

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



FY 2021-2022

Capital Investment Program



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FY 2022

TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION

	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026
Expenses					
General Government	2,293,500	2,143,500	6,036,500	628,000	125,000
Development	1,615,000	2,225,000	29,078,000	600,000	1,085,000
Parks & Recreation	575,000	2,050,000	50,000	-	750,000
Public Safety	6,092,238	5,843,750	-	1,155,063	2,300,000
Public Services	590,000	930,000	800,000	813,000	900,000
Public Utilities	1,555,000	3,000,000	3,865,000	950,000	900,000
Total Expenses	12,720,738	16,192,250	39,829,500	4,146,063	6,060,000
Funding Sources					
CDBG	200,000	-	-	-	-
Fire Facility Fee	812,238	-	-	-	-
General Fund	7,236,500	7,932,250	11,286,100	2,103,063	2,850,000
TDOT	-	-	19,510,400	-	-
Parkland Dedication	50,000	1,450,000	-	-	-
Parks Improvement Fund	900,000	975,000	250,000	-	750,000
Police Privilege	147,000	50,000	-	-	-
Sanitation	590,000	620,000	495,000	493,000	560,000
Storm Water	1,230,000	2,165,000	1,423,000	600,000	1,000,000
W&S Reserves	1,555,000	3,000,000	6,865,000	950,000	900,000
Total Funding Sources	12,720,738	16,192,250	39,829,500	4,146,063	6,060,000

Department	Project	2022	2023	2024	2025	2026	TOTAL CIP
Gen'l Government	Carpet Repair - Collierville Library	40,000					40,000
	Equipment - 1 Ton Dump Truck	68,000					68,000
	Equipment - Debris and Sweeper Vacuum	39,500					39,500
	Equipment - Toro 4500 9 ft. mower	78,000					78,000
	Equipment Wash Down Station	100,000					100,000
	Greenbelt System Overlay	250,000	250,000	200,000			700,000
	HHS Auditorium & Grounds (Landscaping & Irrigation)	330,000					330,000
	HVAC Systems - Public Services	115,000					115,000
	HVAC Systems - Town Hall	20,000	400,000				420,000
	Medians Landscape & Irrigation	190,000					190,000
	Parking Lot Overlays (Town Hall / Library)	263,000					263,000
	Parking Lot Overlays (WC Johnson Park)	145,000	82,500	49,500			277,000
	Playground Surface Conversion - Cox Park	125,000					125,000
	Roof Replacements - Community Services Bldg	90,000					90,000
	Roof Replacements - Fire Station #4	60,000					60,000
	Spray Park Re-surfacing - W.C. Johnson	150,000					150,000
	Suggs Park Baseball Field Lights Replacement	195,000					195,000
	Tom Brooks Park Drainage	35,000					35,000
	Fire Sprinkler System Repl - Progress Rd. Buildings		206,000				206,000
	HVAC Systems - Library (Air Handlers)		180,000				180,000
	Playground Surface Conversion - Various		125,000			125,000	250,000
	Roof Replacements - Grounds & Parks Maintenance Office		42,000				42,000
	Roof Replacements - Police Headquarters Flat Roof		135,000				135,000
	Shingle Replacement - Community Center		55,000				55,000
	Synthetic Turf Repl - W.C. Johnson Multi-Purpose Fields		668,000				668,000
	Crosswinds Trail - Greenbelt Trail Bank Stabilization				43,000		43,000
	Johnson Park - Nature Center Boardwalk Replacement				377,000		377,000
	Library Expansion				5,000,000		5,000,000
	Roof Coating - Progress Road Buildings				185,000		185,000
	Roof Replacements - Parks Maintenance Shed				42,000		42,000
	W.C. Johnson Park Lake Dredging				140,000		140,000
	Roof Replacement - Community Center Gym					145,000	145,000
Roof Replacement - Town Hall					483,000	483,000	
Development	Frank Road Bridge Outfall Stabilization Phase 2	160,000					160,000
	Glen Echo & Harts Way Sidewalk	60,000					60,000
	Police Parking Drainage Improvements	50,000					50,000
	Sanders Creek Bank Stabilization (Phase 1)	525,000					525,000
	Seven Pines Sidewalk (CDBG)	200,000					200,000
	Shelton Road Curb and Gutters	160,000					160,000
	South Main (200) Drainage Work (Hart Building)	90,000					90,000
	South Main Curb & Drainage Inlet	85,000					85,000

Department	Project	2022	2023	2024	2025	2026	TOTAL CIP
Development	Totty Lane Bank Stabilization	60,000	325,000				385,000
	Wildbird Lane Drainage Improvements	225,000					225,000
	Downtown Drainage Phase III		1,100,000				1,100,000
	Lateral K Bank Stabilization		425,000				425,000
	Mast Arm Upgrades (Main and Poplar)		60,000	310,000			370,000
	Queen Oaks Bank Stabilization		80,000	700,000			780,000
	Sanders Creek Bank Stabilization (Phase 2)		70,000	530,000			600,000
	South Rowlett Drainage Improvements		80,000				80,000
	Wood Valley Drive Drainage Improvements		85,000				85,000
	Bailey Station Drainage Improvements			50,000	600,000		650,000
	Downtown Drainage Phase IV			100,000		1,000,000	1,100,000
	Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)			14,388,000			14,388,000
	SR175 Widening (Jasper Park to Shelby Post) (MPO)			13,000,000			13,000,000
	Fletcher Road (281) Curb, Gutter & Sidewalk					85,000	85,000
	Public Safety	Ambulance Transport Vehicles (5)	2,050,000				
Fire Station #6 - Ladder Truck		1,691,000					1,691,000
Fire Station #6 - Site Prep		612,238					612,238
Outdoor Siren Software Upgrade		128,000					128,000
Outdoor Warning Siren		45,000					45,000
Police HQ & Dispatch Cameras		107,000					107,000
Police HQ Security Gates		40,000					40,000
Replacement Rescue/Pumper Truck		1,019,000			1,155,063		2,174,063
Self-Contained Breathing Apparatus SCBA (Ph I)		400,000					400,000
Fire Station #6 - Design, Construction, Apparatus			5,793,750				5,793,750
Police Body Worn Cameras			50,000				50,000
Fire Training Facility						2,300,000	2,300,000
Parks & Recreation		Hinton Park Disc Golf Expansion	75,000				
	HW Cox Soccer Complex Synthetic Turf	50,000	1,150,000				1,200,000
	Macon Ridge Greenbelt Connections	75,000					75,000
	Outdoor Pickleball Courts	325,000					325,000
	Town Square Improvements	50,000		50,000			100,000
	Multi-Purpose Athletic Field - Cricket		300,000				300,000
	W.C.J. Turf Replacement - Multi-Purpose Fields		600,000				600,000
	Wolf River Regional Greenbelt Trail - Phase 1					500,000	500,000
	WT Price Park Improvements					250,000	250,000
Public Services	Equipment - Automated Garbage Truck	310,000		320,000	325,000	330,000	1,285,000
	Equipment - Brush Truck	165,000	170,000	175,000			510,000
	Equipment - Steel Push-Off Trailer	115,000					115,000
	Equipment - Asphalt Roller		60,000				60,000
	Equipment - Auto Leaf Machine		240,000				240,000
	Equipment - Rear Loading Garbage Truck		210,000			230,000	440,000
	Equipment - Street Sweeper		250,000				250,000
	Equipment - Backhoe			140,000			140,000
	Equipment - Wheel Loader			165,000			165,000
	Equipment - Road Tractor				168,000		168,000
	Equipment - Track Excavator				260,000		260,000
	Equipment - Track Skid Steer				60,000		60,000
	Equipment - Heavy Truck Lift					70,000	70,000

Department	Project	2022	2023	2024	2025	2026	TOTAL CIP
	Parking Lot Expansion at Public Services					270,000	270,000
Public Utilities	Burrows Road Pump Station Elimination Project	325,000					325,000
	CIPP Sewer Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
	Equipment - Flush Truck (1 Ton)	130,000					130,000
	Water Distribution System Improvements	600,000		600,000	600,000	600,000	2,400,000
	Water Treatment Plant #6	200,000					200,000
	North Rowlett Water Line		600,000				600,000
	Southwest Annex Sewer		2,100,000				2,100,000
	Equipment - Backhoe			115,000			115,000
	NWWWTP Disinfection Conversion			100,000			100,000
	Sewer System Improvements			750,000			750,000
	Shelby Dr Sewer (High School to Hwy 72)			2,000,000			2,000,000
	Equipment - Lowboy Trailer				50,000		50,000
TOTAL CIP		12,720,738	16,192,250	39,829,500	4,146,063	6,060,000	78,948,551

FY 2022

GENERAL GOVERNMENT CIP SUMMARY

PROJECT	APPROVED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	5 YEAR CIP
Carpet Repair - Collierville Library	40,000	-	-	-	-	40,000
Equipment - 1 Ton Dump Truck	68,000	-	-	-	-	68,000
Equipment - Debris and Sweeper Vacuum	39,500	-	-	-	-	39,500
Equipment - Toro 4500 9 ft. mower	78,000	-	-	-	-	78,000
Equipment Wash Down Station	100,000	-	-	-	-	100,000
Greenbelt System Overlay	250,000	250,000	200,000	-	-	700,000
HHS Auditorium & Grounds (Landscaping & Irrigation)	330,000	-	-	-	-	330,000
HVAC Systems - Public Services	115,000	-	-	-	-	115,000
HVAC Systems - Town Hall	20,000	400,000	-	-	-	420,000
Medians Landscape & Irrigation	190,000	-	-	-	-	190,000
Parking Lot Overlays (Town Hall / Library)	263,000	-	-	-	-	263,000
Parking Lot Overlays (WC Johnson Park)	145,000	82,500	49,500	-	-	277,000
Playground Surface Conversion - Cox Park	125,000	-	-	-	-	125,000
Roof Replacements - Community Services Bldg	90,000	-	-	-	-	90,000
Roof Replacements - Fire Station #4	60,000	-	-	-	-	60,000
Spray Park Re-surfacing - W.C. Johnson	150,000	-	-	-	-	150,000
Baseball Field Lights Replacement - Suggs Park	195,000	-	-	-	-	195,000
Tom Brooks Drainage	35,000	-	-	-	-	35,000
Fire Sprinkler System Repl - Progress Rd. Buildings	-	206,000	-	-	-	206,000
HVAC Systems - Library (Air Handlers)	-	180,000	-	-	-	180,000
Playground Surface Conversion - Various	-	125,000	-	-	125,000	250,000
Roof Replacements - Grounds & Parks Maintenance Office	-	42,000	-	-	-	42,000
Roof Replacements - Police Headquarters Flat Roof	-	135,000	-	-	-	135,000
Shingle Replacement - Community Center	-	55,000	-	-	-	55,000
Synthetic Turf Repl - W.C. Johnson Multi-Purpose Fields	-	668,000	-	-	-	668,000
Crosswinds Trail - Greenbelt Trail Bank Stabilization	-	-	43,000	-	-	43,000
Johnson Park - Nature Center Boardwalk Replacement	-	-	377,000	-	-	377,000
Library Expansion	-	-	5,000,000	-	-	5,000,000
Roof Replacements - Parks Maintenance Shed	-	-	42,000	-	-	42,000
Roof Coating - Progress Road Buildings	-	-	185,000	-	-	185,000
W.C. Johnson Park Lake Dredging	-	-	140,000	-	-	140,000
Roof Replacement - Community Center Gym	-	-	-	145,000	-	145,000
Roof Replacement - Town Hall	-	-	-	483,000	-	483,000
Total General Government CIP	2,293,500	2,143,500	6,036,500	628,000	125,000	11,226,500
Funding Sources						
General Fund Reserves	1,733,500	1,768,500	5,793,500	628,000	125,000	10,048,500
Parks Improvement Fund	525,000	375,000	200,000	-	-	1,100,000
Storm Water	35,000	-	43,000	-	-	78,000
Total Funding Sources	2,293,500	2,143,500	6,036,500	628,000	125,000	11,226,500

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
General Services	Carpet Replacement - Collierville Library	Mike Cannon	321-41910-922-202201							
PROJECT DESCRIPTION										
This project will consist of replacing the carpet in the main areas of the library used by the public with a similar commercial or hospitality grade carpet. Hard surface floor covering maybe considered for replacing the carpet in staff work areas. Demolition of the existing carpet, materials, carpet and labor costs have been calculated into the proposed project.										
BACKGROUND/HISTORY										
Construction of the 27,000 sq. ft. building and parking lot was completed in 2001. Since that time, the library has grown in popularity with the community and organizations increasing foot traffic throughout the building. The carpet is original to the building. Carpet industry "life expectancy" for standard commercial grade carpet is between 10 and 15 years.										
The library carpet's longevity is due to a good preventative maintenance protocols, however it has have been stretched and repaired numerous times. These types of repairs are no longer affective creating an unsafe walking surface for patrons and staff.										
IMPACT ON OPERATING BUDGET										
Cost of preventative maintenance measures.										
LOCATION MAP										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY							-	LAND/RIGHT OF WAY		
DESIGN/ENGINEERING				-			-	DESIGN/ENGINEERING		
UTILITY RELOCATION							-	UTILITY RELOCATION		
CONSTRUCTION				-			-	CONSTRUCTION	9/21	11/21
LANDSCAPING							-	SPECIFY OTHER		
EQUIPMENT/FURNISHINGS		40,000					40,000			
OTHER							-			
TOTAL COSTS	-	40,000	-	-	-	-	40,000	TOTAL PROJECT	9/21	11/21
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
GENERAL FUND		40,000					40,000			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
SPECIFY OTHER - Stormwater Fund							-			
TOTAL SOURCE	-	40,000	-	-	-	-	40,000			

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Maintenance Equipment - 1 Ton Dump Truck	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-944-202201
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PROJECT DESCRIPTION
 This will be a state contract purchase of a replacement 1 ton truck with dump bed. This truck will be used for hauling and dumping of dirt, sand, mulch and other materials. Onsite materials can be moved with this truck as well as occasionally doing pickups at vendor distribution centers as a way to save delivery fees.

BACKGROUND/HISTORY
 The current 1 ton truck with dump bed is 23 years old with 101,138 miles. This truck currently has an occasional starting problem likely related to the fuel system . At unexpected times, cranking this truck can be nearly impossible and when it cranks it can run poorly for 30 minutes or more. This truck receives moderate use but on the occasions it will not crank and run correctly it can really disrupt scheduled operations because it is the only vehicle we have that can preform the dump operations that it can.

IMPACT ON OPERATING BUDGET
 No impact other than routine preventative maintenance efforts.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		68,000					68,000
OTHER							-
TOTAL COSTS	-	68,000	-	-	-	-	68,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		68,000					68,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	68,000	-	-	-	-	68,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Debris and Sweeper Vacuum	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-944-202202
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PROJECT DESCRIPTION
 This will be the purchase of a Harper TV60 RE Sweeper Vacuum. This is a pull behind sweeper/vacuum that both sweeps and vacuums debris, grass clippings and leaves from turf and hard surfaces. This sweeper/vac unit is self-contained with a 23 HP motor that powers the brush head, vacuum fan and hydraulic system. The hopper is capable of hydraulically dumping the captured debris when full. This unit will be towed by truck, tractor or utility vehicle depending on whether it is being used on hard surfaces, grounds areas or athletic fields.


BACKGROUND/HISTORY
 Sweeper/Vacuum to be used all year for improved field and turf conditions - benefits are as follows:
A) Verticutting is a turf maintenance practice used on athletic fields, grounds and lawns for removing built-up thatch in-turn providing the turf better air circulation, easier absorption of nutrients, and to soak in much needed moisture, but due to the intensive clean up of the grass surface after verticutting we have been unable to preform this maintenance practice due to insufficient man power and/or lack of seasonal workers. This sweeper would enable one crew member to quickly sweep behind the verticutter making verticutting a feasible project.
B) Another benefit of this equipment is the removal of topsoil plugs left behind by aerating equipment. Plug aerating lawn maintenance has not been possible for the past several years due to the lack of man power and/or seasonal workers required to gather the plugs left behind by the aerator.
C) This unit is capable of improving fall leaf pickup operations by reducing backpack blowing of leaves by picking them up in place. Pickup of leaves with this unit is also faster than mulching leaves creating thatch buildup.

IMPACT ON OPERATING BUDGET
 Minor budget impact related to maintenance.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING			-				-
EQUIPMENT/FURNISHINGS		39,500					39,500
OTHER							-
TOTAL COSTS	-	39,500	-	-	-	-	39,500

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		39,500	-				39,500	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	PROCUREMENT	11/21	4/22
TOTAL SOURCE	-	39,500	-	-	-	-	39,500	TOTAL PROJECT	11/21	4/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
General Services			Maintenance Equipment - Toro 4500 9 ft. mower				Neil Wiseman		321-41950-943-202201	
PROJECT DESCRIPTION										
<p>This will be the purchase of a replacement Toro Grounds Master 4500 mower. This Toro unit provides the best quality of cut of any rotary mower on the market with a 109-inch-wide cut. It has three rotary cutting decks out front and two rotary mowing decks under the belly of the mower. This mowing deck configuration is what allows this mower to operate on ground that is uneven and contoured without the digging in and scalping issues associated with other wide area mowers.</p>										
BACKGROUND/HISTORY										
<p>The current Toro 4500 is 19 years old (2002) with 3,861 operating hours and has had several significant mechanical failures causing it to be unreliable. The mower currently has a mechanical problem that may prevent it from being operational this spring (2021). According to industry standards, this unit has passed its useful service life.</p> <p>This mower is used to mow large grass areas surrounding sports complexes and large park open areas. It has also proven to be the only mower in the Grounds and Parks Maintenance fleet able to mow the berms and contoured areas of Cox Park without causing significant unsightly scalping of the grass.</p>										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
No impact other than routine preventative maintenance efforts.										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING				-			-			
UTILITY RELOCATION							-			
CONSTRUCTION				-			-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS		78,000					78,000			
OTHER							-			
TOTAL COSTS	-	78,000	-	-	-	-	78,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		78,000					78,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	PROCUREMENT	11/21	4/22
TOTAL SOURCE	-	78,000	-	-	-	-	78,000	TOTAL PROJECT	11/21	4/22

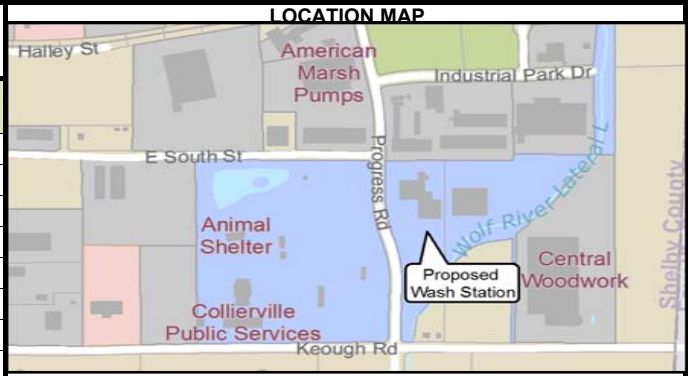
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Equipment - Wash Down Station	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-943-202202
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PROJECT DESCRIPTION
 This project includes the installation of a water recycling wash system at the new General Services Maintenance building. The system stores, processes, and re-uses water multiple times.
 The proposed wash system recycles the water contained within its tanks. This eliminates wastewater discharge that other wash areas generate. It greatly reduces our use of potable water for washing down existing maintenance equipment. The system will utilize biological microbes and an aeration system to break down fuels, oils, and organics particles. It uses screens to filter grass clippings, depositing them into a trailer where they can be disposed of like the Town's leaf and limb debris.

