

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



FY 2020-2021

Capital Investment Program



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FY 2021**TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION**

	APPROVED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025
Expenses					
General Government	1,386,000	1,182,000	5,320,000	39,000	-
Development	2,962,000	1,855,000	13,718,000	735,000	100,000
Public Safety	-	1,509,000	6,209,750	200,000	1,355,063
Parks & Recreation	750,000	750,000	950,000	750,000	750,000
Public Services	620,000	729,000	683,000	995,000	2,071,000
Public Utilities	630,000	3,530,000	2,700,000	1,465,000	1,200,000
Total Expenses	6,348,000	9,555,000	29,580,750	4,184,000	5,476,063
Funding Sources					
CDBG	200,000	-	-	-	-
Fire Facility Fee	-	290,000	-	-	-
General Fund	1,676,400	2,938,000	14,292,350	1,229,000	2,905,063
TDOT	1,576,600	-	9,910,400	-	-
Parks Improvement Fund	750,000	750,000	950,000	750,000	750,000
Sanitation	495,000	449,000	458,000	315,000	521,000
Storm Water	1,020,000	1,598,000	1,270,000	425,000	100,000
W&S Reserves	630,000	3,530,000	2,700,000	1,465,000	1,200,000
Total Funding Sources	6,348,000	9,555,000	29,580,750	4,184,000	5,476,063

TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION

Department	Project	2021	2022	2023	2024	2025	TOTAL CIP
General Services	Community Center HVAC VAV Boxes & Control System Replacement	251,000					251,000
	Eastbrook Greenbelt Trail Bank Stabilization	75,000					75,000
	Facilities Maintenance Shop Renovation	1,000,000					1,000,000
	Roof Replacement - Fire Station #5	60,000					60,000
	Crosswinds Trail - Greenbelt Trail Bank Stabilization		43,000				43,000
	Equipment Wash Down Bay		90,000				90,000
	HVAC Package Unit Replacements - Public Services		115,000				115,000
	HVAC Package Unit Replacements - Town Hall		420,000				420,000
	Medians Landscape & Irrigation		190,000				190,000
	Parking Lot Overlay - Collierville Library		105,000				105,000
	Roof Replacement - Fire Station #4		50,000				50,000
	Roof Replacement - Grounds & Park Maintenance		34,000				34,000
	Roof replacement - Police Headquarters Old Flat Roof		135,000				135,000
	HVAC Air Handlers - Library			180,000			180,000
	Library Expansion			5,000,000			5,000,000
	W.C. Johnson Park Lake Dredging			140,000			140,000
	Roof Replacement - Parks Maintenance Shed				39,000		39,000
Development	Allison Heights Sidewalks	200,000					200,000
	Bray Station Road Side Ditch Improvements	50,000					50,000
	Center Street Drainage Outfall (VFW)	65,000					65,000
	Downtown Drainage Phase III	60,000		500,000			560,000
	Estanaula Trails Bank Stabilization	85,000					85,000
	Frank Road Bridge Ditch Bank Stabilization	150,000					150,000
	Frank Road Bridge Outfall Stabilization Phase 2	50,000	115,000				165,000
	Houston Dows / Houston Trace Lane Drainage Improvements	65,000					65,000
	Landing Party Lane Drainage Improvements	65,000					65,000
	Lateral I Grade Control Structure	100,000					100,000
	Lateral IA Bank Stabilization (Red Bank Cove)	165,000					165,000
	Lawnwood & Rhett's Way (Inlets)	165,000					165,000
	Signalization of Byhalia Road and Collierville Road (MPO)	440,000					440,000
	Signalization of Winchester and Shea Road (MPO)	475,000					475,000
	SR175 Widening (Jasper Park to Shelby Post) (MPO)	827,000					827,000
	Lateral K Bank Stabilization		425,000				425,000
	Queen Oaks Bank Stabilization		80,000	700,000			780,000
	Sanders Creek Bank Stabilization		525,000	70,000	360,000		955,000
	Schilling Ditch Tarren Mills (Design)		325,000				325,000
	South Rowlett Drainage Improvements		85,000				85,000
	Sycamore Road Realignment (North of Shelby Dr.)		300,000				300,000
	Mast Arm Upgrades (Main and Poplar)			60,000	310,000		370,000
	Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)			12,388,000			12,388,000
	Bailey Station Drainage Improvements				65,000	100,000	165,000

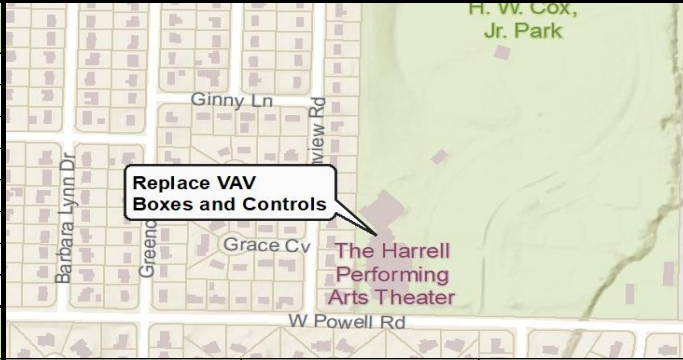
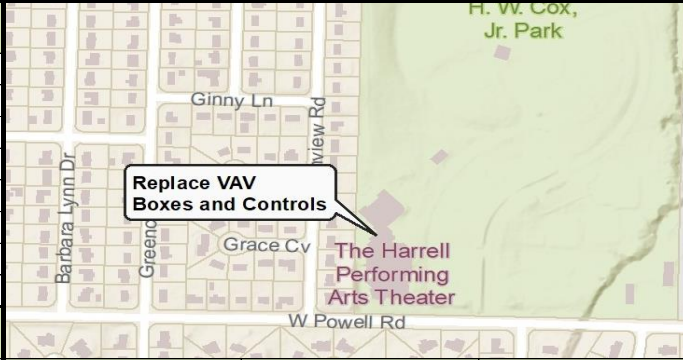
Department	Project	2021	2022	2023	2024	2025	TOTAL CIP
Public Safety	Dispatch Back Up Expansion (PSAP)		200,000				200,000
	Firehouse #6 - Architectural/Engineering Design Services		290,000				290,000
	Replacement Rescue/Pumper (F-32)		1,019,000				1,019,000
	Fire Station #6 - Ladder Truck			1,691,000			1,691,000
	Firehouse #6 - Facility Construction			4,518,750			4,518,750
	Replacement Self-Contained Breathing Apparatus SCBA (Ph I)				200,000	200,000	400,000
	Replacement Rescue-Pumper (F-39)					1,155,063	1,155,063
Parks & Recreation	Greenbelt Overlay System	200,000	500,000				700,000
	Hinton Park - Parking Lot Expansion	300,000					300,000
	Playground Surface Renovations	125,000	125,000				250,000
	Spray Park Re-Surfacing - W.C. Johnson & Suggs	125,000					125,000
	Suggs Park Improvements		125,000				125,000
	Multi-Purpose Athletic Field - Cricket			300,000			300,000
	WCJ Turf Replacement - Multi-Purpose Fields			600,000			600,000
	WT Price Park - Trailhead Parking Lot			50,000			50,000
	Wolf River Regional Greenbelt Trail - Phase 1				500,000		500,000
	WT Price Park Improvements				250,000		250,000
	Halle Park Improvements					450,000	450,000
	Nonconnah Trail - Greenbelt Connections					300,000	300,000
Public Services	Equipment - Automated Garbage Truck	300,000	303,000	309,000	315,000	320,000	1,547,000
	Equipment - Automated Leaf Machine	195,000					195,000
	Equipment - Tandem Axle Dump Truck	125,000					125,000
	Equipment - Brush Truck		146,000	149,000			295,000
	Equipment - Heavy Truck Lift		70,000				70,000
	Equipment - Track Excavator		210,000				210,000
	Equipment - Asphalt Roller			60,000			60,000
	Equipment - Wheel Loader			165,000			165,000
	Equipment - Street Sweeper				250,000		250,000
	Parking Lot Expansion at Public Services				130,000		130,000
	Fleet Maintenance - Parts Room Expansion				300,000		300,000
	Equipment - Backhoe					140,000	140,000
	Equipment - Rear Loading Garbage Truck					201,000	201,000
	Equipment - Roll Back Tow Truck					150,000	150,000
	Equipment - Track Skid Steer					60,000	60,000
	Fleet Maintenance - Bay Area Expansion					1,200,000	1,200,000
Public Utilities	CIPP Sewer Replacement	300,000					300,000
	NWTP Carbon Filter Replacement/Repair	70,000					70,000
	Southwest Annex Sewer	250,000		2,100,000			2,350,000
	Stairs at Northwest WWTP	10,000					10,000
	Flush Truck (1 Ton)		130,000				130,000
	Equipment - Lowboy Trailer		50,000				50,000
	North Rowlett Water Line		600,000				600,000
	Re-Paving of Public Services Parking Lot		150,000				150,000
	Shelby Dr Sewer (High School to Hwy 72)		2,000,000				2,000,000
	Water Distribution System Improvements		600,000	600,000	600,000	600,000	2,400,000
	Equipment - Backhoe				115,000		115,000

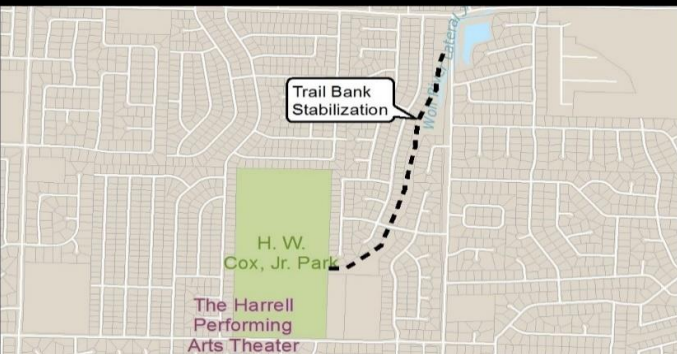
Department	Project	2021	2022	2023	2024	2025	TOTAL CIP
Public Utilities	Sewer System Improvements				750,000		750,000
	Water Treatment Plant #6 Design					600,000	600,000
TOTAL CIP		6,348,000	9,555,000	29,580,750	4,184,000	5,476,063	55,143,813



