn who maintains the Town's sewer model, it was recommended the Town utilize (8) flow monitors annually for monitoring I&I within the sewer system. These monitors would be semi-permanently placed in strategic locations throughout the Town to measure the demand on the sewer in specified sewer basins. Staff evaluated the option of contracting out this monitoring program and the average annual cost over a five-year contract was approximately \$225,000 a year. Staff can perform the same work in-house, given the proper equipment, at an initial cost of \$62,000 for durable monitoring equipment and approximately \$6,300 in annual maintenance fees for the software, wireless SIM service, and product support.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
No impact												
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION												-
LANDSCAPING												-
EQUIPMENT/FURNISHINGS			65,000									65,000
OTHER -												-
TOTAL COSTS		-	65,000	-	-	-	-					65,000
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027					TOTAL
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH	
STORM WATER								-	LAND/RIGHT OF WAY			
PARKS IMPROVEMENT FUNDS								-	DESIGN/ENGINEERING			
WATER & SEWER FUND			65,000					65,000	UTILITY RELOCATION			
GRANT - TDOT									CONSTRUCTION			
OTHER -								-	PROCUREMENT PROCESS	10/22	6/23	
OTHER -								-	OTHER -			
TOTAL SOURCE		-	65,000	-	-	-	-	65,000	TOTAL PROJECT	10/22	6/23	


FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.	
Public Utilities			Equipment - Sewer Camera Trailer					John Fox		413-16513-202303	
PROJECT DESCRIPTION											
To purchase a replacement sewer camera trailer. This unit will replace Unit #3334 a 1998 model that will be 24 years old at replacement.											
BACKGROUND/HISTORY											
Camera trailers are used regularly to inspect service laterals and sewer lines for both preventative maintenance and emergency repairs. A functional camera trailer is required for the proper operation of an infiltration and inflow prevention program critical for preventing sewer capacity issues because of stormwater infiltration. The Town currently has two camera trailers in the event one camera is down for maintenance to ensure a sewer camera is always available for use. Unit 3334 is no longer serviceable and the Town has been reliant on its primary camera trailer that is also aging and often unavailable due to repairs. This requires reliance on other municipalities to assist when the primary camera is required and down for maintenance. This camera trailer and associated equipment are 24 years old and no longer functional for its intended use. This unit will provide a new primary unit and Unit #3342 a 10-year-old camera trailer will move into backup status and be used only when the new unit is down for repair.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
Routine maintenance											
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS			180,000					180,000			
OTHER -								-			
TOTAL COSTS		-	180,000	-	-	-	-	180,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-		PROJECT SCHEDULE	
STORM WATER								-		START	
PARKS IMPROVEMENT FUNDS								-		FINISH	
WATER & SEWER FUND			180,000					180,000		LAND/RIGHT OF WAY	
GRANT - TDOT										DESIGN/ENGINEERING	
OTHER -								-		UTILITY RELOCATION	
OTHER -								-		CONSTRUCTION	
TOTAL SOURCE		-	180,000	-	-	-	-	180,000		PROCUREMENT PROCESS	
										10/22	
										10/23	


FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Utilities			Equipment - Backhoe				John Fox			
PROJECT DESCRIPTION										
To purchase a replacement backhoe. This purchase will replace Unit #391, a 1995 model that will be 29 years old when replaced.										
BACKGROUND/HISTORY										
The Utilities Division uses backhoes regularly for the excavation of both water and sewer repairs. This equipment is used to replace sewer lines, water lines and to move heavy objects or construction materials daily.										
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO		
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION								-		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS				154,000				154,000		
OTHER -								-		
TOTAL COSTS		-	-	154,000	-	-	-	154,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL		
GENERAL FUND								-		
STORM WATER								-		
PARKS IMPROVEMENT FUNDS								-		
WATER & SEWER FUND				154,000				154,000		
GRANT - TDOT										
OTHER -								-		
OTHER -								-		
TOTAL SOURCE		-	-	154,000	-	-	-	154,000		
PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING										
UTILITY RELOCATION										
CONSTRUCTION										
PROCUREMENT PROCESS		10/23		10/24						
OTHER -										
TOTAL PROJECT		10/23		10/24						