BACKGROUND/HISTORY
 TDEC regulations will not allow water that has been used to wash grounds maintenance equipment to be piped directly into a natural water flow (creek) calling it a "point source" for pollution. An inspector from TDEC made a site visit in 2014 and determined the wash pad in use at the Parks Maintenance facility fell within this "point source" designation and directed the wash pad area be shut down.
 It is extremely important for our maintenance crews to keep our equipment clean as the tremendous value of our mowing fleet is eroded when equipment is not properly maintained. Currently, equipment operators are using water hoses at various properties to occasionally wash the equipment on grass surfaces. Repeated washing at these locations leads to mud holes and accumulated wet grass that begins to rot and smell. Mowers are more typically only blown off from loose grass clippings and put away without washing which unfortunately allows mud and sticky grass clippings to accumulate.

IMPACT ON OPERATING BUDGET
 Increase of approximately \$2,000/yr. for system microbes.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		100,000					100,000
OTHER							-
TOTAL COSTS	-	100,000	-	-	-	-	100,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		100,000					100,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Stormwater Fund							-
TOTAL SOURCE	-	100,000	-	-	-	-	100,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	10/21	3/22
SPECIFY OTHER		
TOTAL PROJECT	10/21	3/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Greenbelt System Overlay	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-939-202207
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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.

2023 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.

2024 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 be placed on a two (2) year cycle coating program.

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		
Daily maintenance that is currently underway.								VARIOUS LOCATIONS		
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	9/21	6/22
OTHER - PARKS IMPROV.		250,000	250,000	200,000			700,000	SPECIFY OTHER		
TOTAL SOURCE	-	250,000	250,000	200,000	-	-	700,000	TOTAL PROJECT	9/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE CHHS Auditorium, Irrigation & Landscaping Improvements	PROJECT MANAGER Derek Honeycutt	ACCOUNT NO. 321-41910-922-202202
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PROJECT DESCRIPTION
 The 3rd and final phase of the renovation project will consist of adding an irrigation system in the open grass areas and landscape beds, install landscaping that will meet or exceed the Town's guidelines, and renovate the auditorium by installing dry wall, framing the new windows, installing new carpet, and making general interior upgrades to the stage and balcony areas.
 Auditorium upgrades = \$125,000
 Landscape plantings and amenities = \$130,000
 Irrigation system = \$75,000

BACKGROUND/HISTORY
 Phase 1 and 2 of the Collierville Historic High School renovation project included removing the 1970's portion of the building, constructing a new main building entrance on the Poplar Ave. side, new mechanical and roof systems, and upgrades to all areas of the 1st and 2nd floors of the 1930's building.

IMPACT ON OPERATING BUDGET
 Minor budget impact related to maintenance.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		330,000					330,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	330,000	-	-	-	-	330,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		330,000	-				330,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	330,000	-	-	-	-	330,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/21	6/22
TOTAL PROJECT	7/21	6/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

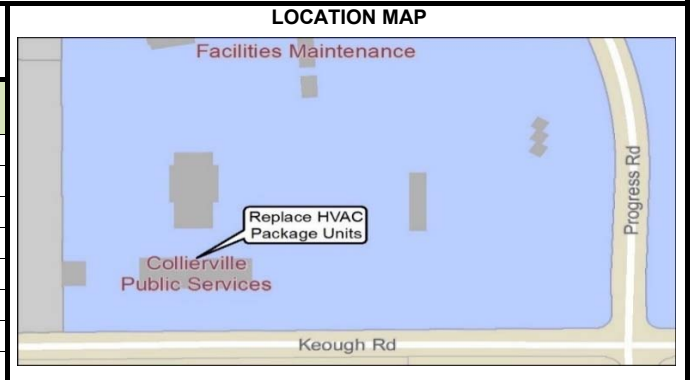
RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE HVAC Package Unit Replacements - Public Services	PROJECT MANAGER Mike Cannon	ACCOUNT NO. 321-41910-922-202203
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PROJECT DESCRIPTION
 This project consists of replacing two (2) gas fired AAON package 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 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 units age; repair costs are increasing and efficient operations continue to diminish with time. These units use R22 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 as a result of this 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
 Reduction in repair and operating costs.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		15,000					15,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		100,000					100,000
OTHER							-
TOTAL COSTS	-	115,000	-	-	-	-	115,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		115,000					115,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING	8/21	9/21
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	12/21	2/22
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	115,000	-	-	-	-	115,000	TOTAL PROJECT	8/21	2/22

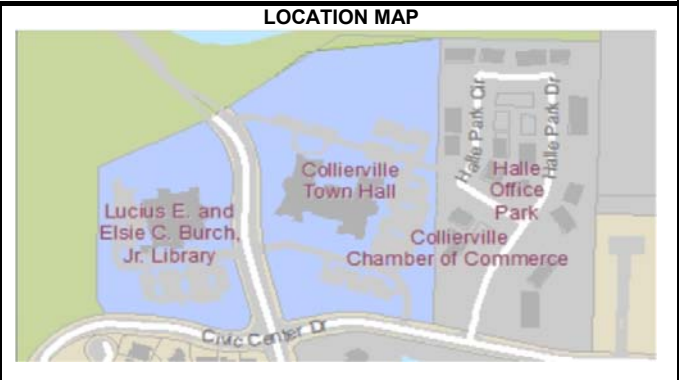
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE HVAC Package Unit Replacement - Town Hall	PROJECT MANAGER Mike Cannon	ACCOUNT NO. 321-41910-922-202204
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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 make adjustments to 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 of the units. Due to the units age; repair costs are increasing and efficiency is decreasing. These units use R22 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 as a result of this 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
 General preventative maintenance expenses.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		20,000					20,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS			400,000				400,000
OTHER							-
TOTAL COSTS	-	20,000	400,000	-	-	-	420,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		20,000	400,000				420,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING	10/21	1/22
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	9/22	12/22
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	20,000	400,000	-	-	-	420,000	TOTAL PROJECT	10/21	12/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT		PROJECT TITLE					PROJECT MANAGER		ACCOUNT NO.	
General Services		Medians Irrigation & Landscaping					Derek Honeycutt		321-41950-939-202203	
PROJECT DESCRIPTION										
Medians under Town maintenance such as Houston Levee, Byhalia, Shelby Drive and Wolf River Blvd. have been installed and only sodded. Long term plans include evaluating, planning and installing various improvements on these medians. Improvements may include irrigation, trees, shrubbery, bedding with seasonal color and/or hard surfacing such as pavers, stamped concrete or brushed concrete.										
BACKGROUND/HISTORY										
Roadways are one of the most noticeable pieces of infrastructure that unite the community and give visitors a first-impression of the Town. In an effort to improve upon the overall aesthetic of Collierville while reducing the maintenance needs of both existing and future divided roadways, improvements through design and installation of hardscape and landscape elements are necessary to maintain the standard in unimproved medians.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Minor budget impact related to maintenance.								Multiple Locations		
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS		190,000					190,000			
OTHER							-			
TOTAL COSTS	-	190,000	-	-	-	-	190,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		190,000					190,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	8/21	6/22
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	190,000	-	-	-	-	190,000	TOTAL PROJECT	8/21	6/22

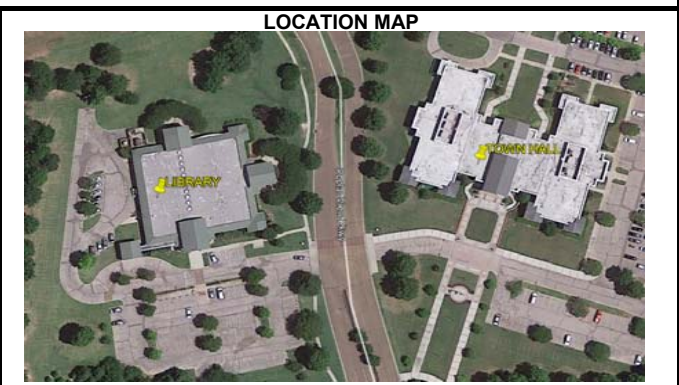
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Parking Lot Overlay - Town Hall / Library	PROJECT MANAGER Mike Cannon	ACCOUNT NO. 321-41910-931-202201
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PROJECT DESCRIPTION
 The project will consist of repairing and overlaying the asphalt parking lot at Town Hall through the following steps:
 1) excavating and repairing asphalt failures
 2) asphalt milling
 3) overlay wearing surface with 2" of surface asphalt,
 4) painting of pavement markings, and
 5) reinstalling wheel stops and asphalt speed breakers on the Library parking lot.
 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. Useful Life of Capital Assets (Ref. Town of Collierville Capital Asset Policies and Procedure Manual) Parking Lot - Asphalt Overlay - 15 Years

BACKGROUND/HISTORY
 The construction of the buildings and parking lots of the Library and Town Hall were completed in 2001 and 2003, respectively. Since that time, the parking lot and main driveways have experienced surface failures in various locations. Failures include but are not limited to potholes, weakened surface areas and alligator backs (cracking). Repairs have been performed leaving a patch work of old and new asphalt areas. In 2015, repair work at the storm water inlets took place where failures were occurring around the metal grates. In 2017, all of the visible cracks were filled to minimize surface failures. The freeze and thaw events over the past several years has caused additional failures and some of the filled cracks have reopened.

IMPACT ON OPERATING BUDGET
 No budget impact recognized for this project.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		263,000					263,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS		263,000	-	-	-	-	263,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		263,000					263,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/21	11/21
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	263,000	-	-	-	-	263,000	TOTAL PROJECT	7/21	11/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Parking Lot Overlays - WC Johnson Park	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41910-931-202202
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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, re-painting 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 2023 - 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 2024 - 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
 WC 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 in order to maintain the integrity of the asphalt structure.

IMPACT ON OPERATING BUDGET
 No budget impact recognized for this project.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		145,000	82,500	49,500			277,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	145,000	82,500	49,500	-	-	277,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		145,000	82,500	49,500			277,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/21	11/21
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	145,000	82,500	49,500	-	-	277,000	TOTAL PROJECT	7/21	11/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Playground Surface Conversion - Cox Park	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-937-202201
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PROJECT DESCRIPTION
 The project consists of converting the 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, installation of a concrete pad for the rubber surface to adhere to and installation of 3-1/2 inch thick two part rubber surface.

 2022 Cox Park 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 in order 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
 Normal preventative maintenance expenses.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		125,000					125,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS		125,000	-	-	-	-	125,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	10/21	12/21
OTHER - PARKS IMPROV.		125,000					125,000	SPECIFY OTHER		
TOTAL SOURCE	-	125,000	-	-	-	-	125,000	TOTAL PROJECT	10/21	11/21

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
General Services		Roof Replacement - Community Services Building			Mike Cannon		321-41910-922-202205				
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 6,695 sq. ft. of roof area on this building with a new 60 mil white TPO roof system.											
BACKGROUND/HISTORY											
The Community Services Building located at 167 Washington Street was constructed in 1979 and is a combination of steel/block framed building with a corrugated metal roof system. This facility currently houses the Collierville Food Pantry, Collierville Literacy Council, Health Department and City Storage.											
Roofing consultant 2020 assessment: Overall conditon of the high and low roofs are in faircondition at this time. When this facility was last checked it needed repair, some past repairs were found but now it is time for more major repairs, including open failed surface coating on the roof in several locations. Now it would be a good time to look at re-roofing this facility using the same specification as used on other standing seam metal roof for the Town of Collierville. Fill the flutes with insulated boards, overlay the entire roof area and apply a new 60 mil white TPO roof system.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None											
PROJECT COSTS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING			7,000					7,000			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS			83,000					83,000			
OTHER								-			
TOTAL COSTS		-	90,000	-	-	-	-	90,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			90,000					90,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND								-	DESIGN/ENGINEERING	9/21	11/21
BONDS								-	UTILITY RELOCATION		
OTHER - TDOT								-	CONSTRUCTION	1/22	6/22
OTHER - Stormwater Fund								-	SPECIFY OTHER		
TOTAL SOURCE		-	90,000	-	-	-	-	90,000	TOTAL PROJECT	9/21	6/22

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services		Roof Replacement - Fire Station #4				Mike Cannon		321-41910-922-202206			
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 roof areas of the fire station (7,628 sq. ft.) which will include the main building area, the old Fire Marshall offices and the apparatus bay. New flashing, shingles, ridge caps, vent pipe boots and other associated roof components will be included in the project along with the replacement of roll roof sheeting on the flat portion of the roof system located on the west side of the structure.											
BACKGROUND/HISTORY											
The Town purchased the circa 1970 single family wood frame building in 1998 located at 2823 Houston Levee Road with plans to renovate and expand the structure in order to operate the Fire Marshall and Fire Station #4 out of it. In 2000, a general contractor made improvements to the original structure while adding a concrete block/brick veneer apparatus bay.											
Roofing consultant 2019 assessment: Nineteen (19) year old architectural laminated shingle roof is in fair condition. The valleys are void of material underneath and are very susceptible to breakage if stepped onto. The flat roof area is in very poor condition and requires replacement.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Minimal with Preventative Maintenance Program											
PROJECT COSTS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING			10,000					10,000			
UTILITY RELOCATION								-			
CONSTRUCTION			50,000					50,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	60,000	-	-	-	-	60,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			60,000					60,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND								-	DESIGN/ENGINEERING	9/21	11/21
BONDS								-	UTILITY RELOCATION		
OTHER - TDOT								-	CONSTRUCTION	1/22	6/22
SPECIFY OTHER - Stormwater Fund								-	SPECIFY OTHER		
TOTAL SOURCE		-	60,000	-	-	-	-	60,000	TOTAL PROJECT	9/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Spray Park Re-surfacing - W.C. Johnson	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-937-202202
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PROJECT DESCRIPTION
 This project consists of removing the existing spray park safety surface and applying a new surface over the concrete pad with poured-in-place safety surfacing at each spray park. The cured in place surface material provides a safe non-slip surface to protect children while playing in the water feature areas of the spray park.

 W.C. Johnson spray park - approximately 4,000 sq. ft. of safety surface to be replaced.

BACKGROUND/HISTORY
 W.C. Johnson spray park was constructed in 2001 and expanded in 2005. Suggs spray park was constructed in 2003. Both poured-in-place safety surfaces were replaced with a new surface in 2013. The constant water filtration of the safety surface and ultra-violet rays cause the surface to deteriorate within the seven (7) to eight (8) year expected life cycle. New technology has provided new surfaces that reduce water penetration into the rubber surfacing creating the extended life cycle currently received from the safety surface material.

 Suggs spray park safety surface (3,000 square feet) was replaced in 2021.

IMPACT ON OPERATING BUDGET
 Daily maintenance that is currently underway..



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		150,000					150,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS		150,000	-	-	-	-	150,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	3/22	5/22
OTHER - PARKS IMPROV.		150,000					150,000	SPECIFY OTHER		
TOTAL SOURCE	-	150,000	-	-	-	-	150,000	TOTAL PROJECT	3/22	5/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Baseball Field Lights Replacement - Suggs Park	PROJECT MANAGER Neil Wiseman	ACCOUNT NO. 321-41950-937-202203
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PROJECT DESCRIPTION
 This project involves the replacement of pole athletic field lights on one baseball field located at Suggs Park. It will include removal of the original 1970's poles, fixtures and wiring. 6 creosote poles will be removed and replaced with concrete/metal combination poles. State of the art LED lighting fixtures (Musco no longer installs incandescent light systems) will be installed and connected to control link features for operational efficiency.

>FY 2022 Suggs Baseball Field #1 (Large Field)

BACKGROUND/HISTORY
 The baseball fields at Suggs Park were built in the 1970's and the lighting for the fields are now over 40 years old . Poles and lighting components that have been changed out in the four decades since they were installed are now mismatched and now discontinued. Lighting brightness is not at recommended athletic field levels and maintenance is made difficult by the obsolete system and difficult accessibility. Poles, fixtures and wiring are at an age and condition that player safety cannot be assured. If funding can not be approved, strong consideration needs to be given for not using the fields for night practices or games.

IMPACT ON OPERATING BUDGET
 Normal preventative maintenance efforts.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		15,000					15,000
UTILITY RELOCATION							-
CONSTRUCTION		180,000					180,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	195,000	-	-	-	-	195,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		195,000					195,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING	8/21	11/21
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	3/22	6/22
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	195,000	-	-	-	-	195,000	TOTAL PROJECT	8/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Tom Brooks Park Drainage Improvements	PROJECT MANAGER Derek Honeycutt	ACCOUNT NO. 321-41950-934-202205
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PROJECT DESCRIPTION
 The project will consist of constructing 82 linear feet of 6 ft. high block retaining wall along a section of the west property line between the resident and the park. An earthen swale will be cut on the park side of the wall to carry stormwater to the park's public parking lot.

 The design of the wall expansion has been completed by in-house engineering staff.

BACKGROUND/HISTORY
 Several years ago, a block retaining wall was constructed along the west property line of Tom Brooks Park to prevent water from flooding the adjacent residence's property. The block retaining wall turns and proceeds along a portion of the south property line of the park and resident. However, stormwater continues to flow onto the resident's property where the retaining wall does not exist on a different portion of the west property. The resident's backyard stays moist from the drainage problem most of the year and has rotted the floor supports under the small out building in the backyard.


 Staff was contacted by the current property owner about this situation. The resident has proposed at their cost to remove the wooden privacy fence next to the retaining wall which creates a trapping hazard and have a black iron picket fence similar to the one fronting the park's parking lot to be manufactured and installed along the entire length of the old and new block wall.

IMPACT ON OPERATING BUDGET
 Minor budget impact related to maintenance.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		35,000					35,000
LANDSCAPING			-				-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	35,000	-	-	-	-	35,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			-				-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	8/21	10/21
OTHER - STORMWATER		35,000					35,000	SPECIFY OTHER		
TOTAL SOURCE	-	35,000	-	-	-	-	35,000	TOTAL PROJECT	8/21	10/21

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT	PROJECT TITLE					PROJECT MANAGER	ACCOUNT NO.			
General Services	Fire Sprinkler System Replacement - Progress Rd. Building					Mike Cannon				
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 of the 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		
Annual system inspection and preventative maintenance expenses.										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING			-				-			
EQUIPMENT/FURNISHINGS			206,000				206,000			
OTHER							-			
TOTAL COSTS	-	-	206,000	-	-	-	206,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			206,000				206,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	206,000	-	-	-	206,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

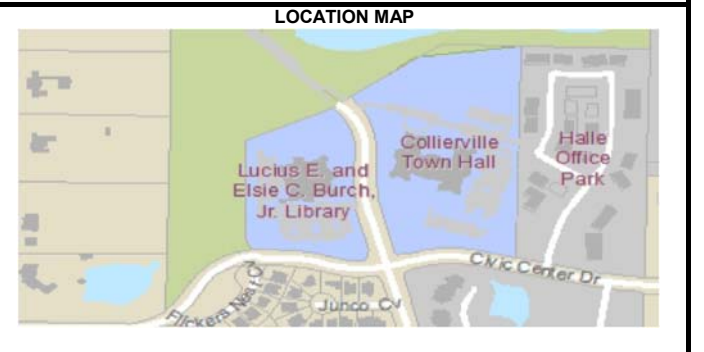
RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE HVAC Air Handler Replacement - Collierville Library	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will consist of replacing the two (2) air handlers that supply heated 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 make adjustments to 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 of time. Despite the fact that 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
 Minimal with Preventative Maintenance Program

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			20,000				20,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING			160,000				160,000
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	180,000	-	-	-	180,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			180,000				180,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	180,000	-	-	-	180,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Playground Surface Conversion - Various	PROJECT MANAGER Neil Wiseman	ACCOUNT NO.
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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.