FY 2021


GENERAL SERVICES CIP SUMMARY

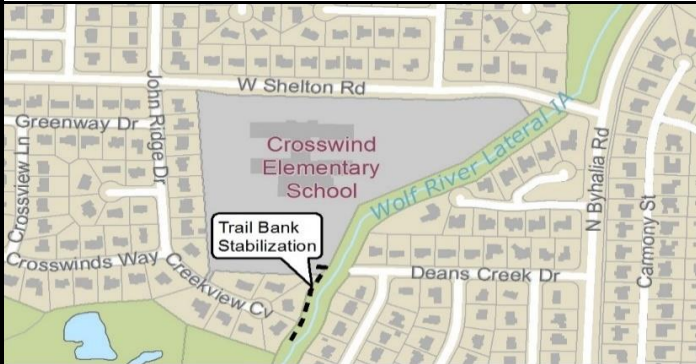
		APPROVED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	TOTAL 5 YEAR CIP
PROJECT							
General Services							
Community Center HVAC VAV Boxes & Control System Replacement	General Fund	251,000	-	-	-	-	251,000
Eastbrook Greenbelt Trail Bank Stabilization	General Fund	75,000	-	-	-	-	75,000
Facilities Maintenance Shop Renovation	General Fund	1,000,000	-	-	-	-	1,000,000
Roof Replacement - Fire Station #5	General Fund	60,000	-	-	-	-	60,000
Crosswinds Trail - Greenbelt Trail Bank Stabilization	Storm Water	-	43,000	-	-	-	43,000
Equipment Wash Down Bay	General Fund	-	90,000	-	-	-	90,000
HVAC Package Unit Replacements - Public Services	General Fund	-	115,000	-	-	-	115,000
HVAC Package Unit Replacements - Town Hall -	General Fund	-	420,000	-	-	-	420,000
Medians Landscape & Irrigation	General Fund	-	190,000	-	-	-	190,000
Parking Lot Overlay - Collierville Library	General Fund	-	105,000	-	-	-	105,000
Roof Replacement - Fire Station #4	General Fund	-	50,000	-	-	-	50,000
Roof Replacement - Grounds & Park Maintenance	General Fund	-	34,000	-	-	-	34,000
Roof Replacement - Police Headquarters Olf Flat Roof	General Fund	-	135,000	-	-	-	135,000
HVAC Air Handlers - Library	General Fund	-	-	180,000	-	-	180,000
Library Expansion	General Fund	-	-	5,000,000	-	-	5,000,000
W.C. Johnson Park Lake Dredging	General Fund	-	-	140,000	-	-	140,000
Roof Replacement - Parks Maintenance Shed	General Fund	-	-	-	39,000	-	39,000
Total General Services CIP		1,386,000	1,182,000	5,320,000	39,000	-	7,927,000
Funding Sources							
General Fund Reserves		1,386,000	1,139,000	5,320,000	39,000	-	7,884,000
Storm Water		-	43,000	-	-	-	43,000
Total Funding Sources		1,386,000	1,182,000	5,320,000	39,000	-	7,927,000

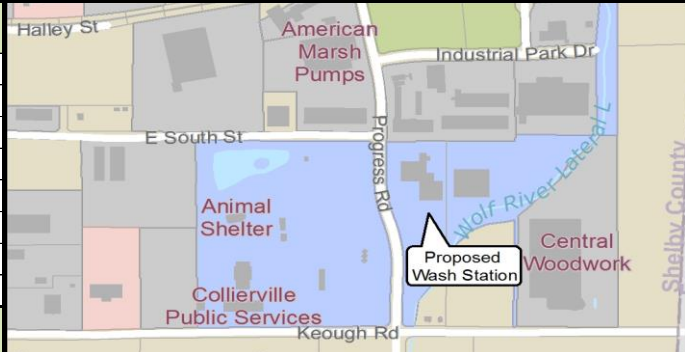
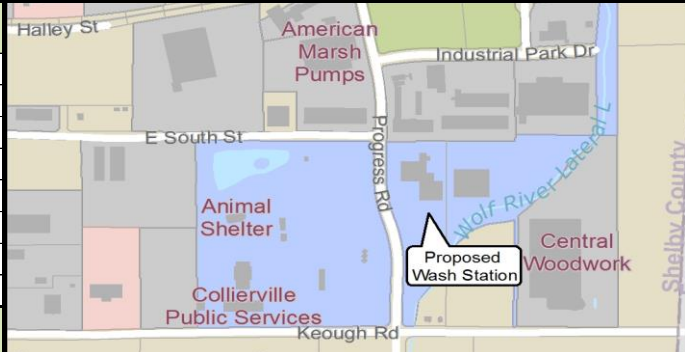
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Community Ctr. HVAC VAV Boxes & Controls Replacement				Derek Honeycutt		321-41910-921-202101			
PROJECT DESCRIPTION												
This equipment replacement project will consist of removing the existing 21 variable air volume (VAV) boxes throughout the Community Center and install new energy efficient VAV units that will be equipped with software modules allowing the boxes to be controlled remotely with the HVAC system software enabling the maintenance technician to adjust the HVAC system in order to maintain a constant and comfortable building environment.												
BACKGROUND/HISTORY												
The VAV boxes are original to the 1984 building construction. All 21 units have passed their intended life expectancy which have become costly to operate and maintain. Maintenance Technicians are experiencing continued difficulties in controlling the building environment with conditioned air in the theater, offices and DAC. This will be the final phase of a four (4) phase project to upgrade the original building HVAC system. Previous phased work included the replacement of the boiler, chiller, three (3) air-handlers and system controls.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
No impact.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING			24,000					24,000				
UTILITY RELOCATION								-				
CONSTRUCTION								-				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS			227,000					227,000				
OTHER								-				
TOTAL COSTS		-	251,000	-	-	-	-	251,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE		START	FINISH
GENERAL FUND			251,000					251,000	LAND/RIGHT OF WAY			
WATER & SEWER FUND								-	DESIGN/ENGINEERING		8/20	12/20
BONDS								-	UTILITY RELOCATION			
OTHER - TDOT								-	CONSTRUCTION		3/21	6/21
OTHER -								-	TOTAL PROJECT		8/20	6/21
TOTAL SOURCE		-	251,000	-	-	-	-	251,000				



FY 2020								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			Eastbrook Greenbelt Trail Bank Stabilization			Derek Honeycutt		321-41950-934-202107		
PROJECT DESCRIPTION										
The Eastbrook Trail is functioning as designed. However over the past several years, it has developed isolated areas of bank erosion, pavement failures, and pedestrian safety issues. The overall stream channel is in good condition. Through a site assessment performed by a local civil engineering firm, areas needing to be addressed were prioritized in levels with "High Priority" areas needing attention immediately (1-2 years), "Medium Priority" being areas in need of attention within 2-5 years, and "Low Priority" to be monitored for future repairs beyond five years. The list of "High Priority" areas include bank erosion at bridge embankment, bank erosion close to walking trail, tree roots creating uneven surfaces, and erosion around stormwater pipe head walls.										
BACKGROUND/HISTORY										
The Eastbrook Greenbelt Trail is a 0.95 mile trail that runs between Cox Park and Fire Station #3 on Peterson Lake Road. It was constructed in 1995 with an overlay of asphalt being installed in 2005. Staff received approved CIP funding to have a new layer of asphalt applied to the trail in 2018, however as project planning began to move forward a portion of Wolf River Lateral J stream bank between Homeplace and Fire Station #3 slid into the creek. Funding to repair the bank and construct a retaining wall was approved in the FY19-20 with the project being completed in the fall of 2019.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
There will be no additional impact to the operating budget.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION		75,000					75,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	75,000	-	-	-	-	75,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND		75,000					75,000			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
OTHER - STORMWATER							-			
TOTAL SOURCE	-	75,000	-	-	-	-	75,000			
PROJECT SCHEDULE		START	FINISH							
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING										
UTILITY RELOCATION										
CONSTRUCTION		3/21			6/21					
TOTAL PROJECT		3/21			6/21					

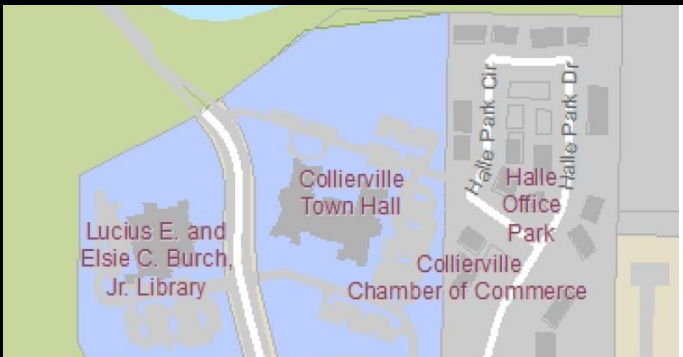
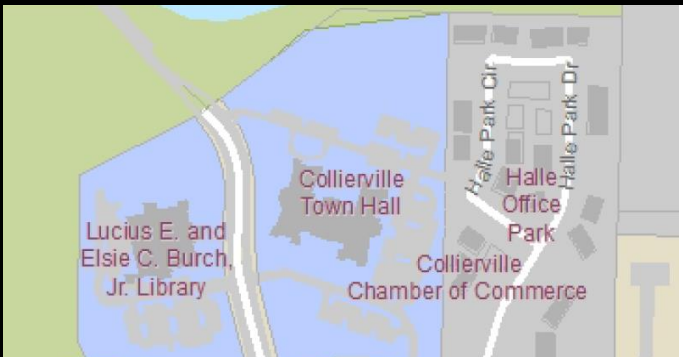
FY 2020								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																						
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.																					
General Services			Facilities Maintenance Shop Renovation				Derek Honeycutt		321-41900-921-201601																					
PROJECT DESCRIPTION																														
This project requires contracting with a professional services firm to prepare construction drawings and specifications to build office space and related amenities, equipment and wood/metal shops and parts, tools and material storage space within approximately 38,000 sq. ft. of the metal building on Progress Road, formerly known as the Craig Lumber Company complex. Upon completion of the project, the General Services Department divisions of Grounds and Parks Maintenance and Facilities Maintenance will relocate their daily operations to this location. The project will also include the construction of parking lots for employee, visitor, and Town owned vehicles. The building is located in a remote area creating the need to have natural gas service, fiber optic communication cabling, and other communication needs installed for a fully operational facility.																														
BACKGROUND/HISTORY																														
Currently, both divisions have out-grown their present locations and need additional work space to perform daily job responsibilities. The Grounds and Parks Maintenance division with its 41 employees operates out of the 2,400 sq. ft. 1988 metal and wood clad building located at 350 Powell Road, and the 11 Facilities Maintenance division employees work out of the 1,650 sq. ft. metal building at 609 E. South Street. The proposed project will allow both divisions to relocate into one location with more office and equipment space while moving all of the Town's maintenance operations to the southeast quadrant of the Town. As an added benefit, this will allow all Town maintenance operations to share building amenities, equipment and other related operational components.																														
IMPACT ON OPERATING BUDGET								LOCATION MAP																						
Impacted operating costs will include utilities, insurance, building maintenance and inspections.																														
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																						
LAND/RIGHT OF WAY								-																						
DESIGN/ENGINEERING		40,000						40,000																						
UTILITY RELOCATION		25,000						25,000																						
CONSTRUCTION		839,734	1,000,000					1,839,734																						
LANDSCAPING								-																						
EQUIPMENT/FURNISHINGS		30,000						30,000																						
OTHER		46,100						46,100																						
TOTAL COSTS		980,834	1,000,000	-	-	-	-	1,980,834																						
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					<table><tr><th>PROJECT SCHEDULE</th><th>START</th><th>FINISH</th></tr><tr><td>LAND/RIGHT OF WAY</td><td></td><td></td></tr><tr><td>DESIGN/ENGINEERING</td><td>8/20</td><td>12/20</td></tr><tr><td>UTILITY RELOCATION</td><td></td><td></td></tr><tr><td>CONSTRUCTION</td><td>2/21</td><td>8/21</td></tr><tr><td>TOTAL PROJECT</td><td>8/20</td><td>8/21</td></tr></table>				PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY			DESIGN/ENGINEERING	8/20	12/20	UTILITY RELOCATION			CONSTRUCTION	2/21
PROJECT SCHEDULE	START	FINISH																												
LAND/RIGHT OF WAY																														
DESIGN/ENGINEERING	8/20	12/20																												
UTILITY RELOCATION																														
CONSTRUCTION	2/21	8/21																												
TOTAL PROJECT	8/20	8/21																												
GENERAL FUND		980,834	1,000,000					1,980,834																						
WATER & SEWER FUND								-																						
BONDS								-																						
OTHER - TDOT								-																						
OTHER - STORMWATER								-																						
TOTAL SOURCE		980,834	1,000,000	-	-	-	-	1,980,834																						