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Expansion of Water Treatment Plant #4				John Fox				
PROJECT DESCRIPTION											
This project is for the expansion of Water Treatment Plant #4 to increase the plant's capacity by approximately 4 MGD (million gallons per day). This expansion will allow the Town to offset the costs associated with the design and construction associated with the proposed Water Treatment Plant #6 (6-7 MGD plant at a cost of approximately \$14,000,000 for design and construction). In addition, the expansion of Water Treatment Plant #4 may also reduce the required size for Water Treatment Plant #6 when it is built reducing the future cost of the proposed plant.											
BACKGROUND/HISTORY											
Water Treatment Plant #4 was originally built in 2000 on Flemming Rd. and has an 8 MGD (million gallons per day) capacity. When the plant was designed staff requested it have room for additional expansion and increased capacity. Based on a recent review of the plant it was estimated that the plants capacity could be increased by 4 MGD. In FY 2022 staff contacted an engineering firm regarding a review of Water Treatment Plant #4 and surrounding water transmission lines to determine the feasibility of expanding Water Treatment Plant #4 and delaying the construction of the proposed Water Treatment Plant #6. Staff expect the engineering report to be complete regarding the feasibility study in the summer of 2022.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING				150,000				150,000			
UTILITY RELOCATION								-			
CONSTRUCTION					1,350,000			1,350,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER -								-			
TOTAL COSTS		-	-	150,000	1,350,000	-	-	1,500,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-		PROJECT SCHEDULE	
STORM WATER								-		START	
PARKS IMPROVEMENT FUNDS								-		FINISH	
WATER & SEWER FUND				150,000	1,350,000			1,500,000		10/23	
GRANT - TDOT										12/24	
OTHER -								-		CONSTRUCTION	
OTHER -								-		PROCUREMENT PROCESS	
TOTAL SOURCE		-	-	150,000	1,350,000	-	-	1,500,000		OTHER -	
										TOTAL PROJECT	
										10/23	
										12/24	

FY 2023			TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			North Rowlett Water Line Replacement					John Fox				
PROJECT DESCRIPTION Installation of new 8" ductile iron (DI) water line on North Rowlett from Walnut St. to Abbington and on Abbington from North Rowlett to Poplar Avenue. This will replace the undersized 6" asbestos cement lines that are old, brittle and frequently break. This project will reduce the occurrence of after hour emergency repairs and will improve reliability of the water line and reduce the frequency of service interruptions due to line breaks.												
BACKGROUND/HISTORY Maintenance of water lines are needed to ensure reliability, reduce water loss, and provide safe drinking water. Work on replacing water lines is an ongoing yearly project.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING				50,000				50,000				
UTILITY RELOCATION								-				
CONSTRUCTION				550,000				550,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	-	600,000	-	-	-	600,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-				
STORM WATER								-				
PARKS IMPROVEMENT FUNDS								-				
WATER & SEWER FUND				600,000				600,000				
GRANT - TDOT												
OTHER -								-				
OTHER -								-				
TOTAL SOURCE		-	-	600,000	-	-	-	600,000				

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/23	8/24
UTILITY RELOCATION		
CONSTRUCTION	5/24	8/24
PROCUREMENT PROCESS		
OTHER -		
TOTAL PROJECT	10/23	8/24

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			NWWWTP Disinfection Conversion to Sodium Hypochlorite					John Fox				
PROJECT DESCRIPTION												
This project is to convert the current disinfection system of the effluent from chlorine gas to sodium hypochlorite. The sodium hypochlorite system has fewer mechanical parts to maintain and is much safer for employees and surrounding businesses and citizens.												
BACKGROUND/HISTORY												
The original lagoon treatment plant was designed with two (2) 150 lbs. cylinders. Chlorine gas cylinders are utilized at the Wastewater Treatment plant for disinfection purposes. The 2008 Northwest WWTP Expansion project increased the number of 150 lbs. cylinders to ten (10). Chlorine gas is a pulmonary irritant that can cause serious respiratory damage. Accidental release could endanger surrounding areas and employees.												
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO				
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION				100,000				100,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER -								-				
TOTAL COSTS		-	-	100,000	-	-	-	100,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL				
GENERAL FUND								-	PROJECT SCHEDULE		START	FINISH
STORM WATER								-	LAND/RIGHT OF WAY			
PARKS IMPROVEMENT FUNDS								-	DESIGN/ENGINEERING			
WATER & SEWER FUND				100,000				100,000	UTILITY RELOCATION			
GRANT - TDOT									CONSTRUCTION		7/23	7/24
OTHER -								-	PROCUREMENT PROCESS			
OTHER -								-	OTHER -			
TOTAL SOURCE		-	-	100,000	-	-	-	100,000	TOTAL PROJECT		7/23	7/24