2023 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.

2025 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 in order 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
 Normal preventative maintenance expenses.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Parks Improvement			125,000			125,000	250,000	SPECIFY OTHER		
TOTAL SOURCE	-	-	125,000	-	-	125,000	250,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

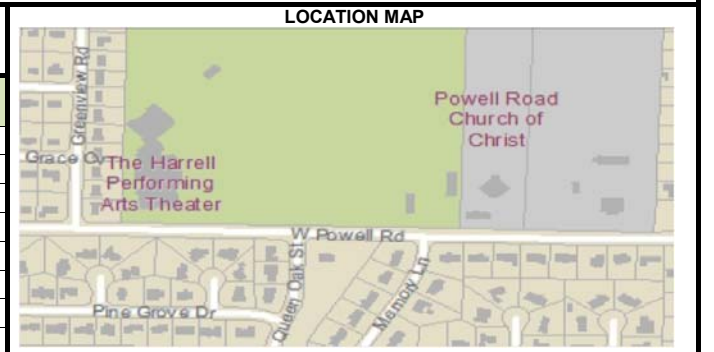
RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Roof Replacement - Grounds and Parks Maint. Office/Shop	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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PROJECT DESCRIPTION
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to re-roof all 2,400 sq. ft. of roof area on this building with a new 60 mil white TPO 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 sq. ft. 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, overlay the entire roof area and apply a new 60 mil white TPO roof system.

IMPACT ON OPERATING BUDGET
Normal preventative maintenance expenses.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY							-	LAND/RIGHT OF WAY		
DESIGN/ENGINEERING			7,000				7,000	DESIGN/ENGINEERING		
UTILITY RELOCATION							-	UTILITY RELOCATION		
CONSTRUCTION			35,000				35,000	CONSTRUCTION		
LANDSCAPING							-	SPECIFY OTHER		
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	42,000	-	-	-	42,000	TOTAL PROJECT		
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
GENERAL FUND			42,000				42,000			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
SPECIFY OTHER - Stormwater Fund							-			
TOTAL SOURCE	-	-	42,000	-	-	-	42,000			

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Roof Replacement - Police Headquarters - Old Flat Roof	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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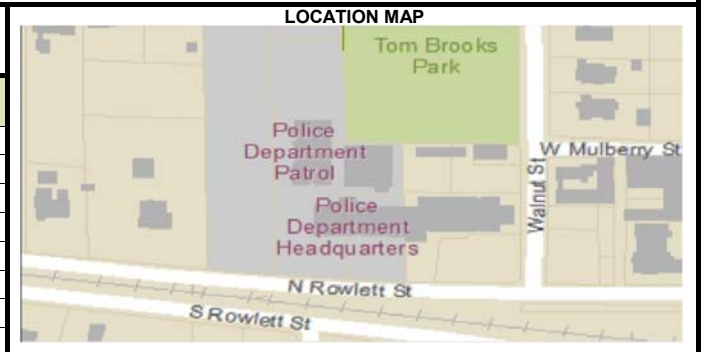
PROJECT DESCRIPTION
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to tear off the flat rubber membrane roof, assess the condition of the deck material and install a new flat asphalt sheet roof system with the proper components for a complete water tight 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 sq. ft. (1990) concrete block/venerer 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 rain water 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
Minimal with Preventative Maintenance Program

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			10,000				10,000
UTILITY RELOCATION							-
CONSTRUCTION			125,000				125,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	135,000	-	-	-	135,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			135,000				135,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
SPECIFY OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	135,000	-	-	-	135,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services		Architectural Shingle Replacement - Community Center				Mike Cannon				
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 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 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		
None										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			55,000				55,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER -							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	55,000	-	-	-	55,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Synthetic Turf Replacement - W.C. Johnson Multi-Purpose Fields	PROJECT MANAGER Neil Wiseman	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will include the replacement of existing synthetic turf grass at Johnson Park Multipurpose Fields. Condition and safety evaluations are preformed 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. 2019 estimated cost of disposal and replacement installation of a new synthetic grass surface on the two (2) fields is \$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 manufacture's warranty extended for eight (8) years from the time of installation. That time period 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 manor of athletic teams and individuals.

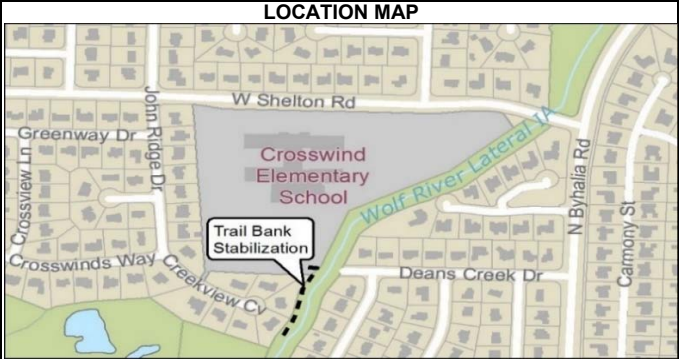
IMPACT ON OPERATING BUDGET
 No additional operation impacts are expected with this project



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			8,000				8,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER			660,000				660,000
TOTAL COSTS	-	-	668,000	-	-	-	668,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Parks Improvement			668,000				668,000	SPECIFY OTHER		
TOTAL SOURCE	-	-	668,000	-	-	-	668,000	TOTAL PROJECT		

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
General Services	Crosswinds Trail - Greenbelt Trail Bank Stabilization	Neil Wiseman								
PROJECT DESCRIPTION										
<p>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.</p>										
BACKGROUND/HISTORY										
<p>The asphalt Crosswinds greenbelt trail was constructed for pedestrian use in 2006. The section of compromised trail bank is directly behind Crosswinds Elementary. 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 which if left unattended will eventual compromise the integrity of the trail.</p> <p>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 the summer break since crossing the school property will be necessary for a successful project.</p>										
IMPACT ON OPERATING BUDGET										
Normal preventative maintenance expenses.										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund				43,000			43,000	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	43,000	-	-	43,000	TOTAL PROJECT		



FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Johnson Park - Nature Center Boardwalk Replacement	PROJECT MANAGER Neil Wiseman	ACCOUNT NO.
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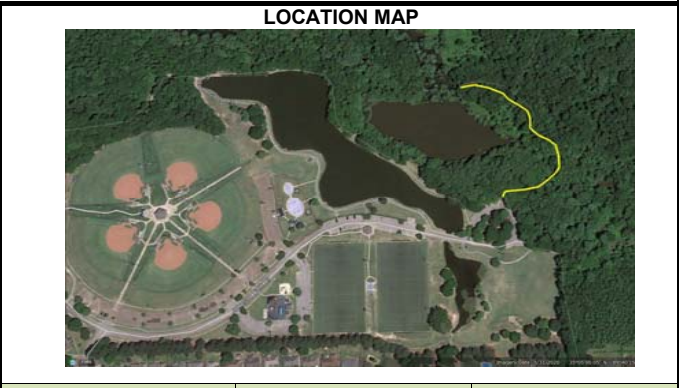
PROJECT DESCRIPTION
The project will consist of removing the entire Section 1 boardwalk and replace it with new like wood material. The design fee will be for the original design firm to re-issue the project drawings and specifications for the construction solicitation.

BACKGROUND/HISTORY
The Boardwalk is divided into two (2) due to it being built at different times.

Section 1 - construction was completed in 2000 and it measures approximately 1,000 L.F. starting at the Johnson Park trailhead parking lot and meandering west to the lookout. The current condition of this section is "fair" and is considered to be 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
Minor budget impact related to maintenance.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING				3,000			3,000
UTILITY RELOCATION							-
CONSTRUCTION				374,000			374,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	-	377,000	-	-	377,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund				377,000			377,000	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	377,000	-	-	377,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

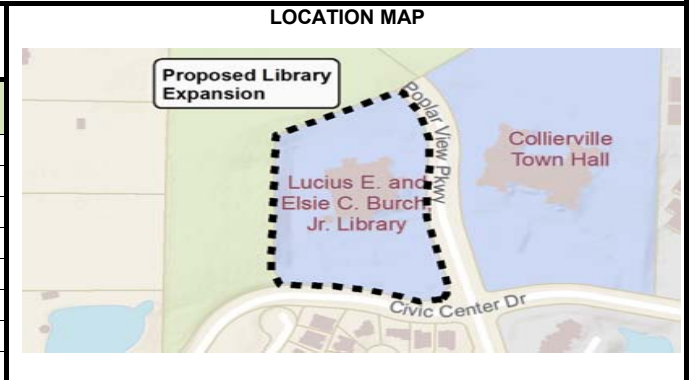
RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Library Expansion	PROJECT MANAGER Derek Honeycutt	ACCOUNT NO.
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PROJECT DESCRIPTION
 This building expansion and renovation project will consist of constructing 31,386 square feet of new building 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 kids areas and a great hall space. Building site improvement will be additional parking and outdoor learning spaces.

BACKGROUND/HISTORY
 Construction of the 27,000 sq. ft. 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
 Budget impact will be in the areas of additional personnel, maintenance, and utilities.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND				5,000,000			5,000,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	5,000,000	-	-	5,000,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Roof Replacement - Grounds and Parks Maint. Shed	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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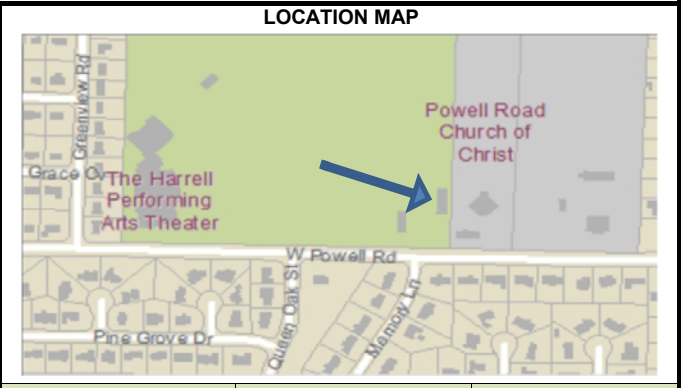
PROJECT DESCRIPTION
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to re-roof all 3,700 sq. ft. of roof area on this building with a new 60 mil white TPO roof system used on two (2) water treatment plants 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 sq. ft. steel frame with an open front and 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 in poor condition and deteriorating, estimated remaining life of roof is 4 years. Fill flutes with insulated boards, overlay entire roof area and apply a new 60 mil white TPO roof system.

IMPACT ON OPERATING BUDGET
Normal preventative maintenance expenses.

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND				42,000			42,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	42,000	-	-	42,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
General Services			Roof Coating - Progress Road Buildings				Mike Cannon			
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 sq. ft. under the roof and Building "B" (West) has 37,933 sq. ft. 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 re-roof 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								LOCATION MAP		
None										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND				185,000			185,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER -							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	185,000	-	-	185,000	TOTAL PROJECT		

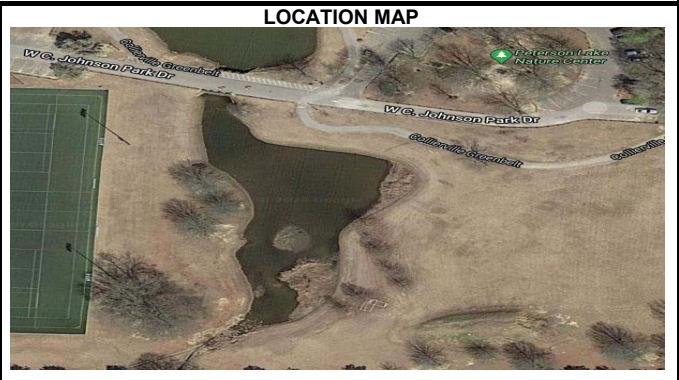
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Lake Dredging - W.C. Johnson Park	PROJECT MANAGER Neil Wiseman	ACCOUNT NO.
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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
 No continuing impact on budget.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND				140,000			140,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	140,000	-	-	140,000	TOTAL PROJECT		

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Roof Replacement - Community Center Gym	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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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 for 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 and 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 gynasium 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 currently is not expereicing any leaks, however they have appeared and 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
 None, only for regular preventative maintenance.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND					145,000		145,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Stormwater Fund							-
TOTAL SOURCE	-	-	-	-	145,000	-	145,000

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

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

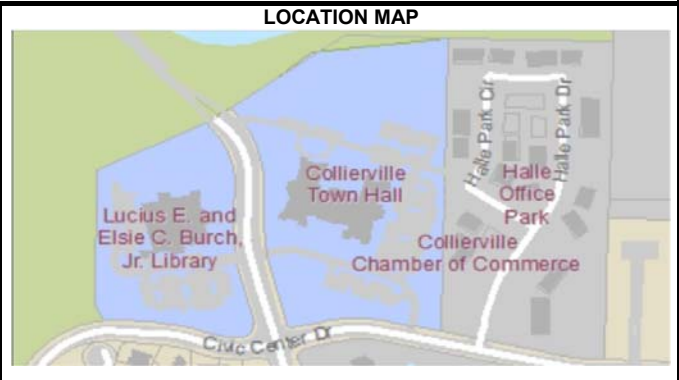
RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE Roof Replacement - Town Hall	PROJECT MANAGER Mike Cannon	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will consist of replacing the flat roof system covering Town Hall. Approved funding will pay the cost for 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 and 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 sq. ft. 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 roof consulting 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 is 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
 General preventative maintenance expenses.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING					8,000		8,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					475,000		475,000
OTHER							-
TOTAL COSTS	-	-	-	-	483,000	-	483,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND					483,000		483,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Stormwater Fund							-	SPECIFY OTHER		
TOTAL SOURCE	-	-	-	-	483,000	-	483,000	TOTAL PROJECT		

FY 2022

DEVELOPMENT CIP SUMMARY

PROJECT	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	TOTAL 5 YEAR CIP
Frank Road Bridge Outfall Stabilization Phase 2	160,000	-	-	-	-	160,000
Glen Echo & Harts Way Sidewalk	60,000	-	-	-	-	60,000
Police Parking Drainage Improvements	50,000	-	-	-	-	50,000
Sanders Creek Bank Stabilization (Phase 1)	525,000	-	-	-	-	525,000
Seven Pines Sidewalk (CDBG)	200,000	-	-	-	-	200,000
Shelton Road Curb and Gutters	160,000	-	-	-	-	160,000
South Main (200) Drainage Work (Hart Building)	90,000	-	-	-	-	90,000
South Main Curb & Drainage Inlet	85,000	-	-	-	-	85,000
Totty Lane Bank Stabilization	60,000	325,000	-	-	-	385,000
Wild Bird Lane Drainage Improvements	225,000	-	-	-	-	225,000
Downtown Drainage Phase III	-	1,100,000	-	-	-	1,100,000
Lateral K Bank Stabilization	-	425,000	-	-	-	425,000
Mast Arm Upgrades (Main and Poplar)	-	60,000	310,000	-	-	370,000
Queen Oaks Bank Stabilization	-	80,000	700,000	-	-	780,000
Sanders Creek Bank Stabilization (Phase 2)	-	70,000	530,000	-	-	600,000
South Rowlett Drainage Improvements	-	80,000	-	-	-	80,000
Wood Valley Drive Drainage Improvements	-	85,000	-	-	-	85,000
Bailey Station Drainage Improvements	-	-	50,000	600,000	-	650,000
Downtown Drainage Phase IV	-	-	100,000	-	1,000,000	1,100,000
Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)	-	-	14,388,000	-	-	14,388,000
SR175 Widening (Jasper Park to Shelby Post) (MPO)	-	-	13,000,000	-	-	13,000,000
Fletcher Road (281) Curb, Gutter & Sidewalk	-	-	-	-	85,000	85,000
Total Development CIP	1,615,000	2,225,000	29,078,000	600,000	1,085,000	34,603,000
Funding Sources						
TDOT	-	-	19,510,400	-	-	19,510,400
CDBG	200,000	-	-	-	-	200,000
General Fund	220,000	60,000	5,187,600	-	85,000	5,552,600
Storm Water	1,195,000	2,165,000	1,380,000	600,000	1,000,000	6,340,000
W&S Reserves	-	-	3,000,000	-	-	3,000,000
Total Funding Sources	1,615,000	2,225,000	29,078,000	600,000	1,085,000	34,603,000

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Frank Road Bridge Outfall Stabilization Phase 2	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-202104
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PROJECT DESCRIPTION
 This project is the second phase to the Frank Road Bridge Outfall Stabilization. The project is located approximately 250 feet north of Frank Road and will consist of approximately 100 linear feet of bank stabilization. Construction plans were completed in the FY 20-21 budget year. Construction will consist of clearing, concrete articulated matting, seeding and the repair of erosion along the slopes of the stream. The construction plans and permitting are complete for the project.

BACKGROUND/HISTORY
 Sanders Creek meanders from its headwaters south of Poplar Avenue, northward through the Baptist Memorial Hospital property, Wynbrooke Grove Subdivision, Shea Woods Subdivision, Hartwell Subdivision, under Frank Road, through the golf course, into the Halle Plantation Lake, under Wolf River Boulevard and discharges into the Wolf River. A bank section downstream of Frank Road Bridge over Sanders Creek has begun eroding causing damage to property. Due to the length of stabilization, a general permit was required from TDEC. Phase 1 was completed in spring of 2021 and Phase 2 construction plans were completed in the fall of 2020.

IMPACT ON OPERATING BUDGET

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING	50,000						50,000
UTILITY RELOCATION							-
CONSTRUCTION		160,000					160,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	50,000	160,000	-	-	-	-	210,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER	50,000	160,000					210,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	50,000	160,000	-	-	-	-	210,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	7/21	8/21
DESIGN/ENGINEERING	9/20	4/21
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	9/21	11/21
SPECIFY OTHER		
TOTAL PROJECT	9/20	11/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Glen Echo & Harts Way Sidewalk	PROJECT MANAGER Shane Richardson	ACCOUNT NO. 321-43120-939-202202
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PROJECT DESCRIPTION
 This project will consist of the construction of approximately 340 linear feet of new sidewalks, replacement of seven existing non ADA compliant curb ramps and installation of three new ADA compliant curb ramps on Glen Echo Road between Wolf Trap and Homeville Road.