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof Replacement - Fire Station #5				Mike Cannon		321-41910-921-202102		
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 Fire Station #5 (7,719 sq. ft.). New flashing, shingles, ridge caps, vent pipe boots and other associated roof components will be included in the project.											
BACKGROUND/HISTORY											
In 2001, the Town contracted with a General Contractor to construct a 7,719 sq. ft. concrete block/brick veneer fire station with an asphalt shingle roof system located at 4280 South Houston Levee Road.											
Roofing consultant 2019 assessment: Roof system is black architectural shingles and is in poor condition. Past roof repairs have been observed with shingles showing increasing signs of aging indicated by the exposure of the fiberglass reinforcing mat along bottom edge. Delaminating has occurred and can be found on all roof areas. Reroofing is required as soon as possible.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Minor budget impact related to maintenance.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING		5,000					5,000				
UTILITY RELOCATION							-				
CONSTRUCTION		55,000					55,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	-	60,000	-	-	-	-	60,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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		8/20		10/20					
		UTILITY RELOCATION									
		CONSTRUCTION		11/20		12/20					
		TOTAL PROJECT		8/20		12/20					


FY 2021								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											
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 layer in around the baskets, and a wooden split rail fence installed along the new asphalt trail section to protect trail visitors from the ditch bank edge.											
BACKGROUND/HISTORY											
The asphalt Crosswinds greenbelt trail was constructed for pedestrian use in 2006. The section of compromised trail bank is directly behind Crosswinds Elementary. A portion of the creek bank was observed approximately 18 months ago by staff to be moving away from the trail shoulder along with signs of sediment erosion which if left unattended will eventual compromise the integrity of the trail.											
The project site is difficult to reach due to houses lining the trail and 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.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER - STORM WATER			43,000				43,000				
TOTAL SOURCE	-	-	43,000	-	-	-	43,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY			
								DESIGN/ENGINEERING			
								UTILITY RELOCATION			
								CONSTRUCTION	3/22	6/22	
								TOTAL PROJECT	3/22	6/22	


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Equipment Wash Down Station				Neil Wiseman					
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 eliminating water discharge excess and will add the benefit of greatly reducing our use of potable water for washing down existing maintenance equipment. It utilizes biological microbes and an aeration system to break down fuels, oils, and organics. It also filters grass clippings - depositing them into a trailer where they can be disposed 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. 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.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Increase of approximately \$2,000/yr. for system microbes.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION								-				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS				90,000				90,000				
OTHER								-				
TOTAL COSTS		-	-	90,000	-	-	-	90,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND			-	90,000	-	-	-	90,000				
WATER & SEWER FUND								-				
BONDS								-				
OTHER - TDOT								-				
OTHER -								-				
TOTAL SOURCE		-	-	90,000	-	-	-	90,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING		8/21		9/21								
UTILITY RELOCATION												
CONSTRUCTION		10/21		12/21								
TOTAL PROJECT		8/21		12/21								

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			HVAC Package Unit Replacements - Public Services				Mike Cannon					
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 as well as make adjustments to 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. The facility goes into an unoccupied mode during non business hours and starts back up at a scheduled time to level the temperature off by the open of business in the mornings. The initial heat function comes into effect during the initial start up for the day during winter months. This allows the facility to heat up at a much faster pace . Once the system has reached a designated temperature set point the unit heat will shut down and the variable air volume (VAV) boxes will take over and control zone temperatures. Due to the units age; repair costs are increasing and efficient operations continue to diminish with time. These units use R22 refrigerant, which is being phased out by Federal regulations for environmental hazards making operating costs increase and diminished availability of the refrigerant. The cost for a 30 lb. container of R22 has increased more than 50% in the last two (2) years.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Minor budget impact related to maintenance.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND				115,000				115,000	PROJECT SCHEDULE		START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
BONDS								-	DESIGN/ENGINEERING		7/21	9/21
OTHER - TDOT								-	UTILITY RELOCATION			
OTHER -								-	CONSTRUCTION		10/21	12/21
TOTAL SOURCE		-	-	115,000	-	-	-	115,000	TOTAL PROJECT		7/21	12/21

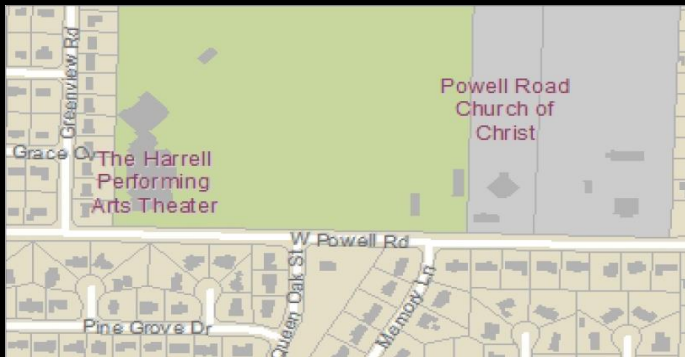
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																						
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.																					
General Services			Town Hall - Replace HVAC Package Units				Mike Cannon																							
PROJECT DESCRIPTION																														
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.																														
BACKGROUND/HISTORY																														
Town Hall was brought online in 2003. The six (6) Carrier HVAC roof-top package units are original to the construction and are at their 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 15 years. There have been 14 compressor replacements, 1 condensing coil replacement, 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 is being phased out by Federal regulations for environmental hazards making operating costs increase and diminished availability of the refrigerant. The cost for a 30 lb. container of R22 has increased more than 50% in the last two (2) years. Also, all six (6) units lack the capability to utilize monitoring software.																														
IMPACT ON OPERATING BUDGET								LOCATION MAP																						
Minor budget impact related to maintenance.																														
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																						
LAND/RIGHT OF WAY								-																						
DESIGN/ENGINEERING				20,000				20,000																						
UTILITY RELOCATION								-																						
CONSTRUCTION								-																						
LANDSCAPING								-																						
EQUIPMENT/FURNISHINGS				400,000				400,000																						
OTHER								-																						
TOTAL COSTS		-	-	420,000	-	-	-	420,000																						
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					<table><tr><th>PROJECT SCHEDULE</th><th>START</th><th>FINISH</th></tr><tr><td>LAND/RIGHT OF WAY</td><td></td><td></td></tr><tr><td>DESIGN/ENGINEERING</td><td>8/21</td><td>11/21</td></tr><tr><td>UTILITY RELOCATION</td><td></td><td></td></tr><tr><td>CONSTRUCTION</td><td>12/21</td><td>2/22</td></tr><tr><td>TOTAL PROJECT</td><td>8/21</td><td>2/22</td></tr></table>				PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY			DESIGN/ENGINEERING	8/21	11/21	UTILITY RELOCATION			CONSTRUCTION	12/21
PROJECT SCHEDULE	START	FINISH																												
LAND/RIGHT OF WAY																														
DESIGN/ENGINEERING	8/21	11/21																												
UTILITY RELOCATION																														
CONSTRUCTION	12/21	2/22																												
TOTAL PROJECT	8/21	2/22																												
GENERAL FUND				420,000				420,000																						
WATER & SEWER FUND								-																						
BONDS								-																						
OTHER - TDOT								-																						
OTHER -								-																						
TOTAL SOURCE		-	-	420,000	-	-	-	420,000																						

FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Medians - Irrigation & Landscaping				Neil Wiseman				
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.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Multiple Locations		
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING				190,000				190,000			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	-	190,000	-	-	-	190,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND				190,000				190,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY		
BONDS								-	DESIGN/ENGINEERING		
OTHER - TDOT								-	UTILITY RELOCATION		
OTHER -								-	CONSTRUCTION	8/21	6/22
TOTAL SOURCE		-	-	190,000	-	-	-	190,000	TOTAL PROJECT	8/21	6/22