FY 2023											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.					
Public Utilities						Sewer System Improvements						John Fox									
PROJECT DESCRIPTION																					
Sewer System Improvement projects focus on the replacement, repair, or installation of new sewer pipes and infrastructure required to maintain and upgrade the sewer system. These projects aid in the reduction of ground water infiltration and sewer overflows. When necessary, new, or larger pipes are installed where flows have increase or will increase. This project also includes upgrades and replacement of equipment at treatment plants and related infrastructure required for providing effective sanitary sewer service to the Town's residents.																					
BACKGROUND/HISTORY																					
This is an ongoing annual project that started in FY 2000. Maintenance of the collection system and preventing overflows within the sewer system is part of the Town's agreement with TDEC.																					
IMPACT ON OPERATING BUDGET											LOCATION MAP / BUILDING OR EQUIPMENT PHOTO										
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
LAND/RIGHT OF WAY								-													
DESIGN/ENGINEERING				50,000	50,000	50,000	50,000	200,000													
UTILITY RELOCATION								-													
CONSTRUCTION				700,000	700,000	700,000	700,000	2,800,000													
LANDSCAPING								-													
EQUIPMENT/FURNISHINGS								-													
OTHER -								-													
TOTAL COSTS		-	-	750,000	750,000	750,000	750,000	3,000,000													
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL													
GENERAL FUND								-		PROJECT SCHEDULE		START		FINISH							
STORM WATER								-		LAND/RIGHT OF WAY											
PARKS IMPROVEMENT FUNDS								-		DESIGN/ENGINEERING		7/22		7/28							
WATER & SEWER FUND				750,000	750,000	750,000	750,000	3,000,000		UTILITY RELOCATION											
GRANT - TDOT										CONSTRUCTION		7/22		7/28							
OTHER -								-		PROCUREMENT PROCESS											
OTHER -								-		OTHER -											
TOTAL SOURCE		-	-	750,000	750,000	750,000	750,000	3,000,000		TOTAL PROJECT		7/22		7/28							

FY 2023		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Utilities				Equipment - Lowboy Trailer				John Fox			
PROJECT DESCRIPTION											
Purchase of a new lowboy trailer to be utilized for a larger track excavator purchased by Public Works.											
BACKGROUND/HISTORY											
Lowboy trailers are generally used to transport heavy equipment. With the purchase of a new larger track excavator, a larger lowboy will be needed to transport the excavator to different job locations. The large excavator will be purchased through Public Works and will also be utilized by the Utilities Division to address sewer repairs for lines too deep to reach with existing equipment. Due to the mixed use of the excavator by both Public Works and Public Utilities, the cost of the excavator will be funded through the Public Works Division while the Public Utilities Division will fund the purchase of the lowboy trailer.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS					70,000			70,000			
OTHER -								-			
TOTAL COSTS		-	-	-	70,000	-	-	70,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND					70,000			70,000			
GRANT - TDOT											
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	70,000	-	-	70,000			
								PROJECT SCHEDULE		START	FINISH
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION			
								PROCUREMENT PROCESS		10/24	6/25
								OTHER -			
								TOTAL PROJECT		10/24	6/25