 This project will also include the construction of approximately 150 linear feet of new sidewalk and installation of two new ADA compliant curb ramps on Harts Way Drive between Varanda Cove and East White Road

BACKGROUND/HISTORY
 The two primary locations are along the east side of Harts Way between Veranda Cove and White Road and the south side of Glen Echo Road between Wolf Trap and Homeville Road. All adjacent streets have sidewalk installed on at least one side of the street. With the absence of sidewalks, anyone walking along Glen Echo (between Wolf Trap and Homeville Road) and Harts Way (between Veranda and White) are required to walk in the street.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		60,000					60,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	60,000	-	-	-	-	60,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		60,000					60,000
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	60,000	-	-	-	-	60,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	8/21	9/21
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	2/22	5/22
SPECIFY OTHER		
TOTAL PROJECT	8/21	5/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

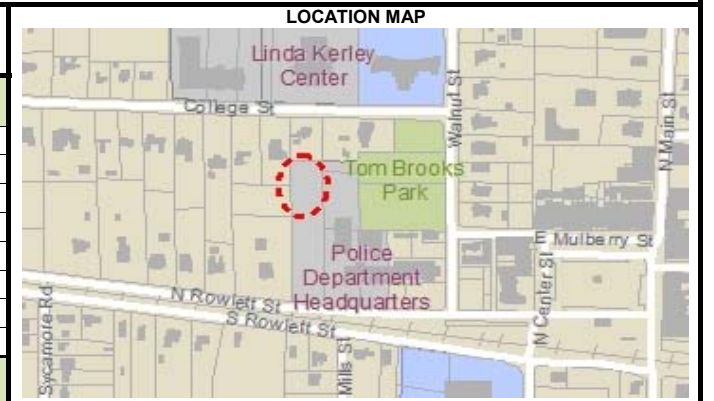
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Police Parking Lot Drainage Improvements	PROJECT MANAGER Shane Richardson	ACCOUNT NO. 321-43120-934-202201
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PROJECT DESCRIPTION
This project will consist of the installation of 163 linear feet of 12" drainage pipe, four drainage inlets, an earthen swale and sodding. The construction plans were completed in 2019.

BACKGROUND/HISTORY
The police parking lot was completed in 2009. There is a small area (.040 acres) that drains from the northwest corner of the parking lot onto the adjacent property to the west causing flooding issues. A swale was constructed in 2015 for a temporary solution, however, over time the swale has silted in and the problem has reoccurred. A more permanent solution is required to correct the problem.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		50,000					50,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	50,000	-	-	-	-	50,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER		50,000					50,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	50,000	-	-	-	-	50,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/15	8/15
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	9/21	11/21
SPECIFY OTHER	N/A	N/A
TOTAL PROJECT	7/15	11/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Sanders Creek Bank Stabilization Phase 1	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-202004
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PROJECT DESCRIPTION
Phase 1 construction includes the installation of grade control structures just up stream from where Sanders Creek flows into Lake Page. The construction includes sheet piles or a concrete weir, rip rap matting and erosion control mats to help prevent any future head-cutting in the upper reach of Sanders Creek. The project will also help to prevent the flow of silt into Lake Page. The plans for this phase are scheduled in FY 21-22. The project schedule is for Phase 1 only.

BACKGROUND/HISTORY
Sanders Creek meanders from its headwaters south of Poplar Avenue, northward through the Baptist Memorial Hospital property, Wynbrooke Grove Subdivision, Shea Woods Subdivision, Hartwell Subdivision, under Frank Road, through the Memphis National golf course, into the Halle Plantation Lake, under Wolf River Boulevard and discharging into the Wolf River. As development has occurred in these areas, storm water runoff has increased, causing the creek to degrade due to headcutting. Sections of the streambank have sloughed off 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 as well as a set of construction plans to build grade control structures at two locations in the Wynbrooke Grove Subdivision.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING	65,000						65,000
UTILITY RELOCATION							-
CONSTRUCTION		525,000					525,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	65,000	525,000	-	-	-	-	590,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER	65,000	525,000					590,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	65,000	525,000	-	-	-	-	590,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	9/21	11/21
DESIGN/ENGINEERING	4/21	8/21
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	4/22	6/22
SPECIFY OTHER		
TOTAL PROJECT	4/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

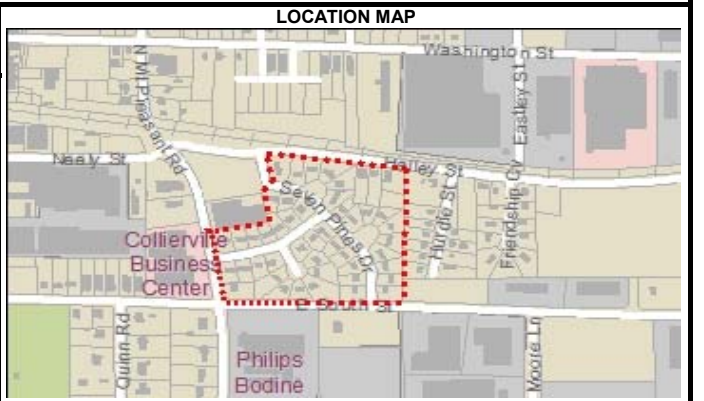
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Seven Pines Sidewalk (CDBG)	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 131-43120-939-202202
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PROJECT DESCRIPTION
 This project will consist of the construction of new sidewalks, curb ramps and driveway aprons that will meet American with Disabilities Act (ADA) access requirements. Currently, there are no sidewalks within the Seven Pines neighborhood. This project will construct sidewalks, driveway aprons and ADA compliant curb ramps. This project will be funded through Shelby County Community Development Block Grant (CDBG) Program. It is estimated that \$200,000 in funds will be available for construction.

BACKGROUND/HISTORY
 The Community Development Block Grant Program (CDBG) provides grants to municipalities for improvements to low and moderate income areas. These improvements can range from drainage to sidewalk improvements. Seven Pines was constructed in 1970 and, at that time, no sidewalks were required. There have been requests from residents for sidewalks in the neighborhood.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		200,000					200,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	200,000	-	-	-	-	200,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - CDBG		200,000					200,000
OTHER -							-
TOTAL SOURCE	-	200,000	-	-	-	-	200,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	9/21	1/22
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	3/22	8/22
SPECIFY OTHER		
TOTAL PROJECT	9/21	8/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Shelton Road Curb & Gutter	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-939-202206
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PROJECT DESCRIPTION
This project will consist of the installation of 794 linear feet of curb & gutter, sidewalk and drainage along the north side of Shelton Road before the project is overlaid with MPO funds. A right hand turn lane on Collierville-Arlington Road would be included in the construction of this project.

BACKGROUND/HISTORY
Over the past years, various developments have made improvement to Shelton Road. Oak Hill will complete the road widening, including the curb & gutter on the south side of Shelton Road, providing a completed section at some point in the future. There are two remaining sections that need to be completed on the north side. Currently, Shelton Road is scheduled to be overlaid within the next two years. By completing the curb & gutter on the north side, it will provide a completed section for the north side overlay.

IMPACT ON OPERATING BUDGET
Routine Maintenance

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		160,000					160,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	160,000	-	-	-	-	160,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		160,000					160,000
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	160,000	-	-	-	-	160,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	12/21	2/22
DESIGN/ENGINEERING	10/21	3/22
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	4/22	7/22
SPECIFY OTHER		
TOTAL PROJECT	10/21	7/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

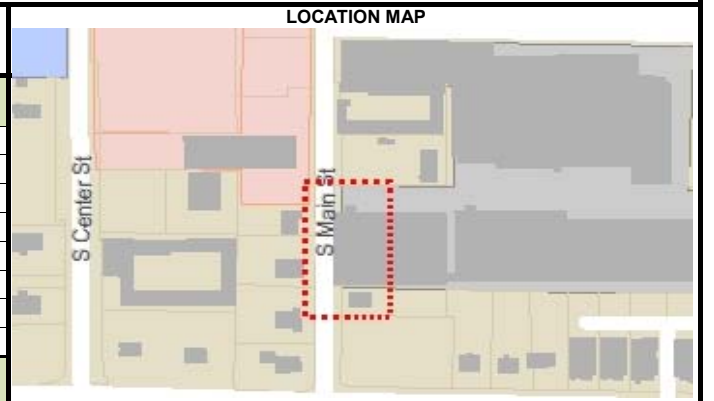
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE South Main (200) Drainage Work	PROJECT MANAGER Shane Richardson	ACCOUNT NO. 321-43120-934-202202
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PROJECT DESCRIPTION
 This project is located at 200 South Main, just south of the Square. This project shall consist of work from both the property owner and the Town to help reduce the flooding at 200 South Main. The Town's share of work shall consist of the reworking of the stormwater pipe where water enters on South Main Street at the south side of the building and reworking the ninety-degree bends in the existing pipe network in South Main Street. The drainage study completed in the summer of 2020 outlines some improvements the property owner can do when the Town does their work. These improvements will help reduce some of the flooding but will not prevent it. It is anticipated a long term solution is five to seven years away.

BACKGROUND/HISTORY
 Over time, development standards have improved to prevent flooding. At the time this site was developed, the design standards were less stringent than what is currently required. A drainage Study was completed in the latter part of the summer 2020. The Study outlined a few minor things the Town and property owner could do. The Study stated the Downtown Drainage project would need to be completed for the drainage issue to be properly and permanently addressed.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		90,000					90,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	90,000	-	-	-	-	90,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER		90,000					90,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	90,000	-	-	-	-	90,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	11/21	3/22
UTILITY RELOCATION	4/22	7/22
CONSTRUCTION	4/22	7/22
SPECIFY OTHER		
TOTAL PROJECT	11/21	7/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE South Main Drainage Inlets	PROJECT MANAGER Shane Richardson	ACCOUNT NO. 321-43120-934-202203
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PROJECT DESCRIPTION
 This project is located on South Main Extended between Keough Road and Cannon Avenue. The project will consist of the installation of approximately 430 linear feet of drainage pipe, inlets, sodding and the reconstruction of a driveway to discharge water in the road ditch on Keough Road. Design will be performed in house.

BACKGROUND/HISTORY
 With the installation of curb & gutter for the Anderson Subdivision, the stormwater from the street is being discharged onto the adjacent lot north of the Anderson Subdivision. The homeowners currently have flooding issues and with the additional water from Main Street, the flooding issue has worsened. The drainage improvements will help carry the water past their residence and empty it into the road ditch on Keough Road.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER		85,000					85,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	85,000	-	-	-	-	85,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	8/21	8/21
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	10/21	12/21
SPECIFY OTHER		
TOTAL PROJECT	8/21	12/12

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Totty Lane Bank Stabilization	PROJECT MANAGER Shane Richardson	ACCOUNT NO. 321-43120-934-202204
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PROJECT DESCRIPTION
 FY 21-22: This project will consist of design for 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 22-23: Construction will need to take place during the summer of 2022 during dry weather season to prevent damage to the surrounding area. Possible construction alternatives could consist of the installation of sheet piles, a mechanically 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, along the east side of Crosswinds Elementary School and then 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 and endangering residents' property and swimming pools. At this stage nothing is in immediate danger, however, if nothing is done, it is anticipated that fences, pools and yards could be in danger within the next two to three years.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		60,000					60,000
UTILITY RELOCATION							-
CONSTRUCTION			325,000				325,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	60,000	325,000	-	-	-	385,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER		60,000	325,000				385,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	60,000	325,000	-	-	-	385,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	8/21	12/21
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	7/22	10/22
SPECIFY OTHER		
TOTAL PROJECT	8/21	10/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Wild Bird Lane Drainage Improvements	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-202109
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PROJECT DESCRIPTION
This project is located on Wildbird Lane and will consist of the installation of drainage pipe, inlets, construction of a detention facility and sodding.

BACKGROUND/HISTORY
Over time water has overtopped the multipurpose playing fields causing flooding on the lots that front Wildbird Lane. A study was complete in February 2021 outlining the issues with alternatives to correct them. A design contract was administratively approved in March of 2021 based on the study. The design is completed and the project is ready for construction.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING	25,000						25,000
UTILITY RELOCATION							-
CONSTRUCTION		225,000					225,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	25,000	225,000	-	-	-	-	250,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER	25,000	225,000					250,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	25,000	225,000	-	-	-	-	250,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	7/21	8/21
DESIGN/ENGINEERING	3/21	6/21
UTILITY RELOCATION	8/21	11/21
CONSTRUCTION	8/21	11/21
SPECIFY OTHER		
TOTAL PROJECT	3/21	11/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

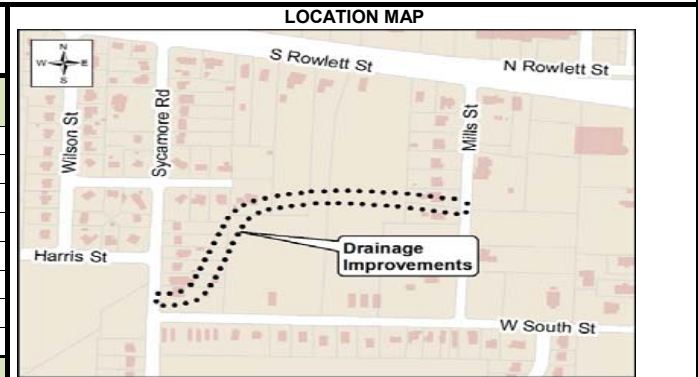
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Downtown Drainage Phase III	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-202006
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PROJECT DESCRIPTION
 This project will consist of design only for the next phase of the Downtown Drainage project and will run from Sycamore Road to Mills Street. This project will include approximately 440 linear feet of concrete culvert that will be installed between the two houses on the west side of Mills Street as well as excavation of an open channel, sodding of the channel and installation of drainage pipes and inlets. This project is currently under design.

BACKGROUND/HISTORY
 Phase 1 and Phase 2 of the Downtown Drainage Project from Highway 72 to Sycamore Road has been completed. The next phase of construction will be from Mills Street to the up-stream side of Sycamore Road. During the design of Phase 3, it was determined no ARAP permit will be required for the project.

IMPACT ON OPERATING BUDGET

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING	150,000						150,000
UTILITY RELOCATION							-
CONSTRUCTION			1,100,000				1,100,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	150,000	-	1,100,000	-	-	-	1,250,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER	150,000		1,100,000				1,250,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	150,000	-	1,100,000	-	-	-	1,250,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	2/22	6/22
DESIGN/ENGINEERING	11/20	12/21
UTILITY RELOCATION	8/22	2/23
CONSTRUCTION	8/22	2/23
SPECIFY OTHER		
TOTAL PROJECT	11/20	2/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Lateral K Bank Stabilization	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-201701
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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 21-22: The design phase was funded in FY 2017 and will consist of data collection, determining the best options to stabilize the bank and construction plans. As part of the design phase, the engineering firm will submit three options for stabilization.

FY 22-23: This will be the construction phase. It will consist of installing sheet piles or some type of mechanical wall system (retaining wall). Work will take place during the summer to prevent disruption of school.

BACKGROUND/HISTORY
 In the past, the grounds maintenance of 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 and obstruct flow. This obstruction of flow contributes to the erosion of the ditch bank, which in turn causes erosion and damage to adjacent properties and fences.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING	70,000						70,000
UTILITY RELOCATION							-
CONSTRUCTION			425,000				425,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	70,000	-	425,000	-	-	-	495,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER	70,000		425,000				495,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	70,000	-	425,000	-	-	-	495,000



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
SPECIFY OTHER		
TOTAL PROJECT	11/21	8/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

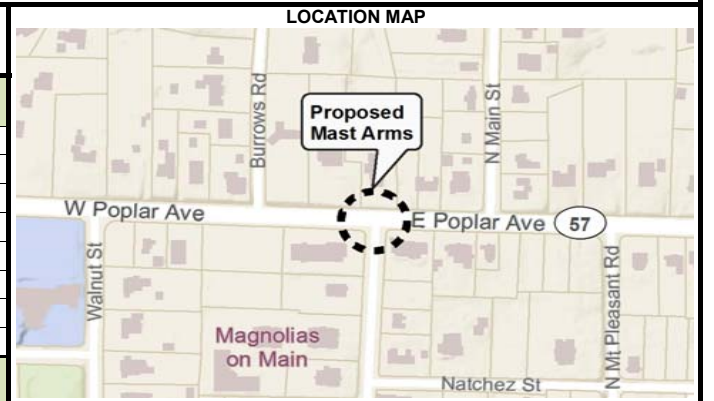
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Mast Arm Upgrades (Main and Poplar)	PROJECT MANAGER Shane Richardson	ACCOUNT NO.
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PROJECT DESCRIPTION
This project will consist of the installation of green decorative poles and mast arms at Main Street and Poplar Avenue. Construction will include replacement of the existing span wire signal, new LED signal heads, a new control cabinet, connection to the Town's traffic signal fiber optic network and the reconstruction of the existing curb ramps to bring them up to current TDOT standards.

BACKGROUND/HISTORY
Over time, signals throughout the Town and along Poplar Avenue have been upgraded to decorative pole mast arms by either the Town or developers. Poplar Avenue at Main Street is one of the only two remaining span wire signals along Poplar.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			60,000				60,000
UTILITY RELOCATION							-
CONSTRUCTION				310,000			310,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	60,000	310,000	-	-	370,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND			60,000	310,000			370,000
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	60,000	310,000	-	-	370,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	9/22	12/22
UTILITY RELOCATION	2/23	7/23
CONSTRUCTION	2/23	7/23
SPECIFY OTHER		
TOTAL PROJECT	9/22	7/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Queen Oaks Bank Stabilization	PROJECT MANAGER Dale Perryman	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will help stabilize approximately 1,800 linear feet of stream bank along the Queen Oaks Ditch between the discharge point of the Queen Oaks Detention Pond and Powell Road. The scope of work for FY 2023 will include the design to stabilize the ditch and banks within the project area. The design would include all permits, which includes an Aquatic Resource Alteration Permit (ARAP), Stormwater Permit, Corps of Engineers permit and easement acquisition. It is anticipated to take several years to complete design, obtain necessary permits and acquire easements. This would allow for construction to take place in FY 2023.