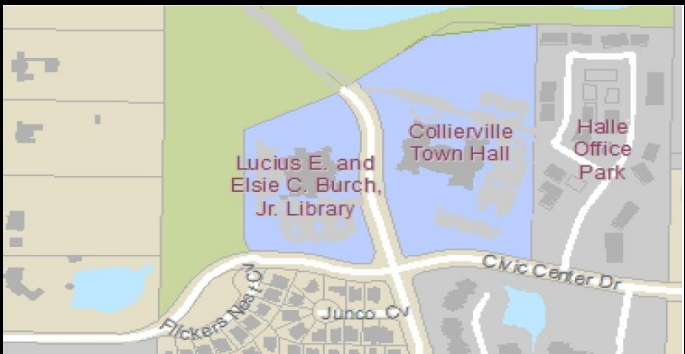
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.				
General Services			Parking Lot Overlay - Collierville Library				Mike Cannon						
PROJECT DESCRIPTION													
The project will consist of repairing and overlaying the asphalt parking lot at the Collierville Library 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. 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.													
BACKGROUND/HISTORY													
The construction of the building and parking lot was completed in 2001. Since that time, the parking lot and driveway has experienced surface failures in various locations. Failures include but are not limited to potholes, weakened surface areas and alligator backs (cracking). Repairs have been made 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.													
IMPACT ON OPERATING BUDGET								LOCATION MAP					
No budget impact recognized for this project.													
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025						TOTAL
LAND/RIGHT OF WAY													-
DESIGN/ENGINEERING													-
UTILITY RELOCATION													-
CONSTRUCTION				105,000									105,000
LANDSCAPING													-
EQUIPMENT/FURNISHINGS													-
OTHER													-
TOTAL COSTS		-	-	105,000	-	-	-						105,000
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
GENERAL FUND				105,000				105,000					
WATER & SEWER FUND								-					
BONDS								-					
OTHER - TDOT								-					
OTHER -								-					
TOTAL SOURCE		-	-	105,000	-	-	-	105,000					
PROJECT SCHEDULE		START	FINISH										
LAND/RIGHT OF WAY													
DESIGN/ENGINEERING													
UTILITY RELOCATION													
CONSTRUCTION		9/21	11/21										
TOTAL PROJECT		9/21	11/21										

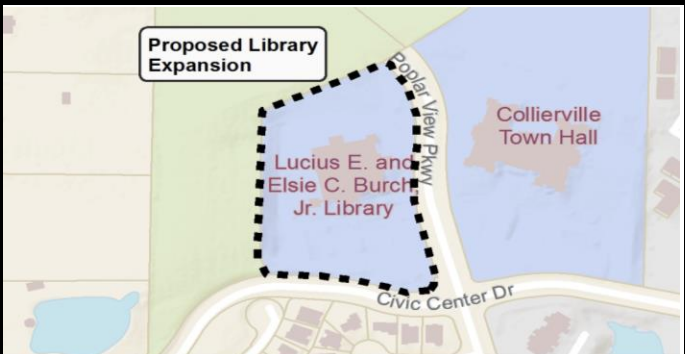
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof Replacement - Fire Station #4			Mike Cannon				
PROJECT DESCRIPTION										
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to 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		
Minor budget impact related to maintenance.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			5,000				5,000			
UTILITY RELOCATION							-			
CONSTRUCTION			45,000				45,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	50,000	-	-	-	50,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND			50,000				50,000			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
OTHER -							-			
TOTAL SOURCE	-	-	50,000	-	-	-	50,000			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING	10/21	11/21
								UTILITY RELOCATION		
								CONSTRUCTION	12/21	1/22
								TOTAL PROJECT	10/21	1/22

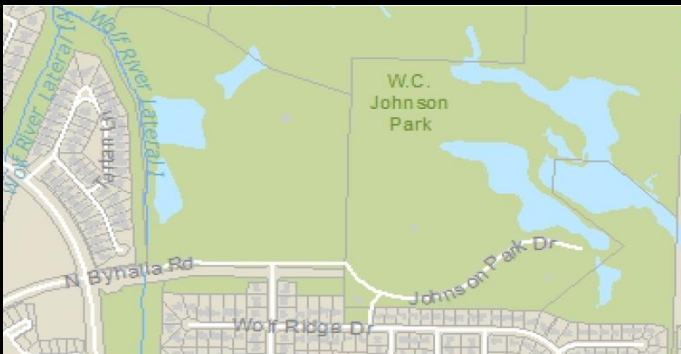
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof Replacement - Grounds & Park Maintenance			Mike Cannon				
PROJECT DESCRIPTION										
As required by Tennessee statute, the Town will contract with a roofing consultant (licensed engineer) to prepare bid documents for soliciting bids to re-roof all 2,400 sq. ft. of roof area on this building with a new 60 mil white TPO roof system.										
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 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. The time has come to re-roof this facility similar to the re-roofing of water plant #3. Fill the flutes with insulated boards, over lay the entire roof area and apply a new 60 mil white TPO roof system.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Minor budget impact related to maintenance.										
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING				4,000				4,000		
UTILITY RELOCATION								-		
CONSTRUCTION				30,000				30,000		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	-	34,000	-	-	-	34,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
GENERAL FUND				34,000				34,000		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - TDOT								-		
OTHER -								-		
TOTAL SOURCE		-	-	34,000	-	-	-	34,000		
								PROJECT SCHEDULE		
								START		FINISH
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING								2/22		3/22
UTILITY RELOCATION										
CONSTRUCTION								4/22		6/22
TOTAL PROJECT								2/22		6/22



FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Roof replacement - Police Headquarters Old Flat Roof				Mike Cannon				
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.											
BACKGROUND/HISTORY											
A portion of the 26,204 sq. ft. (1990) concrete block/veneer two story Police Headquarters building has a flat roof with a rubber membrane roof system installed in 1990. During the 2009 building expansion and renovation, a new roof system was installed over the court expansion area but the original flat roof system had only one improvement made for better rain water drainage.											
Roof consultant 2019 assessment: The condition of the flat rubber membrane is fair to poor. Life expectance is 1-2 years due to ponding water and granule loss and cap sheet shrinkage.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Minor budget impact related to maintenance.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND				135,000				135,000			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT								-			
OTHER -								-			
TOTAL SOURCE		-	-	135,000	-	-	-	135,000			

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.					
General Services			Replace Library HVAC Air Handlers			Mike Cannon							
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. During the warmer months the chilled water coils are designed to keep the air at a constant set temperature and the variable air volume (VAV) boxes will heat the zones according to individual thermostat demands. During the cooler months the hot water coils will heat the air to a designed set point when the building goes into occupied mode, once reaching that designed set point it will reduce hot water flow to the main air handler coil and rely on the VAV boxes to maintain zone temperatures. If any one of these components suffer a catastrophic failure, it will leave the facility without heating or cooling capabilities in the facility until repairs are made.													
IMPACT ON OPERATING BUDGET								LOCATION MAP					
No budget impact recognized.													
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL						
GENERAL FUND				180,000			180,000						
WATER & SEWER FUND							-						
BONDS							-						
OTHER - TDOT							-						
OTHER -							-						
TOTAL SOURCE	-	-	-	180,000	-	-	180,000						
								PROJECT SCHEDULE		START		FINISH	
								LAND/RIGHT OF WAY					
								DESIGN/ENGINEERING		9/22		12/22	
								UTILITY RELOCATION					
								CONSTRUCTION		3/23		6/23	
								TOTAL PROJECT		9/22		6/23	

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			Library Expansion			Derek Honeycutt				
PROJECT DESCRIPTION										
This building expansion and renovation project will consist of constructing 31,386 square feet of new building space to the existing 25,745 square feet facility. Construction work will take place on three sides of the existing building by expanding the footprint of each side to accommodate new staff office space, additional meeting rooms, reading theater, additional young adult and 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								LOCATION MAP		
Budget impact will be in the areas of additional personnel, maintenance, and utilities.										
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
GENERAL FUND					5,000,000			5,000,000		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - TDOT								-		
OTHER -								-		
TOTAL SOURCE		-	-	-	5,000,000	-	-	5,000,000		
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 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
General Services			W.C. Johnson Park Lake Dredging			Mike Cannon				
PROJECT DESCRIPTION										
The purpose of this project is the removal of accumulated silt and mud from the most eastern lake at W.C. Johnson Park, restoring the original depth and dimension to the lake. A vacuum pump system will agitate and vacuum(dredge) the accumulated silt from the banks and bottom of the lake, then pump the silt and mud into a large filter cloth bag. This silt filled bag will either be removed from the property or covered with soil and incorporated into the park as a berm. Portions of the original lake have filled in with silt to the point that 1/4 of the lake is no longer open water instead have become mud and vegetation islands. These large muddy swampy areas increase mosquito and snake breeding as well as decreasing the visual appeal and functionality of the lake.										
BACKGROUND/HISTORY										
W.C Johnson Park was constructed in 1993. During construction, lakes were dug to aid in storm water flow, provide construction fill dirt and add recreational and aesthetic value to the park. Natural flow of storm water from the adjacent subdivision to the south was directed to flow into this lake as part of the drainage system. This subdivision storm water carries large volumes of leaves, litter, grass clippings, sand and soil into this lake where the water flow is settled and the particles settle out and accumulate with each rain cycle.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
No continuing impact on budget.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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		2/23	4/23							
TOTAL PROJECT		2/23	4/23							



FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
General Services			Roof Replacement - Parks Maintenance Shed			Mike Cannon					
PROJECT DESCRIPTION											
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 the same type 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. Fiberglas 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								LOCATION MAP			
Impact to the budget will be for preventative maintenance.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING						4,000		4,000			
UTILITY RELOCATION								-			
CONSTRUCTION						35,000		35,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-		-	-	39,000	-	39,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND						39,000		39,000			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT								-			
OTHER - PARKS IMPROV. FUND								-			
TOTAL SOURCE		-	-	-	-	39,000	-	39,000			
PROJECT SCHEDULE								START		FINISH	
LAND/RIGHT OF WAY											
DESIGN/ENGINEERING								8/23		9/23	
UTILITY RELOCATION											
CONSTRUCTION								10/23		11/23	
TOTAL PROJECT								8/23		11/23	