FY 2023								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Water Distribution System Improvements				John Fox				
PROJECT DESCRIPTION											
Water Distribution System Improvement projects focus on the replacement of old water mains with ductile iron pipe to improve reliability and increase capacity of water distribution or add new water lines and pumps where needed.											
BACKGROUND/HISTORY											
This is an ongoing project. Maintenance of water lines is needed to ensure reliability and safe drinking water. New lines increase pumping capacity and supply improved flow/pressure for new development and fire protection.											
IMPACT ON OPERATING BUDGET								LOCATION MAP / BUILDING OR EQUIPMENT PHOTO			
PROJECT COSTS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING					50,000	50,000	50,000	150,000			
UTILITY RELOCATION								-			
CONSTRUCTION					550,000	550,000	550,000	1,650,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER -								-			
TOTAL COSTS		-	-	-	600,000	600,000	600,000	1,800,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL			
GENERAL FUND								-			
STORM WATER								-			
PARKS IMPROVEMENT FUNDS								-			
WATER & SEWER FUND					600,000	600,000	600,000	1,800,000			
GRANT - TDOT											
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	600,000	600,000	600,000	1,800,000			
							</				

Non-Capital projects represent projects that include a significant investment of financial resources, including grant funds and local matching, and/or span multiple fiscal years.

Project Description		Estimated Completion	Prior Funding	FY 2023	Projected Total
ADA Transition Plan Project includes self-evaluation and development of an action plan to bring the Town in compliance with Federal Requirements for American with Disabilities Act (ADA). Project funding includes an 80% reimbursement from the Tennessee Department of Transportation with a 20% local match (General Fund).	Account No. 131-43800-999-202103	Jul-2022	618,490		\$ 618,490
North Main Ext. Drainage Study This study will consist of analyzing the drainage basin between Burrows Road and North Main Extended. It will begin at White Road and terminate at Poplar Avenue. The study will analyze runoff, stream sizes, and culvert sizes to determine if there are any constraints. When completed the study will recommend possible corrections to help reduce flooding within the basin. Project is funded with Stormwater fees.	Account No. 321-43120-999-202301	Jan-2023		50,000	\$ 50,000
Painting of Mast Arms This project includes the cleaning, the removal of rust, and painting of mast arms traffic signal at various intersections around Town including: Byhalia Road at Winchester Road Poplar Avenue at Maynard Way Houston Levee Road at Poplar Avenue Houston Levee Road at Halle Parkway North Shelton/Verlington at Wolf River Blvd	Account No. 321-43120-999-202302	Jun-2023		150,000	\$ 150,000
Poplar Ave. Overlay (TDOT) Street Striping This project will consist of the installation of thermo plastic street crosswalks along Poplar Avenue during the overlay of Poplar Avenue. The intersections include: Poplar Avenue at Main Street Poplar Avenue at Walnut Street Poplar Avenue at U.S.72	Account No. 321-43120-999-202303	Jun-2023		250,000	\$ 250,000

Non-Capital projects represent projects that include a significant investment of financial resources, including grant funds and local matching, and/or span multiple fiscal years.

Project Description	Estimated Completion	Prior Funding	FY 2023	Projected Total
Resurfacing of Various Streets Project includes milling, resurfacing, striping, replacing damaged curb & gutter, and upgrading ramps to meet ADA requirements on sections of Shelton Rd, Houston Levee Rd, and Progress Rd. Project funding includes an 80% reimbursement from the Tennessee Department of Transportation with a 20% local match (General Fund).	Account No. 131-43120-999-202102 May-2025	185,000	2,437,931	\$ 2,622,931
Sanders Creek Basin / Wynbrook Drainage Study This project will study Sanders Creek drainage basin to determine the best location for a regional detention facility. The study will outline the drainage basin, determine drainage area of the basin, and possible locations for a detention pond. Project is funded with Stormwater fees.	Account No. 321-43120-999-202304 Jun-2023	-	150,000	\$ 150,000
Town Wide Traffic Modeling Project provides an update of the Town's Major Road Plan and may include the study of additional turn lane needs, future bike lanes, pedestrian amenities. Project funding includes an 80% reimbursement from the Tennessee Department of Transportation with a 20% local match (General Fund).	Account No. 131-43800-999-202104 Sep-2025	120,000		\$ 120,000
Wolf River Blvd Resurfacing (MPO) Project includes milling, resurfacing, and upgrading ramps to meet ADA requirements on Wolf River Blvd from Stillwind Lane to Brackenshire Lane. Project funding includes an 80% reimbursement from the Tennessee Department of Transportation with a 20% local match (General Fund).	Account No. 131-43120-999-202101 Sep-2022	1,531,134		\$ 1,531,134