BACKGROUND/HISTORY
 The completion of the Queen Oaks, Phase 1 detention facility helped stabilize the banks for about eight lots along Rillbrook Drive and reduced the 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), the lots in Peterson Lake Heights and the 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 prolonged maintenance burden. If the erosion continues to progress, homeowners will continue to lose property as well as the potential for loss of fences and other structures along the ditch.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			80,000				80,000
UTILITY RELOCATION							-
CONSTRUCTION				700,000			700,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	80,000	700,000	-	-	780,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER			80,000	700,000			780,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	80,000	700,000	-	-	780,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	6/23	11/23
DESIGN/ENGINEERING	9/22	4/23
UTILITY RELOCATION	2/24	11/24
CONSTRUCTION	2/24	11/24
SPECIFY OTHER	N/A	N/A
TOTAL PROJECT	9/22	11/24

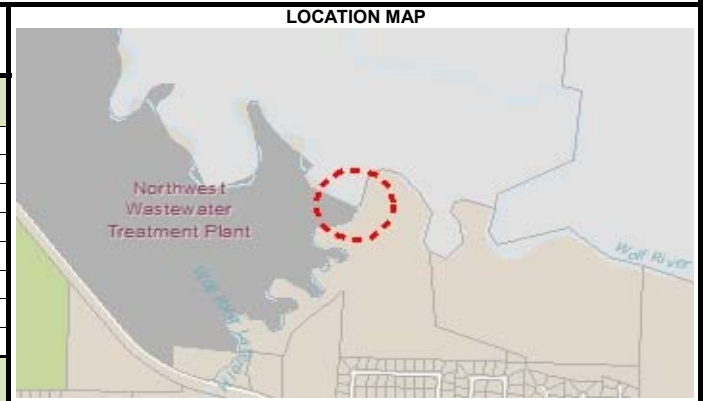
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Sanders Creek Bank Stabilization Phase 2	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 321-43120-934-202004
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PROJECT DESCRIPTION
Phase 1 construction includes the installation of grade control structures just up stream from where Sanders Creek flows into Lake Page. Construction includes sheet piles, rip rap and erosion control matting to help prevent any future head-cutting in the upper reaches of Sanders Creek. Design for this project is scheduled for FY 22-23 and construction is scheduled for FY 23-24.

BACKGROUND/HISTORY
Sanders Creek meanders from its headwaters south of Poplar Avenue, northwardly through the Baptist Memorial Hospital property, Wynbrooke Grove Subdivision, Shea Woods Subdivision, Hartwell Subdivision, under Frank Road, through Memphis National golf course, into Halle Plantation lake, under Wolf River Boulevard and discharges into the Wolf River. As development has occurred in these areas, the volume of stormwater runoff has increased, causing the creek to degrade due to headcutting. Sections of the streambank have sloughed off 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
None



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			70,000				70,000
UTILITY RELOCATION							-
CONSTRUCTION				530,000			530,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	70,000	530,000	-	-	600,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER			70,000	530,000			600,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	70,000	530,000	-	-	600,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	n/a	n/a
DESIGN/ENGINEERING	12/22	5/23
UTILITY RELOCATION	n/a	n/a
CONSTRUCTION	8/23	12/23
SPECIFY OTHER	n/a	n/a
TOTAL PROJECT	12/22	12/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

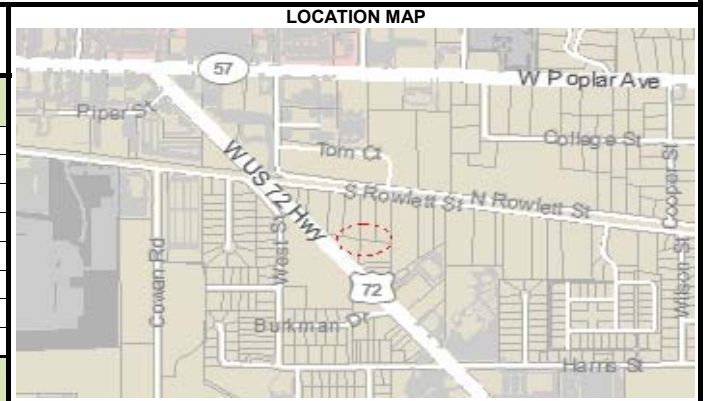
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE South Rowlett Drainage Improvements	PROJECT MANAGER Dale Perryman	ACCOUNT NO.
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PROJECT DESCRIPTION
This project will consist of the installation of drainage pipe, inlets and open ditch construction for the area located in the vicinity of 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
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER			80,000				80,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	80,000	-	-	-	80,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	10/22	12/22
DESIGN/ENGINEERING	7/22	9/22
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	3/23	8/23
SPECIFY OTHER	N/A	N/A
TOTAL PROJECT	7/22	8/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

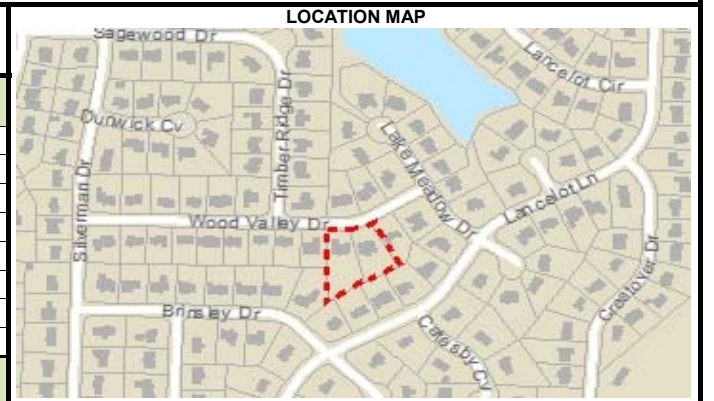
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Wood Valley Drainage Improvements	PROJECT MANAGER Dale Perryman	ACCOUNT NO.
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PROJECT DESCRIPTION
This project is located at 639 & 643 Wood Valley Drive. The work shall consist of the installation of 250 linear feet of 15" concrete pipe to an existing inlet located at the back of the property, installation of drainage inlets, fill material and sodding. Engineering will completed in house by Town staff.

BACKGROUND/HISTORY
Lot 12 in Planters Ridge Section I and Lot 44 in Wood Lake Estates share a common property line. When Planters Ridge was developed, water from street inlets was allowed to discharge overland. Over time, the overland flow of water has caused erosion and flooding on both lots. The erosion has caused the swales to increase in size and is beginning to approach the houses on both lots.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER			85,000				85,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	85,000	-	-	-	85,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	1/23	2/23
DESIGN/ENGINEERING	9/22	12/22
UTILITY RELOCATION	3/23	8/23
CONSTRUCTION	3/23	8/23
SPECIFY OTHER		
TOTAL PROJECT	9/22	8/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Bailey Station Drainage Improvements	PROJECT MANAGER Dale Perryman	ACCOUNT NO.
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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 detail determination can be made on what type of drainage construction will be required.

BACKGROUND/HISTORY
Cunningham Engineering completed a study in the Fall of 2019 outlining various fixes that included 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 Ave. There are sections of the downstream system that were designed under old guidelines of 2 cfs per acre. During extreme heavy rain events, the sections designed with the old guide lines (2 cfs per acre) restrict flow and cause localized flooding.

IMPACT ON OPERATING BUDGET
Routine Maintenance

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING				50,000			50,000
UTILITY RELOCATION							-
CONSTRUCTION					600,000		600,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	-	50,000	600,000	-	650,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER				50,000	600,000		650,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	50,000	600,000	-	650,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	4/24	7/24
DESIGN/ENGINEERING	8/24	4/24
UTILITY RELOCATION		
CONSTRUCTION	10/24	6/25
SPECIFY OTHER	8/24	6/25
TOTAL PROJECT	4/24	6/25

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

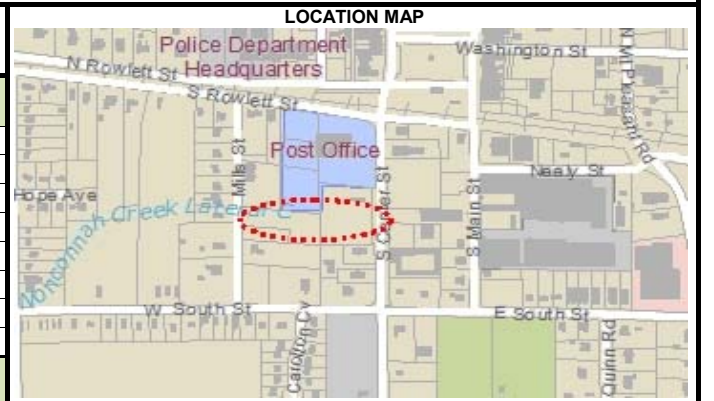
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Downtown Drainage Phase IV	PROJECT MANAGER Dale Perryman	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will consist of design and construction of Phase 4 for the Downtown Drainage project that will run from Mills Street to Center Street. The project will include 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 their shallow depth. No ARAP permit will be required for this section.

BACKGROUND/HISTORY
 Phase 1 and Phase 2 of the Downtown Drainage project from Highway 72 to Sycamore Road have been completed. Currently Phase 3 is under design with construction scheduled for FY 22-23. The next phase of construction will be up-stream of Mills Street. Ultimately, the Downtown Drainage project will end at South Main Street helping provide relief for businesses along South Main Street.

IMPACT ON OPERATING BUDGET

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING				100,000			100,000
UTILITY RELOCATION							-
CONSTRUCTION						1,000,000	1,000,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	-	100,000	-	1,000,000	1,100,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER				100,000		1,000,000	1,100,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	100,000	-	1,000,000	1,100,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	6/24	9/24
DESIGN/ENGINEERING	8/23	4/24
UTILITY RELOCATION	9/25	12/25
CONSTRUCTION	3/26	11/26
SPECIFY OTHER	N/A	N/A
TOTAL PROJECT	8/23	11/26

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

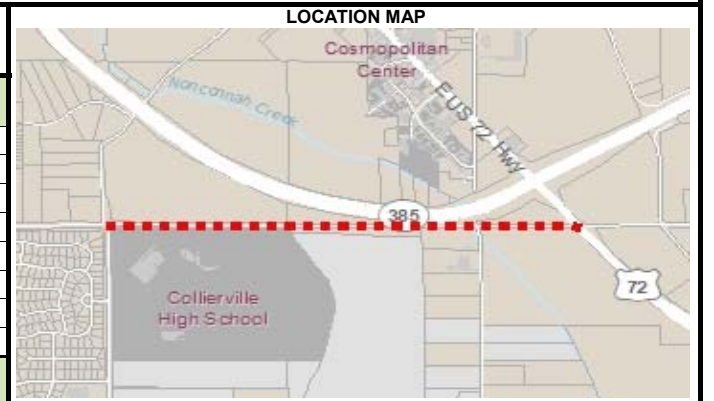
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Shelby Dr Widening: Sycamore Rd to Hwy 72 (MPO)	PROJECT MANAGER Frank McPhail	ACCOUNT NO. 131-43120-931-201701
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PROJECT DESCRIPTION
This project will expand Shelby Drive from an existing 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 and the design and ROW acquisition will run from the eastern side of Collierville High School 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 will be 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
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY	773,000						773,000
DESIGN/ENGINEERING	901,000						901,000
UTILITY RELOCATION				2,000,000			2,000,000
CONSTRUCTION				12,388,000			12,388,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	1,674,000	-	-	14,388,000	-	-	16,062,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND	334,800			2,477,600			2,812,400
WATER & SEWER FUND				2,000,000			2,000,000
STORM WATER							-
BONDS							-
OTHER - TDOT	1,339,200			9,910,400			11,249,600
OTHER -							-
TOTAL SOURCE	1,674,000	-	-	14,388,000	-	-	16,062,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	6/18	6/20
DESIGN/ENGINEERING	7/20	7/21
UTILITY RELOCATION	12/22	10/25
CONSTRUCTION	8/24	10/26
SPECIFY OTHER		
TOTAL PROJECT	6/18	10/26

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE SR175 (Shelby Dr.) Widening: Jasper Park to Shelby Post(MPO)	PROJECT MANAGER Frank McPhail	ACCOUNT NO. 321-43120-931-201802
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PROJECT DESCRIPTION
Overall proposed scope of this project will 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
Improved infrastructure is needed along Shelby Drive to help support the traffic volumes generated by the high school. Currently, the portion of Shelby Drive beginning at approximately Jasper Park Lane and ending at Shelby Post is a two lane rural cross section. The proposed Shelby Drive section will be constructed with a six lane divided cross-section with bike facilities, sidewalks and ADA improvements. 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
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY	827,000						827,000
DESIGN/ENGINEERING	1,164,700						1,164,700
UTILITY RELOCATION				1,000,000			1,000,000
CONSTRUCTION				12,000,000			12,000,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	1,991,700	-	-	13,000,000	-	-	14,991,700
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND	398,300			2,400,000			2,798,300
WATER & SEWER FUND				1,000,000			1,000,000
STORM WATER							-
BONDS							-
OTHER - TDOT	1,593,400			9,600,000			11,193,400
OTHER -							-
TOTAL SOURCE	1,991,700	-	-	13,000,000	-	-	14,991,700



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	6/18	6/20
DESIGN/ENGINEERING	6/20	6/22
UTILITY RELOCATION	12/23	12/25
CONSTRUCTION	12/23	12/25
SPECIFY OTHER		
TOTAL PROJECT	6/18	12/25

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

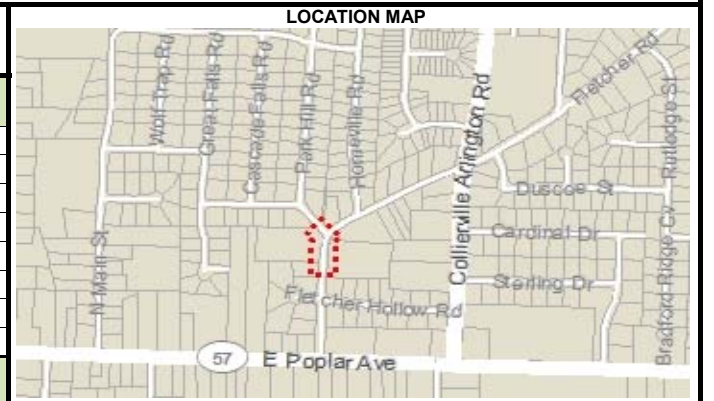
RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Fletcher Road (281) Curb, Gutter & Sidewalk	PROJECT MANAGER Shane Richardson	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will connect the existing sidewalk on the west side of Fletcher Road (north of Fletcher Cove) to the existing sidewalk on the north side of Skyline Trail (west of Fletcher). This project includes the installation of approximately 235 linear feet of sidewalk and approximately 165 linear feet of curb & gutter along the frontage of 281 Fletcher Street and continuing northwardly to the north side of Skyline Trail and connecting to the existing sidewalk located on the north side of Skyline Trail. This project will be designed in house 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 as a result of the absence of sidewalk. With 281 Fletcher being located in close proximity to a horizontal curve in Fletcher, motorists travelling along Fletcher could experience sight distance deficiencies if pedestrians are in the street.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND						85,000	85,000
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	-	85,000	85,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	1/25	4/25
DESIGN/ENGINEERING	9/24	12/24
UTILITY RELOCATION	8/25	11/25
CONSTRUCTION	8/25	11/25
SPECIFY OTHER		
TOTAL PROJECT	9/24	11/25



FY 2022**PUBLIC SAFETY CIP SUMMARY**

PROJECT	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	TOTAL 5 YEAR CIP
Fire Ambulance Vehicles (5)	2,050,000					2,050,000
Fire Station #6 - Ladder Truck	1,691,000					1,691,000
Fire Station #6 - Site Prep	612,238					612,238
Outdoor Siren Software Upgrade	128,000					128,000
Outdoor Warning Siren	45,000					45,000
Police HQ & Dispatch Cameras	107,000					107,000
Police HQ Security Gates	40,000					40,000
Replacement Rescue/Pumper Truck	1,019,000			1,155,063		2,174,063
Self-Contained Breathing Apparatus SCBA (Ph I)	400,000					400,000
Fire Station #6 - Design, Construction, Apparatus		5,793,750				5,793,750
Police Body Worn Cameras		50,000				50,000
Fire Training Facility					2,300,000	2,300,000
Total Public Safety CIP	6,092,238	5,843,750	-	1,155,063	2,300,000	15,391,051
Funding Sources						
Fire Facility Fee	812,238					812,238
General Fund	5,133,000	5,793,750		1,155,063	2,300,000	14,381,813
Police Privilege Tax	147,000	50,000				197,000
Total Funding Sources	6,092,238	5,843,750	-	1,155,063	2,300,000	15,391,051

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Ambulances	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-944-202204
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PROJECT DESCRIPTION
This project is designed to provide five (5) fully equipment ambulances with all the State required supplies and equipment.

BACKGROUND/HISTORY
The Collierville Fire Department's mission is to provide timely and effective response to fire and medical emergencies for the protection of life and property in Collierville. The Fire Department is in the business of saving lives, protecting property, educating the public on issues of fire and home safety, responding to a wide range of emergencies, solving problems, and preparing the community to be able to respond to disaster. As the primary provider of Advanced Life Support (paramedic) services to the community since October 1986, the Fire Department proposed with its Annual Operating Budget to establish an emergency ambulance transport service that will serve as the gateway for the sick and injured in the local health care.

IMPACT ON OPERATING BUDGET
\$2,060,284 reoccurring cost (Personnel/Benefits, software, service agreements, license/billing fees, medical supplies, and fuel.

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		1,675,000					1,675,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		375,000					375,000
OTHER							-
TOTAL COSTS	-	2,050,000	-	-	-	-	2,050,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		2,050,000					2,050,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Fire Protection Fee							-
TOTAL SOURCE	-	2,050,000	-	-	-	-	2,050,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/21	4/22
UTILITY RELOCATION		
CONSTRUCTION		
TOTAL PROJECT	7/21	4/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Ladder Truck; Firehouse #6	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-944-202205
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PROJECT DESCRIPTION
 The new ladder truck will feature a variety of new and advanced technological improvements as related to firefighter safety, serviceability, durability and performance, which makes it more cost-effective 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
 In conjunction with the opening of firehouse #6, a new ladder truck will need to be purchased.

IMPACT ON OPERATING BUDGET
 Increase fuel, preventative maintenance and testing cost \$4,000
 Note: In order to take advantage of the pre-pay discount, the rescue-pumper will need to be paid once the BMA approve the contract (July 2021).



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		1,515,000					1,515,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		176,000					176,000
OTHER							-
TOTAL COSTS	-	1,691,000	-	-	-	-	1,691,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		1,691,000		-	-		1,691,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	1,691,000	-	-	-	-	1,691,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	2/21	7/21
UTILITY RELOCATION		
CONSTRUCTION	7/21	10/22
TOTAL PROJECT	2/21	10/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Architectural/Engineering Design Services (Firehouse #6)	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-922-202207
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PROJECT DESCRIPTION
 Architectural/Engineering Design Services for Firehouse #6 (Shelby Drive east of Sycamore across from the High School/Athletic Campus). The scope of the project includes:

- Architectural Schematic Design with cost estimate
- Design Development Documents and Construction Bid Documents (civil engineering, architectural, structural engineering, mechanical, plumbing, fire protection engineering, electrical engineering, landscape and irrigation, specifications)
- Construction Administration (be a representative of and advise and consult with the owner during administration of the contract for construction, prepare change order with supporting data, prepare request for proposals, respond to request for information, review change order requests, review and certify the amounts due to the contractor, review shop drawings, product data, and samples, conduct inspections and develop punch-list at substantial completion, issued field observation reports and actions items, attend on-site progress meeting conducted by the contractor)
- Fee breakdown (\$300,238): base fee is calculated at 5% on actual construction cost \$270,938; Civil Engineering \$20,000, Landscape design \$2,800, Survey \$3,000, and Geotechnical Engineering Soil Reports \$3,500. \$300,000 is reserved for dirt work to raise the site and prep the pad and \$12,000 for sewer hookup.

BACKGROUND/HISTORY
 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.