FY 2021




DEVELOPMENT CIP SUMMARY


		PROJECTED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	TOTAL 5 YEAR CIP
PROJECT							
Development							
Allison Heights Sidewalks	CDBG	200,000	-	-	-	-	200,000
Bray Station Road Side Ditch Improvements	Storm Water	50,000	-	-	-	-	50,000
Center Street Drainage Outfall (VFW)	Storm Water	65,000	-	-	-	-	65,000
Downtown Drainage Phase III	Storm Water	60,000	-	500,000	-	-	560,000
Estanaula Trails Bank Stabilization	Storm Water	85,000	-	-	-	-	85,000
Frank Road Bridge Ditch Bank Stabilization	Storm Water	150,000	-	-	-	-	150,000
Frank Road Bridge Outfall Stabilization Phase 2	Storm Water	50,000	115,000	-	-	-	165,000
Houston Dows / Houston Trace Lane Drainage Improvements	Storm Water	65,000	-	-	-	-	65,000
Landing Party Lane Drainage Improvements	Storm Water	65,000	-	-	-	-	65,000
Lateral I Grade Control Structure	Storm Water	100,000	-	-	-	-	100,000
Lateral IA Bank Stabilization (Red Bank Cove)	Storm Water	165,000	-	-	-	-	165,000
Lawnwood & Rhett's Way (Inlets)	Storm Water	165,000	-	-	-	-	165,000
Signalization of Byhalia Road and Collierville Road (MPO)	TDOT	440,000	-	-	-	-	440,000
Signalization of Winchester and Shea Road (MPO)	TDOT	475,000	-	-	-	-	475,000
SR175 Widening (Jasper Park to Shelby Post) (MPO)	General Fund	165,400	-	-	-	-	165,400
SR175 Widening (Jasper Park to Shelby Post) (MPO)	TDOT	661,600	-	-	-	-	661,600
Lateral K Bank Stabilization	Storm Water	-	425,000	-	-	-	425,000
Queen Oaks Bank Stabilization	Storm Water	-	80,000	700,000	-	-	780,000
Sanders Creek Bank Stabilization	Storm Water	-	525,000	70,000	360,000	-	955,000
Schilling Ditch Tarren Mills (Design)	Storm Water	-	325,000	-	-	-	325,000
South Rowlett Drainage Improvements	Storm Water	-	85,000	-	-	-	85,000
Sycamore Road Realignment (North of Shelby Dr.)	General Fund	-	300,000	-	-	-	300,000
Mast Arm Upgrades (Main and Poplar)	General Fund	-	-	60,000	310,000	-	370,000
Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)	General Fund	-	-	2,477,600	-	-	2,477,600
Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)	TDOT	-	-	9,910,400	-	-	9,910,400
Bailey Station Drainage Improvements	Storm Water	-	-	-	65,000	100,000	165,000
Total Development CIP		2,962,000	1,855,000	13,718,000	735,000	100,000	19,370,000
Funding Sources							
TDOT		1,576,600	-	9,910,400	-	-	11,487,000
CDBG		200,000	-	-	-	-	200,000
General Fund Reserves		165,400	300,000	2,537,600	310,000	-	3,313,000
Other - Storm Water Fees		1,020,000	1,555,000	1,270,000	425,000	100,000	4,370,000
Total Funding Sources		2,962,000	1,855,000	13,718,000	735,000	100,000	19,370,000

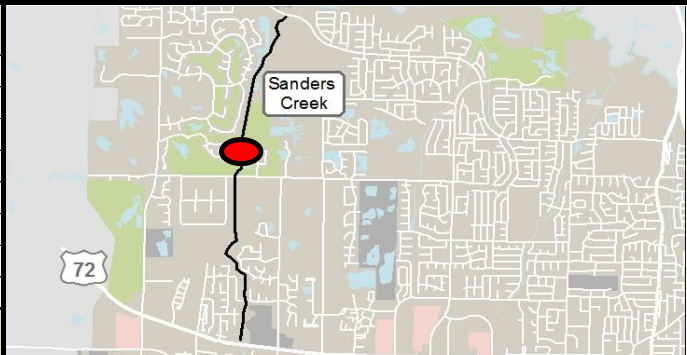
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Allison Heights Sidewalks				Shane Richardson		321-43120-939-202101		
PROJECT DESCRIPTION											
This project will consist of the construction of new sidewalks, handicap ramps and driveway aprons that will meet American with Disabilities Act (ADA) access requirements. Currently, there are no sidewalks within the Allison Heights neighborhood. This project will construct approximately 3000 feet of sidewalks, driveway aprons, and knee walls. 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 to moderate income areas. These improvements can range from drainage to sidewalks improvements. Allison Heights was constructed in the 1950's and at that time no sidewalks were required. Over time with the construction of Quinn Road Middle School and ADA regulations, sidewalks are becoming more of a need in this area.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None - Routine maintenance from time to time.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE		
WATER & SEWER FUND								-	START		
BONDS								-	FINISH		
OTHER - TDOT								-	LAND/RIGHT OF WAY		
OTHER -CDBG FUNDS			200,000					200,000	DESIGN/ENGINEERING		
TOTAL SOURCE		-	200,000	-	-	-	-	200,000	UTILITY RELOCATION		
									CONSTRUCTION		
									TOTAL PROJECT		
						</					

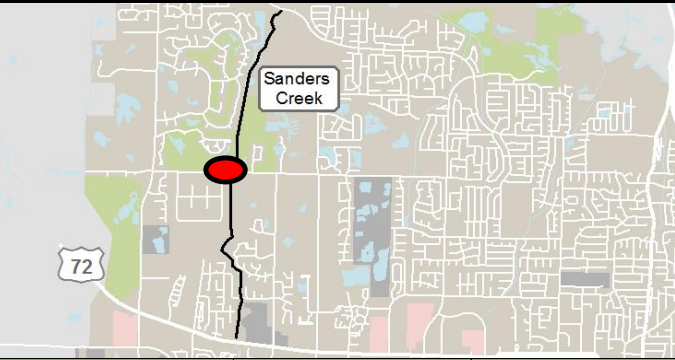
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																					
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.																				
Development - Engineering			Bray Station Road Side Ditch Improvements				Dale Perryman		321-43120-934-202101																				
PROJECT DESCRIPTION																													
This project is located at 880 Bray Station and consist of the installation of two new driveway culverts and improving the capacity of the roadside ditch.																													
BACKGROUND/HISTORY																													
Over time, the development upstream the roadside ditch along Bray Station has silted in and two driveway culverts have become undersized causing water to rise out of the roadside ditch flooding one lane then flowing across Bray Station causing a safety issue.																													
IMPACT ON OPERATING BUDGET								LOCATION MAP																					
None - Routine maintenance from time to time.																													
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				<table><tr><th>PROJECT SCHEDULE</th><th>START</th><th>FINISH</th></tr><tr><td>LAND/RIGHT OF WAY</td><td>N/A</td><td>N/A</td></tr><tr><td>DESIGN/ENGINEERING</td><td>8/20</td><td>10/20</td></tr><tr><td>UTILITY RELOCATION</td><td></td><td></td></tr><tr><td>CONSTRUCTION</td><td>12/20</td><td>2/21</td></tr><tr><td>TOTAL PROJECT</td><td>8/20</td><td>2/21</td></tr></table>			PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY	N/A	N/A	DESIGN/ENGINEERING	8/20	10/20	UTILITY RELOCATION			CONSTRUCTION	12/20	2/21
PROJECT SCHEDULE	START	FINISH																											
LAND/RIGHT OF WAY	N/A	N/A																											
DESIGN/ENGINEERING	8/20	10/20																											
UTILITY RELOCATION																													
CONSTRUCTION	12/20	2/21																											
TOTAL PROJECT	8/20	2/21																											
GENERAL FUND								-																					
WATER & SEWER FUND								-																					
BONDS								-																					
OTHER - TDOT								-																					
OTHER -STORM WATER			50,000					50,000																					
TOTAL SOURCE		-	50,000	-	-	-	-	50,000																					

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
Development - Engineering			Center Street Drainage Outfall (VFW)			Tom Flanagan		321-43120-934-202102				
PROJECT DESCRIPTION												
This project is located at 347 Center Street, the Veterans of Foreign Wars (VFW) site. The project will consist of the installation of approximately 200 feet of drainage pipe and inlets. The pipe will be installed for the entire length of the north side parking lot.												
BACKGROUND/HISTORY												
The VFW was constructed in 1968 and over time water has eroded the ditch along the north side of the VFW site causing it to encroach into the entrance drive placing the drive and an electrical service pole in danger of falling off into the ditch.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None - Routine maintenance from time to time.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION			65,000					65,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		-	65,000	-	-	-	-	65,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE			
GENERAL FUND								-	START		FINISH	
WATER & SEWER FUND								-	LAND/RIGHT OF WAY		10/2011/20	
BONDS								-	DESIGN/ENGINEERING		8/2010/20	
OTHER - TDOT								-	UTILITY RELOCATION		N/AN/A	
OTHER -STORM WATER			65,000					65,000	CONSTRUCTION		12/202/21	
TOTAL SOURCE		-	65,000	-	-	-	-	65,000	TOTAL PROJECT		8/202/21	

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
Development - Engineering			Downtown Drainage Phase III			Dale Perryman		321-43120-934-202006				
PROJECT DESCRIPTION												
This project will consist of design only for the next phase of the Downtown Drainage project that will run from Sycamore Road to Mills Street. The project will include an open stream design and greenbelt trail extension from Sycamore Road to Mills Street. This phase of construction will require a bridge to allow the trail to cross from the south side of the stream to the north side of the stream. This includes all permitting fees.												
BACKGROUND/HISTORY												
Phase 1 and Phase 2 of the Downtown from Highway 72 to Sycamore Road has been completed. The next phase of construction will be up-stream of Sycamore Road to Mills Street. Based on experience with TDEC, an individual general Aquatic Resources Alteration Permit (ARAP) is anticipated. It will take approximately a year complete the design and acquire all necessary permits for the project.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None. Routine Maintenance from time to time.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING		90,000	60,000					150,000				
UTILITY RELOCATION								-				
CONSTRUCTION					500,000			500,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		90,000	60,000	-	500,000	-	-	650,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-				
WATER & SEWER FUND			-					-				
BONDS								-				
OTHER -								-				
OTHER - STORM WATER		90,000	60,000		500,000			650,000				
TOTAL SOURCE		90,000	60,000	-	500,000	-	-	650,000	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		
TOTAL PROJECT									11/20	2/23		