The district is comprised of two schools (Collierville High School Campus and Athletic Complex and Sycamore Elementary), two churches, +/- 12 neighborhoods, two interstates (I385 & I269), Senior Living Apartment Complex and numerous residential and commercial developments. The fire department estimates firehouse #6's district to cover 4.5-5.2 sq. miles with a population of 7,743 - 8,303; and annually servicing between 838-1,023 responses.

IMPACT ON OPERATING BUDGET
 N/A

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		300,238					300,238
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER		312,000					312,000
TOTAL COSTS	-	612,238	-	-	-	-	612,238
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Fire Protection Fee		612,238					612,238
TOTAL SOURCE	-	612,238	-	-	-	-	612,238



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/21	12/21
UTILITY RELOCATION		
CONSTRUCTION		
TOTAL PROJECT	7/21	12/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Software Upgrade; Outdoor Warning Sirens	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-945-202201
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PROJECT DESCRIPTION
 This project consists of new state-of-the-art software which is user-friendly and has a mobile phone app capable of allowing remote access, activation, and diagnostic testing of the Whelen Outdoor Siren System.

The project is completely turn-key and includes purchase, delivery, installation, and testing of:
 (01) Software configuration and engineering
 (02) Computer Servers
 (02) Server Controllers
 (02) Central Station Controllers
 (02) Mass Notification Software
 (18) Universal Remote Terminal Units

BACKGROUND/HISTORY
 The Town's Outdoor Warning System consists of seventeen (17) Whelen high-power voice and siren systems and two (2) Whelen E-2010 Central Station Controllers. Thirteen of the sirens were purchased in 1998, one in 2000, two in 2013, and one in 2014. Each of the outdoor warning sirens can produce multiple tones and to broadcast pre-recorded and live vocal messages. The current software has reached the end of its shelf life. The new software is more user-friendly and has a mobile phone app capable of allowing remote access, activation, and diagnostic testing of the Whelen Outdoor Siren System. It also allows remote access and monitoring of our system by our technical service contract vendors to diagnose issues remotely and order parts in advance.

IMPACT ON OPERATING BUDGET
 None; covered by current technical service agreements for preventative maintenance and emergency repairs.

American Signal Universal Remote Terminal Unit



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS		128,000					128,000			
OTHER							-			
TOTAL COSTS	-	128,000	-	-	-	-	128,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND		128,000					128,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING	7/21	12/21
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/21	7/22
OTHER -							-	TOTAL PROJECT	7/21	7/22
TOTAL SOURCE	-	128,000	-	-	-	-	128,000			

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

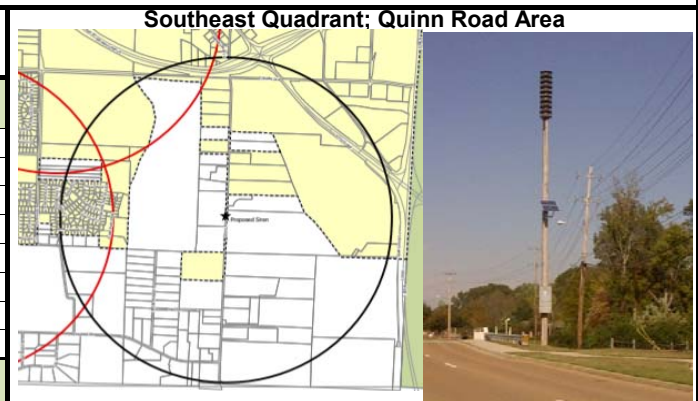
RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Additional Outdoor Warning Siren	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-945-202202
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PROJECT DESCRIPTION
This project is designed to provide one (1) additional outdoor warning siren in southeast quadrant to cover Quinn Road Annexation Tracks. This outdoor warning siren will meet the needs of the community for all current and all proposed growth in this area.

BACKGROUND/HISTORY
BMA approved ordinance to annex tracks on Quinn Road; effective date of annexation September 1, 2019. The newly annexed tracts are not covered by the town's existing outdoor warning siren system.

IMPACT ON OPERATING BUDGET
\$888 Recurring maintenance service agreement beginning FY27

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		45,000					45,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	45,000	-	-	-	-	45,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		45,000					45,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Fire Protection Fee							-
TOTAL SOURCE	-	45,000	-	-	-	-	45,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/21	12/21
UTILITY RELOCATION		
CONSTRUCTION		
TOTAL PROJECT	7/21	12/21

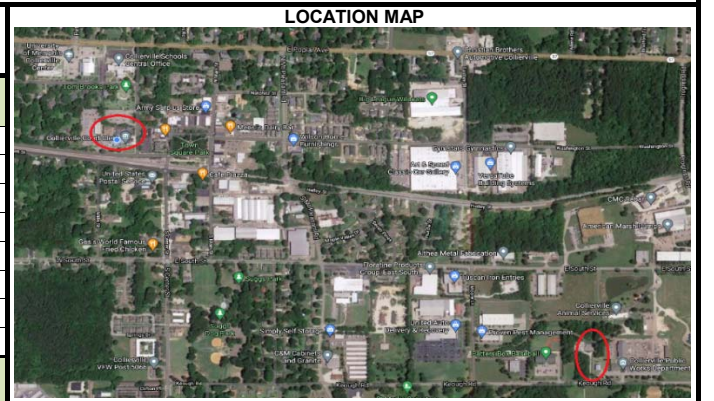
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Police Department	PROJECT TITLE Police HQ / Courts & Dispatch Cameras	PROJECT MANAGER Lt. David Townsend	ACCOUNT NO. 321-42100-939-202204
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PROJECT DESCRIPTION
 This project consists of replacing the current security cameras at Police Headquarters / Courts and Police Dispatch. Cameras at both locations provide security inside and outside of each facility. Police Headquarters / Courts has 40 inside and outside analog cameras and Police Dispatch has six cameras. Based on newer technology with cameras, replacement of the older analog cameras with newer digital cameras will provide better resolution / clarity.

BACKGROUND/HISTORY
 Security cameras were upgraded on the Police Headquarters / Court campus in 2010. The cameras at Police Dispatch were installed in 2004. Due to age, the cameras at Police Headquarters / Court, as well as Police Dispatch, are starting to exhibit repair issues. Parts for the existing cameras are difficult to find. Also, the video quality of the current cameras is degraded. The clarity of a new digital camera far exceeds the current analog cameras. The Town upgraded the camera server in 2017 to include Police, Town Hall, and the Town Library. According to Town Information Technology, the software on the server cannot be upgraded any further due to the older cameras at Police Headquarters / Courts and Police Dispatch.

IMPACT ON OPERATING BUDGET
 No impact on the operating budget as the funds will come from the Police Privilege Tax.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		107,000					107,000
OTHER							-
TOTAL COSTS	-	107,000	-	-	-	-	107,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER - Police Privilege Funds		107,000					107,000
TOTAL SOURCE	-	107,000	-	-	-	-	107,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION		
OTHER - Installation	7/21	4/21
TOTAL PROJECT	7/21	4/21

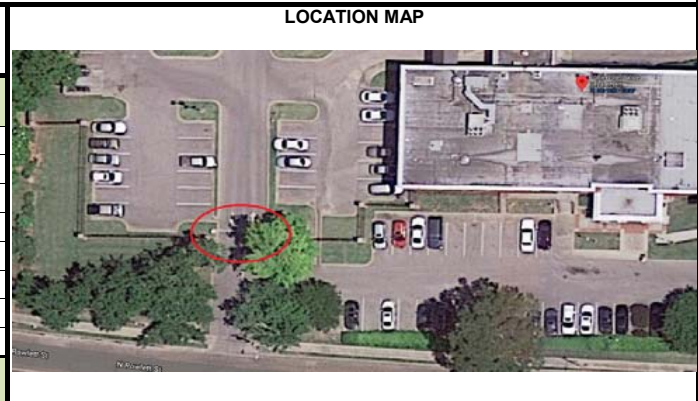
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Police Department	PROJECT TITLE Police HQ Security Gates	PROJECT MANAGER Lt. David Townsend	ACCOUNT NO. 321-42100-939-202205
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PROJECT DESCRIPTION
 This project proposes to replace the current vehicle gate located at the southwest area of the Collierville Police Department Headquarters, located at 156 North Rowlett Street. Currently, there are two gates with aluminum arms, one for entry and one for exit. The gates are controlled by card access as well as personnel in the jail. The plan is to replace the current gates with two rolling gates that match the current rod iron fencing.

BACKGROUND/HISTORY
 Prior to 2010, on court days or special events on the town square, individuals would utilize the police parking lot to park, which would then not allow police employees a location to park. In 2010, the town approved the installation of a controlled access vehicle gate, that required employees to utilize contactless card access to the facility. The gates were basically aluminum style arms that offered the ability to control vehicle access but did not restrict pedestrian access. Due to the sensitive equipment location on the police parking lot, ie., patrol vehicles, SWAT vehicles, building security, the need has arisen to increase the security of the parking lot. Based on research, the department is looking to have two rolling gates installed that match the current rod iron fencing that offers additional security that better restricts pedestrian access as well as unauthorized breaches by vehicles that could drive through and break the aluminum style arm gates.

IMPACT ON OPERATING BUDGET
 No impact on operating budget as Police Privilege tax will be utilized to fund the project.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		40,000					40,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	40,000	-	-	-	-	40,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER - Police Privilege Funds		40,000					40,000
TOTAL SOURCE	-	40,000	-	-	-	-	40,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION		
OTHER - Installation	7/21	6/22
TOTAL PROJECT	7/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Replacement Rescue-Pumper (F-32)	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-944-202203
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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-32). This new rescue-pumper will replace the existing front-line rescue-pumper (F-32; 1999 American LaFrance), which is twenty (20) years old and at the end of its shelf-life. F-32 is no longer in production and Fleet Services is having an extremely difficult time obtaining after-market replacement parts, which increases down-time and maintenance cost to have parts fabricated. Once replaced, this rescue-pumper will be salvaged for parts in an attempt to keep the remaining American LaFrance rescue-pumpers in-service until they are scheduled to be replaced.

There is a significant risk associated with the delay of this acquisition as it will reduce the remaining service life of the unit, which is needed for surge and back-up capability. Significant break/fix costs and downtime is anticipated if this acquisition is not made.

IMPACT ON OPERATING BUDGET
 It will reduce maintenance cost related to parts, labor and fuel
 Note: In order to take advantage of the pre-pay discount, the rescue-pumper will need to be paid once the BMA approve the contract (July 2021).



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		971,000					971,000
LANDSCAPING							0
EQUIPMENT/FURNISHINGS		48,000	-				48,000
OTHER							0
TOTAL COSTS	-	1,019,000	-	-	-	-	1,019,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		1,019,000	-	-	-	-	1,019,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	1,019,000	-	-	-	-	1,019,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	1/21	6/21
UTILITY RELOCATION		
CONSTRUCTION	7/21	7/22
TOTAL PROJECT	1/21	7/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

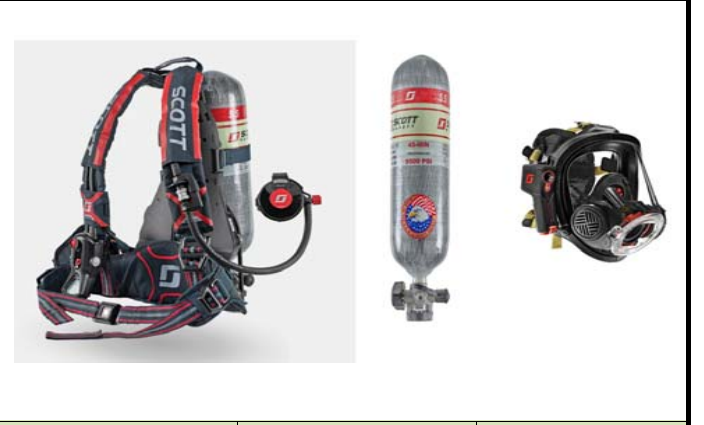
RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Replacement Self-Contained Breathing Apparatus SCBA	PROJECT MANAGER Chief Mark King	ACCOUNT NO. 321-42200-949-202201
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PROJECT DESCRIPTION
 This project consist of replacing forty-six (46) self-contained breathing apparatus, one hundred (100) SCBA 45-minute 5500 psi Cylinders, one hundred (100) facepieces with sight in-mask thermal imagers and ten (10) rapid intervention team (RIT) packs. The new SCBA units would meet all current safety standards and bring all of our responding firefighters into full compliance (100%) with national standards.

BACKGROUND/HISTORY
 In 2006, the fire department obtained an Assistance to Firefighter Grant (AFG), which replaced all self-contained breathing apparatus (SCBA) air packs and associated equipment. The SCBA units have a shelf-life of fifteen (15) years and our current units are eighteen (18) years old and are simply worn out. Our current model has been out of production since 2013, parts are extremely hard to locate and repair cost exceed to depreciated value.

IMPACT ON OPERATING BUDGET
 It will reduce preventative maintenance, emergency repairs and down-time significantly. There is significant savings (\$52,900) if the SCBA is purchased at the same time as the other projects. The cost saving of twenty-two SCBA facepieces for the new personnel (\$15,400) and five SCBA air packs for the new ladder truck (\$37,500).

Self-Contained Breathing Apparatus (SCBA) - Air Packs



	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		400,000					400,000
OTHER							-
TOTAL COSTS	-	400,000	-	-	-	-	400,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND		200,000					200,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Fire Protection Fee		200,000					200,000
TOTAL SOURCE	-	400,000	-	-	-	-	400,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/21	3/22
UTILITY RELOCATION		
CONSTRUCTION	8/21	3/22
TOTAL PROJECT	7/21	3/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Facility Construction; Firehouse #6	PROJECT MANAGER Chief Mark King	ACCOUNT NO.
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PROJECT DESCRIPTION

- This project will provide the Fire Department with an additional ± 12,750 sq. ft. firehouse in accordance with the fire department’s long-range planning efforts. The firehouse was to be built 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.
- The facility will consist of a three-bay drive-through apparatus bay to accommodate apparatus.
- Construction will take approximately twelve (12) months.
- Construction price is based upon \$450 sq/ft

BACKGROUND/HISTORY

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.

The district is comprised of two schools (Collierville High School Campus and Athletic Complex and Sycamore Elementary), two churches, +/- 12 neighborhoods, two interstates (I385 & I269), Senior Living Apartment Complex and numerous residential and commercial developments. The fire department estimates firehouse #6’s district to cover 4.5-5.2 sq. miles with a population of 7,743 - 8,303; and annually servicing between 838-1,023 responses.

IMPACT ON OPERATING BUDGET

- Recurring Cost; Personnel (15 Firefighters - Salary & Benefits); \$1,199,110
- One-time Cost; Operating Cost (new hires); \$93,710
- Recurring Cost; Promotions (opening of new firehouse); \$30,028
- Recurring Cost; Operating Cost (Firehouse); \$32,148



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION			42,000				42,000
CONSTRUCTION			5,418,750				5,418,750
LANDSCAPING			36,000				36,000
EQUIPMENT/FURNISHINGS			97,000				97,000
OTHER			200,000				200,000
TOTAL COSTS	-	-	5,793,750	-	-	-	5,793,750
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND			5,793,750		-		5,793,750
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	5,793,750	-	-	-	5,793,750

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	2/22	7/22
UTILITY RELOCATION		
CONSTRUCTION	8/22	9/23
TOTAL PROJECT	2/22	9/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Police Department	PROJECT TITLE Body Worn Cameras	PROJECT MANAGER Lt. David Townsend	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase of 50 additional Police Body Worn Cameras and cloud storage.

BACKGROUND/HISTORY
The Collierville Police Department implemented in-car camera systems to its operations in the mid-1990s. The units have proven invaluable in documenting evidence, training officers, and to investigate citizen complaints. The addition of a small number of body worn cameras in 2020 have proven to provide the same benefits as the current in-car camera system to areas of operation that do not have in-car cameras, such as, the newly formed motorcycle unit, specialized enforcement operations that utilize unmarked vehicles, and walking/foot patrol assignments. Additional benefits include increased transparency and public trust. In an effort to increase transparency, increase public confidence, and accurately capture police/public contacts, CPD will purchase 50 body worn cameras.

IMPACT ON OPERATING BUDGET								LOCATION MAP		
Police Privilege Tax Fund										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			50,000				50,000			
OTHER							-			
TOTAL COSTS	-	-	50,000	-	-	-	50,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
STORM WATER							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER - Police Privilege Funds			50,000				50,000	OTHER - Purchase	7/22	6/23
TOTAL SOURCE	-	-	50,000	-	-	-	50,000	TOTAL PROJECT	7/22	6/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Replacement Rescue-Pumper (F-39)	PROJECT MANAGER Chief Mark King	ACCOUNT NO. TBD
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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). This 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.

IMPACT ON OPERATING BUDGET
It will reduce maintenance cost related to parts, labor and fuel. Note: In order to take advantage of the pre-pay discount, the rescue-pumper will need to be paid once the BMA approve the contract (July 2025).

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION					1,155,000		1,155,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					63		63
OTHER							-
TOTAL COSTS	-	-	-	-	1,155,063	-	1,155,063
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND					1,155,063	-	1,155,063
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	1,155,063	-	1,155,063



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	1/24	6/24
UTILITY RELOCATION		
CONSTRUCTION	7/24	7/25
TOTAL PROJECT	1/24	7/25

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Fire	PROJECT TITLE Fire Training Facility	PROJECT MANAGER Chief Mark King	ACCOUNT NO.
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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 a 6-acre site adjacent to the Northwest Wastewater Treatment Plant 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
 \$26,372 Recurring Operating Cost (utilities, fuel, repair and preventative maintenance)



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND					-	2,300,000	2,300,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	-	2,300,000	2,300,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/25	6/26
UTILITY RELOCATION		
CONSTRUCTION	1/26	6/26
TOTAL PROJECT	1/26	6/26

FY 2022**PARKS AND RECREATION CIP SUMMARY**

PROJECT	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	TOTAL 5 YEAR CIP
Hinton Park Disc Golf Expansion	75,000	-	-	-	-	75,000
HW Cox Soccer Complex Synthetic Turf	50,000	1,150,000	-	-	-	1,200,000
Macon Ridge Greenbelt Connections	75,000	-	-	-	-	75,000
Outdoor Pickleball Courts	325,000	-	-	-	-	325,000
Town Square Improvements	50,000	-	50,000	-	-	100,000
Multi-Purpose Athletic Field - Cricket	-	300,000	-	-	-	300,000
W.C.J. Turf Replacement - Multi-Purpose Fields	-	600,000	-	-	-	600,000
Wolf River Regional Greenbelt Trail - Phase 1	-	-	-	-	500,000	500,000
WT Price Park Improvements	-	-	-	-	250,000	250,000
Total Parks & Recreation CIP	575,000	2,050,000	50,000	-	750,000	3,425,000
Funding Sources						
Parkland Improvement Fund	50,000	1,450,000	-	-	-	1,500,000
Parks Improvement Fund	525,000	600,000	50,000	-	750,000	1,925,000
Total Funding Sources	575,000	2,050,000	50,000	-	750,000	3,425,000

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Parks and Recreation	PROJECT TITLE Hinton Park Disc Golf - Expansion	PROJECT MANAGER Greg Clark	ACCOUNT NO. 321-44400-937-202204
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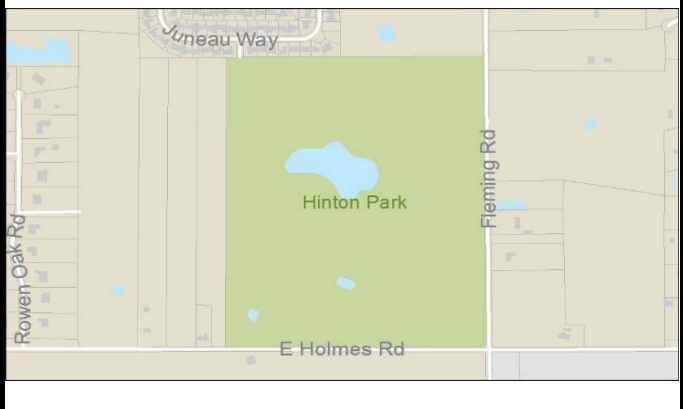
PROJECT DESCRIPTION
 This project includes expansion of the existing disc golf course from 9 holes to 18 holes. Components of the project include 9 new tee boxes (concrete), nine new baskets, and the disking/seeding of meadow grass for the expansion holes.