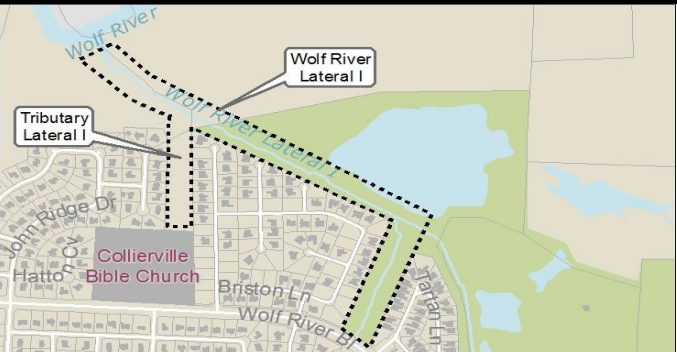
FY 2021											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																		
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.													
Development - Engineering						Estanaula Trails Bank Stabilization						Dale Perryman				321-43120-934-202103													
PROJECT DESCRIPTION																													
This project will consist of the design and construction for bank stabilization just downstream of the Town's Greenbelt Trail. The design will include two to three alternatives to stabilize the bank and a preliminary cost of each of the alternatives. The design will include construction plans, specifications and an engineer's cost estimate. No TDEC permit will be required for this section. This area is located within the Common Open Space of Estanaula Trails.																													
It is anticipated that construction will take place Spring of 2021. Possible construction alternatives could include installation of concrete matting, a mechanical reinforced retaining wall, concrete pipe or articulated concrete matting.																													
BACKGROUND/HISTORY																													
Estanaula Trails Phase 1 was recorded April 26, 2002. There is a stream that enters from the south that flows between Lots 21 and 22, then under Chickasaw Landing Way into a pond area. This stream flows under the Town's Green Belt Trail and empties out into the reconstructed stream between the two lots. Overtime, the storm water that flows out of the pipes has eroded the bank on lot 22 causing the property owners fence to slough off into the ditch.																													
IMPACT ON OPERATING BUDGET											LOCATION MAP																		
Routine Maintenance																													
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																						
GENERAL FUND							-	PROJECT SCHEDULE		START		FINISH																	
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		N/A		N/A																	
BONDS							-	DESIGN/ENGINEERING		9/20		12/20																	
OTHER - TDOT							-	UTILITY RELOCATION																					
OTHER - STORM WATER		85,000					85,000	CONSTRUCTION		3/21		7/21																	
TOTAL SOURCE	-	85,000	-	-	-	-	85,000	TOTAL PROJECT		9/20		7/21																	

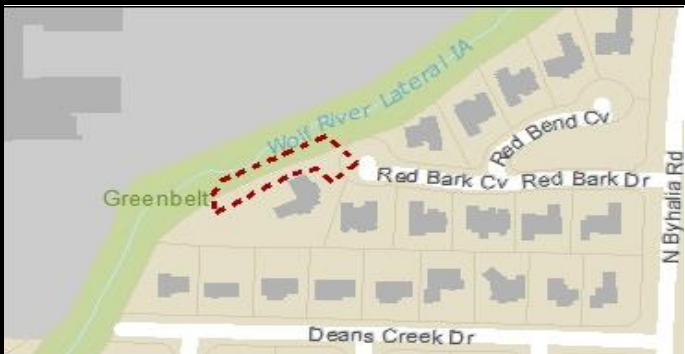
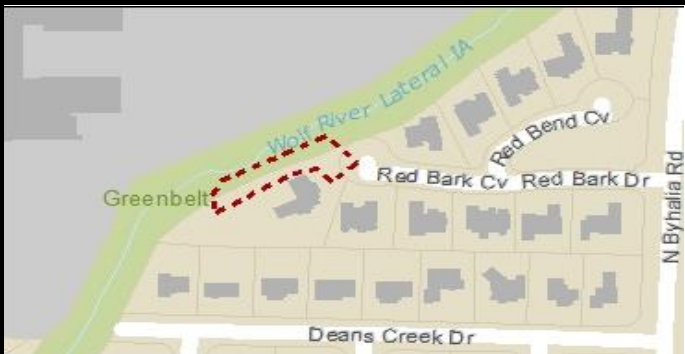
FY 2021												TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER			ACCOUNT NO.								
Development - Engineering						Frank Road Bridge Ditch Bank Stabilization						Dale Perryman			321-43120-934-202002								
PROJECT DESCRIPTION																							
This project will consist of a study and design for bank stabilization just downstream of the bridge on Frank Road over Sanders Creek (Lateral I). The study will include two to three alternatives to stabilize the bank, and a preliminary cost of each of the alternatives. 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 20-21: Construction will need to take place during the summer of 2020 to prevent damage to the surrounding area. Possible construction alternatives could consist of installation of sheet piles, a mechanical reinforced retaining wall, or backfill with earth and stabilize with a type of stone.																							
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 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 will be required from TDEC. It is anticipated it will take 30 to 60 days to acquire this permit.																							
IMPACT ON OPERATING BUDGET												LOCATION MAP											
None																							
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL															
LAND/RIGHT OF WAY								-															
DESIGN/ENGINEERING		50,000						50,000															
UTILITY RELOCATION								-															
CONSTRUCTION			150,000					150,000															
LANDSCAPING								-															
EQUIPMENT/FURNISHINGS								-															
OTHER								-															
TOTAL COSTS		50,000	150,000	-		-	-	200,000															
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE		START	FINISH											
GENERAL FUND								-	LAND/RIGHT OF WAY		2/20	5/20											
WATER & SEWER FUND								-	DESIGN/ENGINEERING		11/19	4/20											
BONDS								-	UTILITY RELOCATION		N/A	N/A											
OTHER - TDOT								-	CONSTRUCTION		7/20	10/20											
OTHER - STORM WATER		50,000	150,000					200,000	TOTAL PROJECT		11/19	10/20											
TOTAL SOURCE		50,000	150,000	-	-	-	-	200,000															



FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Frank Road Bridge Outfall Stabilization Phase 2			Dale Perryman		321-43120-934-202104			
PROJECT DESCRIPTION											
This project is a second phase to the Frank Road Bridge Outfall Stabilization. The project shall consist of the stabilization approximately 250 feet north of Frank Road. The study will include two to three alternatives to stabilize the bank, and a preliminary cost of each of the alternative. 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 21-22: Construction will need to take place during the summer of 2021 to prevent damage to the surrounding area. Possible construction alternatives could consist of installation of sheet piles, a mechanical reinforced retaining wall, or backfill with earth and stabilize with a type of stone. The solution will be determined once the three alternatives have been reviewed.											
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 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 will be required from TDEC. It is anticipated it will take 30 to 60 days to acquire this permit.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING		50,000					50,000				
UTILITY RELOCATION							-				
CONSTRUCTION			115,000				115,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	-	50,000	115,000	-	-	-	165,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER -Storm Water		50,000	115,000				165,000				
TOTAL SOURCE	-	50,000	115,000	-	-	-	165,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY	4/21	5/21	
								DESIGN/ENGINEERING	9/20	4/21	
								UTILITY RELOCATION	N/A	N/A	
								CONSTRUCTION	7/21	10/21	
								TOTAL PROJECT	9/20	10/21	

FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT Development - Engineering			PROJECT TITLE Houston Downs/Houston Trace Ln. Drainage Improvements				PROJECT MANAGER Dale Perryman		ACCOUNT NO. 321-43120-934-202105		
PROJECT DESCRIPTION This project will consist of two individual projects: The first project is located at 9841 Frank Road and will consist of the installation of two inlets and approximately 90 feet of drainage pipe. The second project is located at 2899 Green Fairway Cove North and will consist of the installation of approximately 30 feet of drainage pipe, inlet and drainage manhole.											
BACKGROUND/HISTORY Over the past years, the resident at 9841 Frank Road has experienced backyard flooding due to run off from the Ridgeway Country Club and the adjoining neighbor to the west. Water has come close to entering the structure during extreme rain events. The inlets and pipe will provide some degree of relief during these major rain events. Houston Downs was constructed under county standards with a rural cross section. The residents on Green Fairway Cove North, along the west side, have experienced flooding due to water topping the road because of inadequate driveway culvert sizes along the east side. The installation of a relief pipe will help reduce water topping Green Fairway Cove North during heavy rain events.											
IMPACT ON OPERATING BUDGET None: Routine maintenance from time to time.								LOCATION MAP			
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	MULTIPLE LOCATIONS		
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION			65,000					65,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	65,000	-		-	-	65,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY	N/A	N/A
BONDS								-	DESIGN/ENGINEERING	7/20	9/20
OTHER - TDOT								-	UTILITY RELOCATION		
OTHER - STORM WATER			65,000					65,000	CONSTRUCTION	10/20	1/21
TOTAL SOURCE		-	65,000	-	-	-	-	65,000	TOTAL PROJECT	7/20	1/21


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Landing Party Lane Drainage Improvements				Dale Perryman		321-43120-934-202106		
PROJECT DESCRIPTION											
This project will consist of two individual projects: The first project is located at 638 Landing Party and will consist of the installation of approximately 40 feet of drainage pipe and a drainage inlet. The second project will consist of the construction of an inlet located on the west side of the drive adjacent to the First Tennessee Bank on Poplar Avenue. During heavy rain events, water floods this intersection along with backing water into travel lanes.											
BACKGROUND/HISTORY											
Steeple Chase Section ‘B’ was recorded on January 30, 2001. The property located at 638 Landing Party is located on the northwest side of the street and backs up to a hill. During heavy rain events, water flows down the hill and floods the back yard causing water to come close to the structure.											
Poplar Avenue, just west of First Tennessee, floods during heavy rain events. This project was proposed in the Town’s CIP in the past. Staff was directed to contact Tennessee Department of Transportation (TDOT) regarding the issue. TDOT stated they would not construct the inlet.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None: Routine maintenance from time to time.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION			65,000					65,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	65,000	-	-	-	-	65,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND								-			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT								-			
OTHER - STORM WATER			65,000					65,000			
TOTAL SOURCE		-	65,000	-	-	-	-	65,000			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		10/20		11/20							
DESIGN/ENGINEERING		8/20		10/20							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		12/20		2/21							
TOTAL PROJECT		8/20		2/21							


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Lateral I Grade Control Structure				Dale Perryman		321-43120-934-201902			
PROJECT DESCRIPTION												
FY 17-18 - This phase consisted of the design of a second grade control structure along Lateral I. This will involve surveying, soil borings, and the design of sheet piles for a grade control structure along the ditch facility. The project design has been completed and all permits have been acquired.												
FY 20-21 - This phase will consist of the construction of the grade control structure. It is anticipated that it will be constructed along the back of the lots located in Wolf River Ranch PD, Phase 7. Only two structures are anticipated to be needed to stabilize the flowline of the stream. The first grade control structure, located upstream, was included in the FY 2015 CIP and has been constructed.												
BACKGROUND/HISTORY												
Lateral I is a major east west drainage channel that drains a major portion of the northeast side of the Town. The portion of the channel that is in danger of continued severe erosion begins at the box culvert that goes into W.C. Johnson Park, then flows along the east side and north side of Wolf River Phase 6, then passes by a levee that belongs to the Town located at W.C. Johnson Park. It continues along the north side of Wolf River Ranch Phase 4. Over time, the head cutting that has taken place in the Wolf River has worked its way back upstream in Lateral I and the tributary. The head cutting is causing property damage, endangering fences and drainage structures. In addition, severe erosion has taken place close to the levee of the lake at W.C. Johnson Park. The walking trail across the levee has been closed.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Routine maintenance and cleaning of debris.												
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING							-					
UTILITY RELOCATION							-					
CONSTRUCTION	305,000	100,000					405,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER							-					
TOTAL COSTS	305,000	100,000	-	-	-	-	405,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
GENERAL FUND							-					
WATER & SEWER FUND							-					
BONDS							-					
OTHER - TDOT							-					
OTHER - Storm Water	305,000	100,000					405,000					
TOTAL SOURCE	305,000	100,000	-	-	-	-	405,000					
								PROJECT SCHEDULE	START	FINISH		
								LAND/RIGHT OF WAY	Complete	Complete		
								DESIGN/ENGINEERING	Complete	Complete		
								UTILITY RELOCATION	N/A	N/A		
								CONSTRUCTION	7/20	11/20		
								TOTAL PROJECT	7/20	11/20		

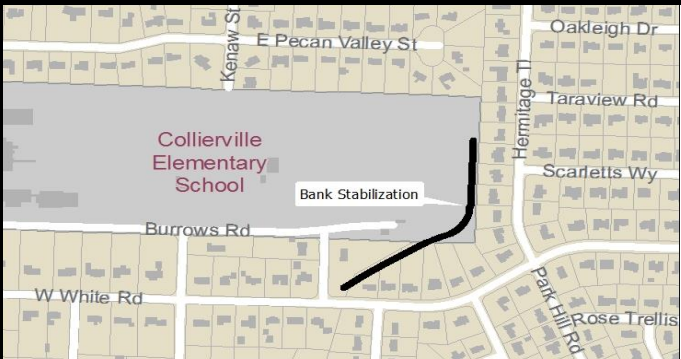
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Lateral IA Bank Stabilization (Red Bark Cove)				Dale Perryman		321-43120-934-202007			
PROJECT DESCRIPTION												
This project will consist of the construction for Lateral IA bank stabilization just south of Red Bark Cove. Currently, there is no immediate threat to the Town's infrastructure or residential property. To prevent any damage, the construction will need to take place in the summer of 2020 to minimize damage to the surrounding property. Staff is currently working with an engineering firm for a design contract so work can start by summer.												
BACKGROUND/HISTORY												
Lateral IA meanders from its headwaters in the Oakmont neighborhood northeastwardly under Frank Road behind West Collierville Middle School, along the back of Crosswinds neighborhood, then along the east side of Crosswinds Elementary School before emptying into Lateral I. A section of bank, just south of Red Bark Cove, has begun eroding endangering the Town's sewer line and a residential swimming pool. Due to the length of stabilization, a TDEC general permit will be required to reconstruct the section of bank. It is anticipated it will take 30 to 60 days for the permit. Due to the sewer line, Staff has moved forward with selecting an engineering firm for the design work.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None: Routine maintenance from time to time.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING		35,000						35,000				
UTILITY RELOCATION								-				
CONSTRUCTION			165,000					165,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		35,000	165,000	-	-	-	-	200,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE			
GENERAL FUND								-	LAND/RIGHT OF WAY		5/20	5/20
WATER & SEWER FUND								-	DESIGN/ENGINEERING		2/20	5/20
BONDS								-	UTILITY RELOCATION		N/A	N/A
OTHER - TDOT								-	CONSTRUCTION		8/20	11/20
OTHER - STORM WATER		35,000	165,000					200,000	TOTAL PROJECT		2/20	11/20
TOTAL SOURCE		35,000	165,000	-	-	-	-	200,000				

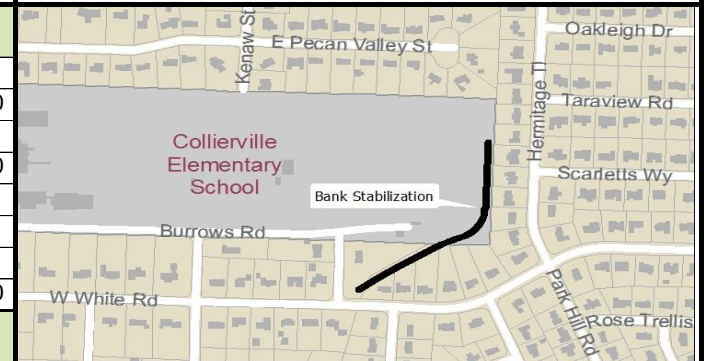
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development - Engineering			Lawnwood & Rhetts Way				Dale Perryman		321-43120-934-202003			
PROJECT DESCRIPTION												
The scope of this project is being revised to help residents with flooding issues in Bradley Cove. The construction shall consist of the removal and installation of a larger pipe in Rhetts Way. The new pipe will act like a by-pass pipe during heavy rain events which will help reduce flooding issues at the intersection of Lawnwood Drive and Rhetts Way and the residents in Bradley Cove.												
BACKGROUND/HISTORY												
Lawnwood Section 'A' Subdivision was recorded in June 1978. At that time, lot construction was very basic in trying to preserve the natural terrain, trees, and finish floor elevations of houses. Drainage computations were also very basic and did not take in to account up stream development. Over time with up-stream development, more runoff has been generated causing the current pipe system to be over-burdened resulting in intersection flooding. Currently water floods the intersection, then rises above the curb, causing structural flooding at the northeast corner of the intersection. This project was originally approved in the Town's FY 19-20 Capital Investment Plan.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None: Routine maintenance from time to time.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2024	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION		35,000	165,000					200,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		35,000	165,000	-	-	-	-	200,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-	PROJECT SCHEDULE		START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
BONDS								-	DESIGN/ENGINEERING		3/20	5/20
OTHER -								-	UTILITY RELOCATION			
OTHER - STORM WATER		35,000	165,000					200,000	CONSTRUCTION		7/20	11/20
TOTAL SOURCE		35,000	165,000	-	-	-	-	200,000	TOTAL PROJECT		4/20	11/20




FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Signalization of Byhalia Road and Collierville Road (MPO)				Frank McPhail		321-43120-939-202001		
PROJECT DESCRIPTION											
This project involves the installation of a new decorative traffic signal at the intersection of Byhalia Road and Collierville Road. Also included with this project will be environmental approvals, design drawings, ROW acquisition (if necessary), inspection services and close out procedures according to TDOT Guidelines.											
BACKGROUND/HISTORY											
Due to the completion of the high school and the new residential & commercial developments along Byhalia and Collierville Roads, traffic at this intersection has increased rapidly and warrants the need for a traffic signal. The Engineering Division submitted an application and received approval to be included in the MPO's 2020-23 Transportation Improvement Program (TIP). This project will be funded with 100% federal funds which are administered by TDOT. As with TDOT/federal funding, the Town would fund the cost of the project and then submit pay requests to TDOT for 100% reimbursement of expenditures.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Normal maintenance											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING		85,000						85,000			
UTILITY RELOCATION								-			
CONSTRUCTION			440,000					440,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		85,000	440,000	-	-	-	-	525,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND								-			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT		85,000	440,000					525,000			
OTHER -								-			
TOTAL SOURCE		85,000	440,000	-	-	-	-	525,000			
PROJECT SCHEDULE		START		FINISH							
DESIGN/ENGINEERING		6/20		12/20							
LAND/RIGHT OF WAY		12/20		3/21							
UTILITY RELOCATION		3/21		4/21							
CONSTRUCTION		6/21		12/21							
TOTAL PROJECT		6/20		12/21							

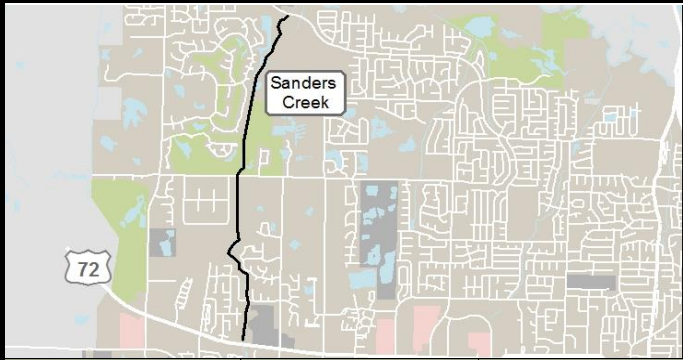
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development - Engineering				Signalization of Winchester and Shea Road (MPO)				Frank McPhail		321-43120-939-202002	
PROJECT DESCRIPTION											
This project involves the installation of a new decorative traffic signal at the intersection of Winchester Rd. and Shea Rd. Also included with this project will be environmental approvals, design drawings, ROW acquisition (if necessary), inspection services and close out procedures according to TDOT Guidelines.											
BACKGROUND/HISTORY											
Due to the existing and new residential developments within this area, traffic at this intersection continues to increase which makes the Shea Rd. northbound and southbound through and left turn movements experience excessive delays especially during peak hours. The Engineering Division submitted an application and received approval to be included in the Memphis Metropolitan Planning Organization (MPO) 2020-23 Transportation Improvement Program (TIP). This project will be funded with 100% federal funds which are administered by TDOT. As with TDOT/federal funding, the Town would fund the cost of the project and then submit pay requests to TDOT for 100% reimbursement of expenditures.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Normal Maintenance											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING	75,000						75,000				
UTILITY RELOCATION							-				
CONSTRUCTION		475,000					475,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	75,000	475,000	-	-	-	-	550,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND							-	DESIGN/ENGINEERING	6/20	12/20	
BONDS							-	LAND/RIGHT OF WAY	12/20	3/21	
OTHER - TDOT	75,000	475,000					550,000	UTILITY RELOCATION	3/21	4/21	
OTHER -							-	CONSTRUCTION	6/21	12/21	
TOTAL SOURCE	75,000	475,000	-	-	-	-	550,000	TOTAL PROJECT	6/20	12/21	