BACKGROUND/HISTORY
 In 2004, the Town of Collierville purchased 110 acres on the NW corner of Holmes Road & Fleming Road for the purpose of developing a new Community Park - Hinton Park. In 2015, Phase I of Hinton Park was opened to the public and included the entrance road and parking areas, disc golf course, small playground, King of the Hill play area, electrical panel for the performance lawn, a restroom building, and a large open play field.

IMPACT ON OPERATING BUDGET
 Increase of approximately \$500/year in Maintenance Expenses.

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		5,000					5,000
UTILITY RELOCATION							-
CONSTRUCTION		30,000					30,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		40,000					40,000
OTHER							-
TOTAL COSTS	-	75,000	-	-	-	-	75,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - PARK IMPROVEMENT FUND		75,000					75,000
TOTAL SOURCE	-	75,000	-	-	-	-	75,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	11/21	2/22
UTILITY RELOCATION		
CONSTRUCTION	4/22	5/22
TOTAL PROJECT	11/21	5/22

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Parks & Recreation	PROJECT TITLE HW Cox Soccer - Synthetic Turf	PROJECT MANAGER Greg Clark	ACCOUNT NO. 321-44400-937-202205
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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.

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		
\$1,000/yr. in grounds maintenance expenses										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING		50,000					50,000			
UTILITY RELOCATION							-			
CONSTRUCTION			1,150,000				1,150,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	50,000	1,150,000	-	-	-	1,200,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING	1/24	3/24
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - PARKLAND DEDICATION		50,000	1,150,000				1,200,000	CONSTRUCTION	9/24	12/24
TOTAL SOURCE	-	50,000	1,150,000	-	-	-	1,200,000	TOTAL PROJECT	1/24	12/24

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Parks & Recreation	PROJECT TITLE Macon Ridge Trail - Greenbelt Connections	PROJECT MANAGER Greg Clark	ACCOUNT NO. 321-44400-939-202208
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PROJECT DESCRIPTION
 This project includes the design and construction of two (2) greenbelt trail connections to the Macon Ridge Greenbelt Trail to connect to existing sidewalk connections to Collierville/Arlington Road & Macon Ridge Drive. The trail connections would be 8' wide asphalt trail approximately 1,000 total linear feet with a pedestrian bridge.

BACKGROUND/HISTORY
 The existing macon Ridge Greenbelt Trail was constructed in 1999 and ends at the north property line of the original Macon Ridge Residential Subdivision west of Macon Ridge Drive. Connection of the existing trail to the sidewalks on Collierville/Arlington and macon Ridge Drive has been planned for several years and listed this year as a redcommendation from the Park dvisory Board.

IMPACT ON OPERATING BUDGET								LOCATION MAP		
\$1,000/yr. in grounds maintenance expenses										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING		10,000					10,000			
UTILITY RELOCATION							-			
CONSTRUCTION		65,000					65,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	75,000	-	-	-	-	75,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING	8/21	12/21
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - PARKS IMPROVEMENT FUND		75,000					75,000	CONSTRUCTION	3/22	5/22
TOTAL SOURCE	-	75,000	-	-	-	-	75,000	TOTAL PROJECT	8/21	5/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Parks and Recreation	PROJECT TITLE Outdoor Pickleball Courts	PROJECT MANAGER Greg Clark	ACCOUNT NO. 321-44400-937-202206
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PROJECT DESCRIPTION
 This project includes the construction of eight (8) outdoor pickleball courts. Components of the project include construction of post-tension concrete slab, and the installation of fencing, coated court surfacing, bleacher pads, and athletic lighting. Location to be determined.

BACKGROUND/HISTORY
 Pickleball continues to be one of the fastest growing sports in Collierville. The Park Advisory Board has identified the project as a major priority for park system expansion as the facility can be used by Collierville residents of all ages.

IMPACT ON OPERATING BUDGET
 Increase of \$500/year for additional maintenance operations.

LOCATION MAP		
To be Determined		
PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/21	1/21
UTILITY RELOCATION		
CONSTRUCTION	5/22	8/22
TOTAL PROJECT	10/21	8/22

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		25,000					25,000
UTILITY RELOCATION							-
CONSTRUCTION		300,000					300,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	325,000	-	-	-	-	325,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - PARKS IMPROVEMENT FUND		325,000					325,000
TOTAL SOURCE	-	325,000	-	-	-	-	325,000

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Parks & Recreation		Town Square Park Improvements				Greg Clark		321-44400-937-202207			
PROJECT DESCRIPTION											
This project includes miscellaneous improvements to Town Square Park and the Historic District to include new public seating areas, new landscape lighting, directional signage, etc.											
BACKGROUND/HISTORY											
Town Square Park and Tom Brooks Park are urban greenspaces located in the Collierville Historic District. The last major renovation of Town Square Park was completed in 1995. Phase II Improvements to Town Brooks Park were completed in 2019.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
\$500/yr. in grounds maintenance expenses											
PROJECT COSTS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION			50,000		50,000			100,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	50,000	-	50,000	-	-	100,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND								-	LAND/RIGHT OF WAY		
WATER & SEWER FUND								-	DESIGN/ENGINEERING	10/24	12/24
BONDS								-	UTILITY RELOCATION		
OTHER - TDOT								-	CONSTRUCTION	3/25	6/25
OTHER - PARKS IMPROVEMENT FUND			50,000		50,000			100,000	TOTAL PROJECT	10/24	6/25
TOTAL SOURCE		-	50,000	-	50,000	-	-	100,000			

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Parks and Recreation	PROJECT TITLE Multi-Purpose Athletic Field - Cricket	PROJECT MANAGER Greg Clark	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project includes the design and construction of one (1) multi-purpose athletic field for cricket. Components of the project includes the design of the field, sub-surface drainage and improvements, grading, irrigation, & 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								LOCATION MAP		
\$5,000/yr. in grounds maintenance expenses								To Be Determined		
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			15,000				15,000			
UTILITY RELOCATION							-			
CONSTRUCTION			285,000				285,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	300,000	-	-	-	300,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
OTHER - PARKLAND DEDICATION			300,000				300,000			
TOTAL SOURCE	-	-	300,000	-	-	-	300,000			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING	8/22	12/22
								UTILITY RELOCATION		
								CONSTRUCTION	3/23	6/23
								TOTAL PROJECT	8/22	6/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT General Services	PROJECT TITLE W.C. Johnson Turf Replacement - Multi-Purpose Fields	PROJECT MANAGER Neil Wiseman	ACCOUNT NO.
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PROJECT DESCRIPTION
 This project will include the replacement of existing synthetic turf grass at Johnson Park Multipurpose Fields. Condition and safety evaluations are preformed 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. The 2019 estimated cost of disposal and replacement installation of a new synthetic grass surface on the two (2) fields was \$670,000. 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 period elapsed in 2019 with no warranty issues expected. Current evaluations of the fields indicate an expected safe and useful lifespan of eleven (11) years. These fields see heavy daily usage from all manner of athletic teams and individuals.

IMPACT ON OPERATING BUDGET
 No budget impact.

LOCATION MAP



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING			8,000				8,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER			592,000				592,000
TOTAL COSTS	-	-	600,000	-	-	-	600,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - PARK IMPROVEMENT FUND			600,000				600,000
TOTAL SOURCE	-	-	600,000	-	-	-	600,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	8/22	1/23
UTILITY RELOCATION		
CONSTRUCTION	1/23	12/23
TOTAL PROJECT	8/22	12/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Parks & Recreation	PROJECT TITLE Wolf River Regional Greenbelt Trail - Phase I	PROJECT MANAGER Greg Clark	ACCOUNT NO.
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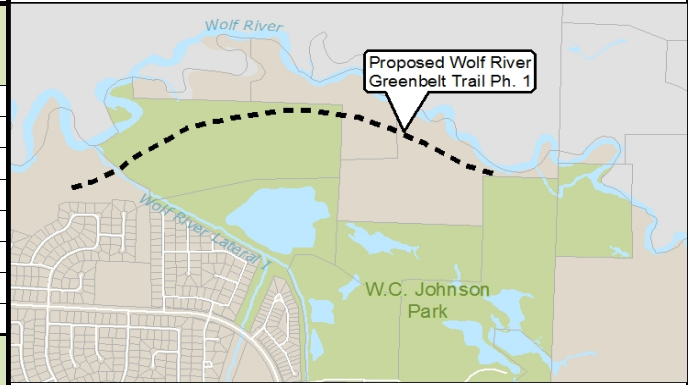
PROJECT DESCRIPTION
 This project is the design and construction of Phase I of the Wolf River Regional Greenbelt Trail. Components of the trail project include design, drainage, trail construction of approximately 4,000 linear feet of asphalt, bridge installations, interpretive signage and trail amenities 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

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - PARKS IMPROVEMENT FUND						500,000	500,000
TOTAL SOURCE	-	-	-	-	-	500,000	500,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/23	3/24
UTILITY RELOCATION		
CONSTRUCTION	6/24	9/24
TOTAL PROJECT	10/23	9/24

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Parks & 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

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - PARKS IMPROVEMENT FUND						250,000	250,000
TOTAL SOURCE	-	-	-	-	-	250,000	250,000

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

FY 2022**PUBLIC SERVICES CIP SUMMARY**

PROJECT	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	TOTAL 5 YEAR CIP
Equipment - Automated Garbage Truck	310,000	-	320,000	325,000	330,000	1,285,000
Equipment - Brush Truck	165,000	170,000	175,000	-	-	510,000
Equipment - Steel Push-Off Trailer	115,000	-	-	-	-	115,000
Equipment - Asphalt Roller	-	60,000	-	-	-	60,000
Equipment - Auto Leaf Machine	-	240,000	-	-	-	240,000
Equipment - Rear Loading Garbage Truck	-	210,000	-	-	230,000	440,000
Equipment - Street Sweeper	-	250,000	-	-	-	250,000
Equipment - Backhoe	-	-	140,000	-	-	140,000
Equipment - Wheel Loader	-	-	165,000	-	-	165,000
Equipment - Road Tractor	-	-	-	168,000	-	168,000
Equipment - Track Excavator	-	-	-	260,000	-	260,000
Equipment - Track Skid Steer	-	-	-	60,000	-	60,000
Equipment - Heavy Truck Lift	-	-	-	-	70,000	70,000
Parking Lot Expansion at Public Services	-	-	-	-	270,000	270,000
Total Public Services CIP	590,000	930,000	800,000	813,000	900,000	4,033,000
Funding Sources						
General Fund	-	310,000	305,000	320,000	340,000	1,275,000
Sanitation Fund	590,000	620,000	495,000	493,000	560,000	2,758,000
Total Funding Sources	590,000	930,000	800,000	813,000	900,000	4,033,000

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Automated Garbage Truck	PROJECT MANAGER John Fox	ACCOUNT NO. 125-43200-944-1
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PROJECT DESCRIPTION
Purchase a replacement Automated Garbage Truck in FY22, FY24, FY25 and FY26.

BACKGROUND/HISTORY
Automated Garbage Trucks are utilized for the collection of residential garbage from 95-gallon garbage carts and recyclable material from 95-gallon recycle carts. The purchase of these trucks will increase collection efficiency and allow the Sanitation Division to continue providing a quality collection service to Town's customers. Based on Town growth the number of customers serviced is expected to increase from 15,600 customers in FY20 to 16,600 customers in FY25. Replacement of the automated garbage trucks allows the Sanitation Division to replace trucks on a 10 year replacement cycle. The replaced trucks will become back-up trucks for an additional 10 year period at which time trucks will have completed 20 years of service and will be surplus. The trucks scheduled for replacement are as follows: FY22 - Unit #422 (2000 model truck), FY24 - Unit #411 (2005 model truck), FY25 - Unit #475 (2012 model truck) and FY26 - Unit #449 (2012 model truck).

IMPACT ON OPERATING BUDGET

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		310,000		320,000	325,000	330,000	1,285,000
OTHER							-
TOTAL COSTS	-	310,000	-	320,000	325,000	330,000	1,285,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund		310,000		320,000	325,000	330,000	1,285,000
TOTAL SOURCE	-	310,000	-	320,000	325,000	330,000	1,285,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/21	6/26
TOTAL PROJECT	7/21	6/26

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Brush Truck	PROJECT MANAGER John Fox	ACCOUNT NO. 125-43200-944-1
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PROJECT DESCRIPTION
Purchase a replacement brush truck in FY22, FY23 and FY24.

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 appliances on special pickup days. They are also used by other Departments (ex: Streets and Drainage/Parks and Recreation) to clean up trees and brush. In an average year the Sanitation Division brush trucks collect over 34,000 cubic yards of material. These trucks are also critical for clean up after emergency storm events. The FY22 truck will replace Unit #486, a 1996 model truck, the FY23 truck will replace Unit #439, a 2001 model truck, and the FY24 truck will replace Unit #443 a 2002 model truck.

IMPACT ON OPERATING BUDGET

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		165,000	170,000	175,000			510,000
OTHER							-
TOTAL COSTS	-	165,000	170,000	175,000	-	-	510,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund		165,000	170,000	175,000			510,000
TOTAL SOURCE	-	165,000	170,000	175,000	-	-	510,000

LOCATION MAP



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/21	6/25
TOTAL PROJECT	7/21	6/25

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Steel Push-off Trailer	PROJECT MANAGER John Fox	ACCOUNT NO. 125-43200-944-1
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PROJECT DESCRIPTION
Purchase a replacement Steel Push-off Trailer in FY22.

BACKGROUND/HISTORY
Steel Push-off Trailers are used to transport recycle materials from the Town's recycle transfer station to the West Tennessee Recycling Hub located in Chester County. Steel Push-off trailers have an internal ram that is hydraulically actuated and pushes the material from the rear opening of the trailer to unload. Two trailers are used daily for the transport of recycle materials to the recycling facility. This purchase will allow the Sanitation Division to have two primary trailers and one spare trailer when one of the two primary trailers are down for maintenance. This Unit will replace Unit 407A a 1990 model trailer that will kept as a spare trailer.

IMPACT ON OPERATING BUDGET
None - Replacement Equipment

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS		115,000					115,000
OTHER							-
TOTAL COSTS	-	115,000	-	-	-	-	115,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund		115,000					115,000
TOTAL SOURCE	-	115,000	-	-	-	-	115,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/21	6/22
TOTAL PROJECT	7/21	6/22

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Asphalt Roller	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Asphalt Roller in FY23.

BACKGROUND/HISTORY
Asphalt rollers are utilized daily in the Streets and Drainage division to roll asphalt during street repairs. This unit will replace Unit #240, a 2001 asphalt roller that will be 22 years old at time of replacement. Unit #240 will be surplused upon replacement.

IMPACT ON OPERATING BUDGET
None - replacement equipment

LOCATION MAP



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS			60,000				60,000
OTHER							-
TOTAL COSTS	-	-	60,000	-	-	-	60,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND			60,000				60,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	60,000	-	-	-	60,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/22	6/23
TOTAL PROJECT	7/22	6/23

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Automated Leaf Machine	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement automated leaf machine in FY23.

BACKGROUND/HISTORY
This purchase will be for an automated leaf machine that will replace Unit #421, a 1999 model truck chassis with a 2013 model leaf vacuum mounted to the chassis. This was the Town's first automated leaf machine and the leaf vacuum model mounted to the truck is no longer being manufactured making repairs difficult due to the lack of support and available parts. Automated leaf machines are used daily between the months of November and February.

IMPACT ON OPERATING BUDGET
None - Replacement Equipment

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS			240,000				240,000
OTHER							-
TOTAL COSTS	-	-	240,000	-	-	-	240,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund			240,000				240,000
TOTAL SOURCE	-	-	240,000	-	-	-	240,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/22	6/23
TOTAL PROJECT	7/22	6/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Rear-Loading Garbage Truck	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement rear-loading garbage truck in FY23 and FY26.

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 can be sent to the demolition landfill located in Byhalia, MS. On a daily basis, the Sanitation Division utilizes four rear-loading garbage trucks for collection. The FY23 truck will replace Unit #459, a 2003 model truck and the FY26 truck will replace Unit #409, a 2010 model truck.

IMPACT ON OPERATING BUDGET

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS			210,000			230,000	440,000
OTHER							-
TOTAL COSTS	-	-	210,000	-	-	230,000	440,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund			210,000			230,000	440,000
TOTAL SOURCE	-	-	210,000	-	-	230,000	440,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/22	6/26
TOTAL PROJECT	7/22	6/26

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Street Sweeper	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Street Sweeper in FY23.

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 back up sweeper and will replace Unit #241, a 2001 model sweeper that was no longer functional and was surplus in FY2021.

IMPACT ON OPERATING BUDGET
None - replacement equipment

LOCATION MAP



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS			250,000				250,000
OTHER							-
TOTAL COSTS	-	-	250,000	-	-	-	250,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND			250,000				250,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	250,000	-	-	-	250,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/22	6/23
TOTAL PROJECT	7/22	6/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Backhoe	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Backhoe in FY24.

BACKGROUND/HISTORY
Backhoes are utilized for both street and drainage repairs daily in the 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 surplus.

IMPACT ON OPERATING BUDGET
None - replacement equipment

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND				140,000			140,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	140,000	-	-	140,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/23	6/24
TOTAL PROJECT	7/23	6/24

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Wheel Loader	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Wheel Loader in FY24.

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 it from one place to another without pushing the material across the ground. A loader is commonly used to move a 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 on a daily basis. 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 wheel loader in the Streets and Drainage fleet and it will be 18 years old at the time of replacement. Following the purchase of the new wheel loader the existing wheel loader will be utilized as a back up piece of equipment for when the new wheel loader is down for maintenance or unscheduled repairs.

IMPACT ON OPERATING BUDGET
None - replacement equipment.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS				165,000			165,000
OTHER							-
TOTAL COSTS	-	-	-	165,000	-	-	165,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND				165,000			165,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	165,000	-	-	165,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/23	6/24
TOTAL PROJECT	7/23	6/24

FY 2022	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM
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RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Road Tractor	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Road Tractor in FY25.

BACKGROUND/HISTORY
Road Tractors are used to transport recycle materials from the Town's recycle transfer station to the West Tennessee Recycling Hub located in Chester County. Two tractors are used daily for the transport of recycle materials to the recycling facility. This purchase will allow the Sanitation Division to have two primary Road Tractors and one spare Road Tractor when one of the two primary vehicles are down for maintenance. This Unit will replace Unit 425 a 2009 model truck that will be transferred to the Streets and Drainage Division for hauling heavy equipment.

IMPACT ON OPERATING BUDGET
None - Replacement Equipment

LOCATION MAP



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					168,000		168,000
OTHER							-
TOTAL COSTS	-	-	-	-	168,000	-	168,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER - Sanitation Fund					168,000		168,000
TOTAL SOURCE	-	-	-	-	168,000	-	168,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/24	6/25
TOTAL PROJECT	7/24	6/25

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Track Excavator	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Track Excavator in FY25.

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 through the use of 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 with the ability to move higher volumes of materials. There is currently only one track excavator in the Streets and Drainage fleet. The existing Track Excavator will be over 20 years old at its time of replacement. Following the purchase of the new track excavator the existing excavator will become a back up excavator that will 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 in the event that 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
None - replacement equipment

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					260,000		260,000
OTHER							-
TOTAL COSTS	-	-	-	-	260,000	-	260,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND					260,000		260,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	260,000	-	260,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/24	6/25
TOTAL PROJECT	7/24	6/25

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Track Skid Steer	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement track skid steer loader in FY25.

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
None - replacement equipment.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS					60,000		60,000
OTHER							-
TOTAL COSTS	-	-	-	-	60,000	-	60,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND					60,000		60,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	60,000	-	60,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/24	6/25
TOTAL PROJECT	7/24	6/25

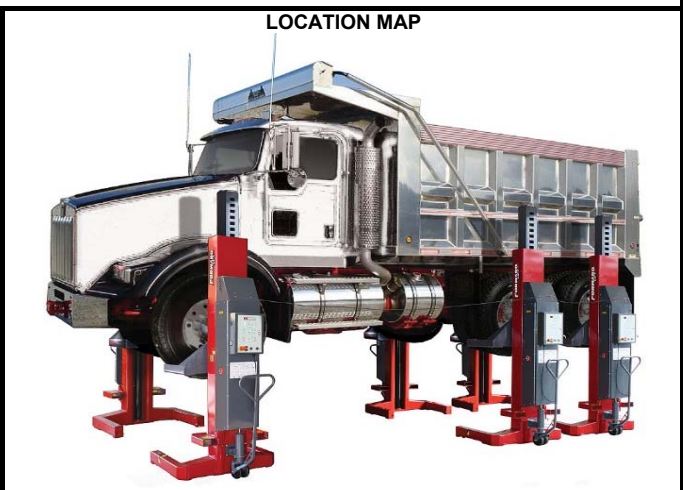
FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Services	PROJECT TITLE Equipment - Heavy Truck Lift	PROJECT MANAGER John Fox	ACCOUNT NO.
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PROJECT DESCRIPTION
This is for the purchase of a Heavy Truck Lift system in FY26 that consists of 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 these 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 the mechanics limited mobility and limited leverage while working on these trucks. There are currently 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 the mechanics easier access to the underside of the 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
None.



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND						70,000	70,000
WATER & SEWER FUND							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	-	-	70,000	70,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION	7/25	6/26
TOTAL PROJECT	7/25	6/26

FY 2022								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				John Fox				
PROJECT DESCRIPTION										
Expand the employees parking lot at the Public Services Complex to the size shown in the master plan to accommodate additional parking for future employees and re-pave the existing parking area in FY26.										
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 save money. The original parking design will accommodate additional employees by adding approximately 30 more parking spaces. In the current Public Services parking lot there are 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										
None.										
PROJECT COSTS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION							270,000	270,000		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	-	-	-	-	270,000	270,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL		
GENERAL FUND							270,000	270,000		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - TDOT								-		
OTHER -								-		
TOTAL SOURCE		-	-	-	-	-	270,000	270,000		
LOCATION MAP										
								PROJECT SCHEDULE		
								START		FINISH
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING										
UTILITY RELOCATION										
CONSTRUCTION								7/25		6/26
TOTAL PROJECT								7/25		6/26



FY 2022**PUBLIC UTILITIES CIP SUMMARY**

PROJECT	APPROVED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	PROJECTED FY 2026	TOTAL 5 YEAR CIP
Burrows Road Pump Station Elimination Project	325,000	-	-	-	-	325,000
CIPP Sewer Replacement	300,000	300,000	300,000	300,000	300,000	1,500,000
Flush Truck (1 Ton)	130,000	-	-	-	-	130,000
Water Distribution System Improvements	600,000	-	600,000	600,000	600,000	2,400,000
Water Treatment Plant #6 Design	200,000	-	-	-	-	200,000
North Rowlett Water Line	-	600,000	-	-	-	600,000
Southwest Annex Sewer	-	2,100,000	-	-	-	2,100,000
Equipment - Backhoe	-	-	115,000	-	-	115,000
NWWWTP Disinfection Conversion	-	-	100,000	-	-	100,000
Sewer System Improvements	-	-	750,000	-	-	750,000
Shelby Dr Sewer (High School to Hwy 72)	-	-	2,000,000	-	-	2,000,000
Equipment - Lowboy Trailer	-	-	-	50,000	-	50,000
Total Public Utilities CIP	1,555,000	3,000,000	3,865,000	950,000	900,000	10,270,000
Funding Sources						
W&S Reserves	1,555,000	3,000,000	3,865,000	950,000	900,000	10,270,000
	1,555,000	3,000,000	3,865,000	950,000	900,000	10,270,000

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Development - Engineering	PROJECT TITLE Burrows Road Pump Station Elimination Project	PROJECT MANAGER Dale Perryman	ACCOUNT NO. 413-16513-202201
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PROJECT DESCRIPTION
This project shall consist of the installation of approximately 1,100 linear feet of sanitary sewer (open cut and bored), sewer manholes, 6" services lines, street work, and the elimination of the pump station on Burrows Road. Construction Plans have been completed for the project.

BACKGROUND/HISTORY
The Burrows Road pump station is aging and causing constant maintenance work. It has been a source of inflow and infiltration for years. The elimination of the pump station was considered in the Town's FY 15-16 Capital Investment Plan, however, due to not being able to acquire all the necessary easements, the project was never constructed. The last easement was acquired in May of 2021 allowing for the construction of the outfall and eliminating the pump station.

IMPACT ON OPERATING BUDGET
None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION		325,000					325,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	325,000	-	-	-	-	325,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND		325,000					325,000
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	325,000	-	-	-	-	325,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	Complete	Complete
UTILITY RELOCATION	7/21	7/21
CONSTRUCTION	9/21	12/21
SPECIFY OTHER		
TOTAL PROJECT	7/21	12/21

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE CIPP Sewer Replacement	PROJECT MANAGER David Harrison	ACCOUNT NO. 413-16513-202202
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PROJECT DESCRIPTION
Sewer system improvement projects like CIPP (Cured In Place Pipe) focus 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.

BACKGROUND/HISTORY
Maintenance of the collection system and preventing overflows was part of the Town's agreement with TDEC.

IMPACT ON OPERATING BUDGET
None

LOCATION MAP		
Various Locations		
PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/22	10/26
UTILITY RELOCATION		
CONSTRUCTION		
SPECIFY OTHER		
TOTAL PROJECT	10/22	10/26

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION		300,000	300,000	300,000	300,000	300,000	1,500,000
CONSTRUCTION							-
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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND		300,000	300,000	300,000	300,000	300,000	1,500,000
STORM WATER							-
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	300,000	300,000	300,000	300,000	300,000	1,500,000

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities		Equipment - Flush Truck (1-Ton)				David Harrison		413-16513-202203		
PROJECT DESCRIPTION										
Purchase of a 1 ton flush truck used to clean out sewer lines and storm drains as needed. Having a smaller truck will allow for easier access of hard to reach sewer manholes and will reduce the use of our larger sewer trucks on small jobs reducing operational and maintenance costs of the larger truck. This new truck will not require employees to have a CDL to operate increasing our ability to perform maintenance in a more cost effective and efficient manner.										
BACKGROUND/HISTORY										
The Utilities Division uses a Vac-Con and/or Vactor sewer flush trucks to maintain sewer lines and storm drains that require cleaning. These large trucks have difficulty reaching manholes that are in off-road areas. The difficult to reach man holes require the tranverse of difficult terrain resulting in increased maintenance costs for the larger sewer trucks.										
IMPACT ON OPERATING BUDGET							LOCATION MAP			
None										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026				TOTAL
LAND/RIGHT OF WAY										-
DESIGN/ENGINEERING										-
UTILITY RELOCATION										-
CONSTRUCTION										-
LANDSCAPING										-
EQUIPMENT/FURNISHINGS		130,000								130,000
OTHER										-
TOTAL COSTS	-	130,000	-	-	-	-				130,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND		130,000					130,000			
BONDS							-			
OTHER - TDOT							-			
OTHER -							-			
TOTAL SOURCE	-	130,000	-	-	-	-	130,000			
							PROJECT SCHEDULE	START	FINISH	
							LAND/RIGHT OF WAY			
							DESIGN/ENGINEERING			
							UTILITY RELOCATION			
							CONSTRUCTION PH 1			
							TOTAL PROJECT	8/21	3/22	

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities		Water Distribution System Improvements				David Harrison		413-16512-202201		
PROJECT DESCRIPTION										
Water Distribution System Improvement projects focus on the replacement of old water mains with ductile iron pipe in order 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 insure 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		
None								Varied Locations		
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING		50,000		50,000	50,000	50,000	200,000			
UTILITY RELOCATION							-			
CONSTRUCTION		550,000		550,000	550,000	550,000	2,200,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	600,000	-	600,000	600,000	600,000	2,400,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND		600,000		600,000	600,000	600,000	2,400,000	DESIGN/ENGINEERING	7/21	10/21
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	3/22	6/22
OTHER -							-	TOTAL PROJECT		6/22
TOTAL SOURCE	-	600,000	-	600,000	600,000	600,000	2,400,000			

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (Amounts in 000's dollars)

RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE Water Treatment Plant #6 Design	PROJECT MANAGER David Harrison	ACCOUNT NO. 413-16512-202202
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PROJECT DESCRIPTION
Design of future Water Plant #6. This water plant will be designed to satisfy the Town's needs at build out. Water Plant #6 will serve the southeast and southcentral areas of Collierville.

BACKGROUND/HISTORY
Water Plant #6 will allow the Town to meet the water demands when build out capacity is reached. Water Plant #6 will be constructed to have a 6.0 to 7.0 million gallons per day capacity. It will take 2 to 3 years to design and construct.

IMPACT ON OPERATING BUDGET
None.

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING		200,000					200,000
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	200,000	-	-	-	-	200,000



SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND		200,000					200,000
BONDS							-
OTHER -							-
OTHER -							-
TOTAL SOURCE	-	200,000	-	-	-	-	200,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	8/21	6/24
UTILITY RELOCATION		
CONSTRUCTION		
TOTAL PROJECT	8/21	6/24

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE North Rowlett Water Line	PROJECT MANAGER David Harrison	ACCOUNT NO.
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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 which are old, brittle and frequently break.

BACKGROUND/HISTORY
Maintenance of water lines are needed to insure reliability, reduce water loss and provide safe drinking water. Work on replacing water lines is an ongoing, yearly project.

IMPACT ON OPERATING BUDGET
None

LOCATION MAP

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	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 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND			600,000				600,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	600,000	-	-	-	600,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	10/22	5/23
UTILITY RELOCATION		
CONSTRUCTION PH 1	5/23	8/23
TOTAL PROJECT	10/22	8/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

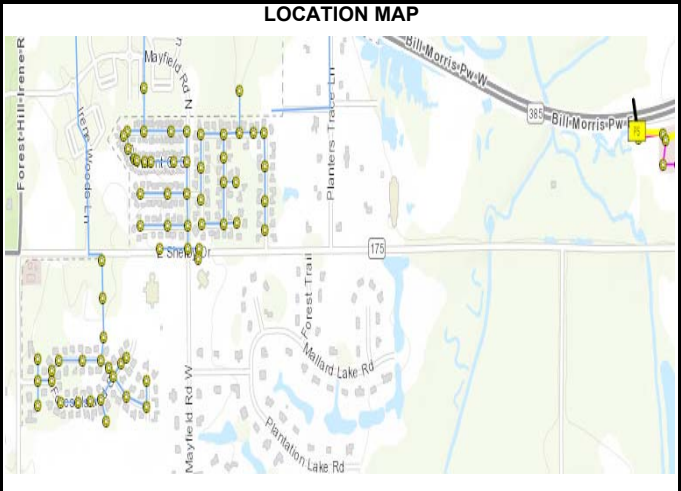
RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE Southwest Annex Sewer	PROJECT MANAGER David Harrison	ACCOUNT NO. 413-16513-202003
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PROJECT DESCRIPTION
 This project includes the SW Annex Sewer Phase II Design (FY21) and the SW Annex Sewer Construction Phase II (FY23). This project will involve the installation of a new sewer system, including pumping stations and pipelines, from Forest Hill-Irene Rd. to Shelby Dr. back to the sewer pumping station west of Houston Levee Rd. The first phase will be the installation of a 30" gravity sewer from the existing sewer pumping station west of Houston Levee Rd. and south of Hyw. 385 to Shelby Dr. The second phase will include building new pumping stations, force mains and gravity sewers west of phase I.

BACKGROUND/HISTORY
 This area was annexed into Collierville. The sewer currently flows to the Memphis sewer system and wastewater treatment plant. Until flows are diverted from Memphis to Collierville, Memphis will have control of the service cost and will determine if future development will be allowed in that area.

IMPACT ON OPERATING BUDGET
 None

PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY	100,000		100,000				200,000
DESIGN/ENGINEERING	300,000						300,000
UTILITY RELOCATION							-
CONSTRUCTION	800,000		2,000,000				2,800,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	1,200,000	-	2,100,000	-	-	-	3,300,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND	1,200,000		2,100,000				3,300,000
STORM WATER							-
BONDS							-
OTHER - TDOT							-
SPECIFY OTHER -							-
TOTAL SOURCE	1,200,000	-	2,100,000	-	-	-	3,300,000



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	1/22	6/22
DESIGN/ENGINEERING	3/21	6/22
UTILITY RELOCATION		
CONSTRUCTION	7/22	6/23
SPECIFY OTHER		
TOTAL PROJECT	3/21	6/23

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE Equipment - Backhoe	PROJECT MANAGER Richard Mills	ACCOUNT NO.
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PROJECT DESCRIPTION
Purchase a replacement Backhoe in FY 2024.

BACKGROUND/HISTORY
The Utilities Division uses backhoes for construction work like excavation, replacement of water or sewer lines, and to move heavy objects or construction materials. This will replace Unit #391 which is a 1995 model that will be 29 years old and surplusd following replacement.

IMPACT ON OPERATING BUDGET
None



PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING							-
UTILITY RELOCATION							-
CONSTRUCTION							-
LANDSCAPING							-
EQUIPMENT/FURNISHINGS				115,000			115,000
OTHER							-
TOTAL COSTS	-	-	-	115,000	-	-	115,000

SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND				115,000			115,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	-	115,000	-	-	115,000

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING		
UTILITY RELOCATION		
CONSTRUCTION		
TOTAL PROJECT	8/23	3/24

FY 2022 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM

RESPONSIBLE DEPARTMENT Public Utilities	PROJECT TITLE NWWWTP disinfection conversion to Sodium Hypochlorite	PROJECT MANAGER David Harrison	ACCOUNT NO.
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PROJECT DESCRIPTION
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 (2) 150 lbs. chlorine gas cylinders for disinfection purposes. The 2008 Northwest WWTP Expansion increased the number of 150 lbs. cylinders to 10.


IMPACT ON OPERATING BUDGET
Increase in chemical cost estimated to be \$12,000.00


PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
LAND/RIGHT OF WAY							-
DESIGN/ENGINEERING				10,000			10,000
UTILITY RELOCATION							-
CONSTRUCTION				90,000			90,000
LANDSCAPING							-
EQUIPMENT/FURNISHINGS							-
OTHER							-
TOTAL COSTS	-	-	-	100,000	-	-	100,000
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
GENERAL FUND							-
WATER & SEWER FUND				100,000			100,000
STORM WATER							-
BONDS							-
OTHER - TDOT							-
SPECIFY OTHER -							-
TOTAL SOURCE	-	-	-	100,000	-	-	100,000

LOCATION MAP



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY		
DESIGN/ENGINEERING	7/23	12/23
UTILITY RELOCATION		
CONSTRUCTION	1/24	6/24
SPECIFY OTHER		
TOTAL PROJECT		

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Public Utilities		Shelby Drive Sewer (High School to Hwy 72)			David Harrison					
PROJECT DESCRIPTION										
Install approximately 3000' of 24" gravity sewer along the south side of Shelby Drive. This section of sewer is part of the Shelby Drive road improvement project.										
BACKGROUND/HISTORY										
At this time, gravity sewer is not located in this area. Installing sewer during the Shelby Drive road project will be cheaper than installing it after the road is built and will reduce impact to the public.										
IMPACT ON OPERATING BUDGET					LOCATION MAP					
None										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION				2,000,000			2,000,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	2,000,000	-	-	2,000,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND				2,000,000			2,000,000	DESIGN/ENGINEERING	10/23	10/24
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION		
OTHER -							-	TOTAL PROJECT	10/23	10/24
TOTAL SOURCE	-	-	-	2,000,000	-	-	2,000,000			

FY 2022								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities		Equipment - Lowboy Trailer				David Harrison				
PROJECT DESCRIPTION										
Purchase replacement of lowboy trailer.										
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 in order 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. The Utilities Division will utilize the large track excavator and lowboy when making water and/or sewer line repairs that exceed the reach of our current backhoes. Due to the mixed use of the excavator by both Divisions, 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		
None										
PROJECT COSTS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS					50,000		50,000			
OTHER							-			
TOTAL COSTS	-	-	-	-	50,000	-	50,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND					50,000		50,000	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/24	6/25
OTHER -							-	TOTAL PROJECT	7/24	6/25
TOTAL SOURCE	-	-	-	-	50,000	-	50,000			



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 2022	FY 2023	Projected Total
<p>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.</p>	Jul-2022	618,490			\$ 618,490
<p>Historic Resources Survey Project is an update to the 2004 Historic Resources Survey. Every building, structure, silo, barn, marker, fence, or outbuilding constructed 50 years ago or earlier as of 2020 will be surveyed and should aid in preservation efforts. Project includes a \$15,000 grant from the Tennessee Department of Environment and Conservation.</p>	Sep-2021	60,000			\$ 60,000
<p>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.</p>	May-2025	185,000		2,437,931	\$ 2,622,931
<p>Town Wide Traffic Study 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.</p>	Sep-2025	120,000			\$ 120,000
<p>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.</p>	Sep-2022	1,531,134			\$ 1,531,134