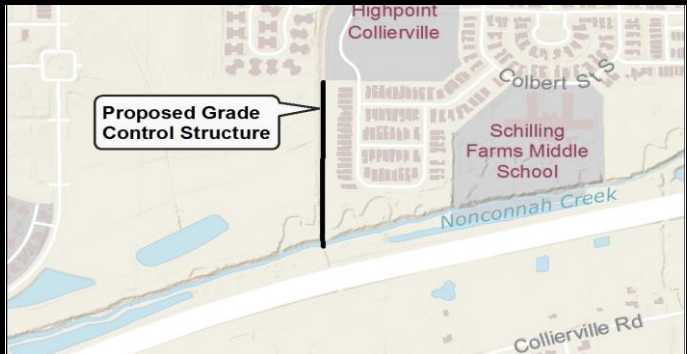
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development			SR175 (Shelby Dr.) Widening: Jasper Park to Shelby Post (MPO)				Frank McPhail		321-43120-931-201802		
PROJECT DESCRIPTION											
Overall proposed scope of this project would widen Shelby Drive from an existing 2 lane rural road to a six lane divided roadway. This phase of the project will consist of environmental documents, design, and ROW documents.											
BACKGROUND/HISTORY											
Currently, Shelby Drive has a two lane rural cross section. The new high school needs infrastructure to support it. Shelby Drive will be constructed with a six lane divided cross section with bike facilities, sidewalks and ADA improvements. The current two lane rural section does not have the capacity to support traffic volumes that are expected to be generated by the new high school. The environmental and design phases have been submitted to and approved by the Memphis Metropolitan Planning Organization (MPO) for funding in their 2017-20 TIP. These two phases will be funded with 80% MPO/TDOT funds and 20% Town funds. As with all MPO/TDOT funding, the Town would fund the entire cost and then send TDOT pay requests for 80% reimbursement. MPO funding for the Right of Way and Construction Phases will be applied for in 2019 for the MPO's 2020-23 TIP.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None. Maintenance of state routes are the responsibility of the Tennessee Department of Transportation.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY		827,000					827,000				
DESIGN/ENGINEERING	1,164,700						1,164,700				
UTILITY RELOCATION							-				
CONSTRUCTION							-				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	1,164,700	827,000	-	-	-	-	1,991,700				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND	232,900	165,400					398,300				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT	931,800	661,600					1,593,400				
OTHER -							-				
TOTAL SOURCE	1,164,700	827,000	-	-	-	-	1,991,700				
								PROJECT SCHEDULE	START	FINISH	
								DESIGN/ENGINEERING	6/18	6/20	
								LAND/RIGHT OF WAY	7/20	6/22	
								UTILITY RELOCATION	12/22	12/24	
								CONSTRUCTION	12/22	12/24	
								TOTAL PROJECT	6/18	12/24	


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.					
Development - Engineering			Lateral K Bank Stabilization			Dale Perryman		321-43120-934-201701					
PROJECT DESCRIPTION													
This project will stabilize the banks of Lateral K by either re-grading the bank, installing sheet piles, or some type of mechanical wall system (retaining wall). This lateral is located behind Collierville Elementary School. Trees and brush have fallen into the ditch, obstructing flow and contributing to the erosion of the banks.													
FY 16-17: The design phase was funded in FY 2017 and will consist of data collection, determining the best options to stabilize the bank, and engineering plans. As part of the design phase, the engineering firm will submit three options for stabilization.													
FY 20-21: 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 Collierville Elementary School site was the responsibility of Shelby County Schools. In 2014, the Collierville School District was formed, thus acquiring Shelby County school properties. Along the back of Collierville Elementary School, Lateral K banks have begun to slough off causing trees and brush material to fall into the ditch thereby obstructing flow and contributing to erosion of the ditch bank. The erosion of the vertical ditch banks from the sloughing have begun to cause erosion and damage to adjacent properties and fences.													
IMPACT ON OPERATING BUDGET								LOCATION MAP					
Routine Maintenance.													
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025						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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
GENERAL FUND								-					
WATER & SEWER FUND								-					
BONDS								-					
OTHER - TDOT								-					
OTHER - STORM WATER		70,000		425,000				495,000					
TOTAL SOURCE		70,000	-	425,000	-	-	-	495,000					
		PROJECT SCHEDULE			START		FINISH						
		LAND/RIGHT OF WAY			7/20		9/20						
		DESIGN/ENGINEERING			1/20		6/20						
		UTILITY RELOCATION											
		CONSTRUCTION			3/21		8/21						
		TOTAL PROJECT			1/20		8/21						





FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development - Engineering				Queen Oaks Bank Stabilization				Dale Perryman			
PROJECT DESCRIPTION											
This project will help stabilize approximately 1,800 linear feet of stream banks of the Queen Oaks Ditch beginning at the end of the Queen Oaks Detention Pond and ending at Powell Road. The scope of work for FY 2022 would include the design to stabilize the ditch and banks in the project area. The design would include all permits which includes an Aquatic Resource Alteration Permit (ARAP), Storm Water Permit, Corps of Engineers permits and easement acquisition. It is anticipated the design, permitting and easement acquisition would take two years. This would allow for construction to take place in FY 2023.											
BACKGROUND/HISTORY											
The completion of Queen Oaks Phase 1 detention facility, helped stabilize the banks for about eight lots along Rillbrook Drive along 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 continuous maintenance issues. If the erosion continues to progress, homeowners will continue to lose property, and there is the potential for loss of fences and other structures along the ditch.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Routine Maintenance.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER - STORMWATER			80,000	700,000			780,000				
TOTAL SOURCE	-	-	80,000	700,000	-	-	780,000				
								LAND/RIGHT OF WAY	6/22	11/22	
								DESIGN/ENGINEERING	9/21	4/22	
								UTILITY RELOCATION	2/23	11/23	
								CONSTRUCTION	2/23	11/23	
								TOTAL PROJECT	9/21	11/23	


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Sanders Creek Bank Stabilization				Dale Perryman		321-43120-934-202004		
PROJECT DESCRIPTION											
This will be the design phase of a grade control structure for Sanders Creek at the confluence of the Wolf River. Phase 1 design will consist of soil borings, topographical survey work, sheet pile sizing, and application for Aquatic Resource Alteration Permit (ARAP) permit. The Phase 1 grade control structure needs to be completed prior to the construction of the Phase 2 grade control structure.											
FY 21-22: Phase 1 construction includes the installation of grade control structures at the confluence of the Wolf River, including sheet piles, rip rap matting and erosion control mats to help prevent any future head-cutting in Sanders Creek. The project will also help to prevent or reduce the potential of future bank deterioration upstream of the grade control structure. The plans for this phase are scheduled in FY 21-22.											
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 into the Wolf River. As development has occurred in these areas storm water runoff has increased, causing the creek to degrade due to head cutting. Sections of the streambank have sloughed 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								LOCATION MAP			
None											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING	65,000			70,000			135,000				
UTILITY RELOCATION							-				
CONSTRUCTION			525,000		360,000		885,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	65,000	-	525,000	70,000	360,000	-	1,020,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER - STORM WATER	65,000		525,000	70,000	360,000		1,020,000				
TOTAL SOURCE	65,000	-	525,000	70,000	360,000	-	1,020,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY	10/21	1/22	
								DESIGN/ENGINEERING	9/20	3/20	
								UTILITY RELOCATION			
								CONSTRUCTION	3/22	9/22	
								TOTAL PROJECT	9/20	9/22	

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering				Schilling Ditch Tarren Mills (Design)				Dale Perryman		321-43120-934-202005		
PROJECT DESCRIPTION												
This project will consist of the construction of a grade control structure for an unnamed tributary of Nonconnah Creek. The construction consists of surveying, design of a sheet pile system, permitting, and minor bank stabilization.												
BACKGROUND/HISTORY												
Schilling 43 was recorded in 2007 and over time head cutting has worked its way up Nonconnah Creek and is starting to impact all the laterals that drain into it. Currently this unnamed lateral has had minor impact. The private drive, which is parallel with the lateral, could be impacted if nothing is done within the next several years to stabilize the tributary.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None: Routine maintenance from time to time.												
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL					
LAND/RIGHT OF WAY							-					
DESIGN/ENGINEERING	70,000						70,000					
UTILITY RELOCATION							-					
CONSTRUCTION			325,000				325,000					
LANDSCAPING							-					
EQUIPMENT/FURNISHINGS							-					
OTHER							-					
TOTAL COSTS	70,000	-	325,000	-	-	-	395,000					
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2025	FY 2024	TOTAL					
GENERAL FUND							-					
WATER & SEWER FUND							-					
BONDS							-					
OTHER - TDOT							-					
OTHER - STORM WATER	70,000		325,000				395,000					
TOTAL SOURCE	70,000	-	325,000	-	-	-	395,000					
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY		3/21		5/21								
DESIGN/ENGINEERING		8/20		3/21								
UTILITY RELOCATION		8/21		12/21								
CONSTRUCTION		8/21		12/21								
TOTAL PROJECT		8/20		12/21								

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			South Rowlett Drainage Improvements				Dale Perryman				
PROJECT DESCRIPTION											
This project will consist of the installation of drainage pipe, inlets and open ditch construction for the area located in the vicinity at 477 South Rowlett Street.											
BACKGROUND/HISTORY											
The completion of the Alcorn Drainage Improvements and the installation of the new box culvert under Highway 72 allows for drainage improvements upstream of Highway 72. The existing terrain is flat and water cannot flow across the existing ground. During heavy rain events, water will collect in backyards causing serious yard flooding.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None: Routine maintenance from time to time.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							-				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER - STORM WATER			85,000				85,000				
TOTAL SOURCE	-	-	85,000	-	-	-	85,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY	9/21	12/21	
								DESIGN/ENGINEERING	7/21	9/21	
								UTILITY RELOCATION	N/A	N/A	
								CONSTRUCTION	3/22	6/22	
								TOTAL PROJECT	7/21	6/22	

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Sycamore Road Realignment (North of Shelby Dr.)				Dale Perryman				
PROJECT DESCRIPTION											
This project will realignment of Sycamore Road, south of State Route 385 to Shelby Drive. The construction will be a shared construction between the Developer of Clara's Ridge and the Town of Collierville. It is anticipated the construction will start summer of 2021. The cross section will be 4 lanes with a center a turn lane. Engineering will need to be coordinated with the Developer's Engineer.											
BACKGROUND/HISTORY											
With construction of the new High School, road improvements are necessary to provide safe access to school site. Sycamore Road is a major north south road that runs from U.S. 72 to Shelby Drive. The existing alignment is substandard to handle large volumes of traffic due to improper site distances and the sharpness of curves. The current speed limit is 20 MPH. This will be a joint construction project between Town of Collierville and the Developer.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Overlay once every fifteen years.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY							-				
DESIGN/ENGINEERING							-				
UTILITY RELOCATION							-				
CONSTRUCTION			300,000				300,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	-	-	300,000	-	-	-	300,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND			300,000				300,000				
WATER & SEWER FUND							-				
BONDS							-				
OTHER - TDOT							-				
OTHER - STORM WATER							-				
TOTAL SOURCE	-	-	300,000	-	-	-	300,000				
								PROJECT SCHEDULE	START	FINISH	
								LAND/RIGHT OF WAY	4/21	6/21	
								DESIGN/ENGINEERING	10/20	3/21	
								UTILITY RELOCATION	N/A	N/A	
								CONSTRUCTION	8/21	4/22	
								TOTAL PROJECT	10/20	4/22	

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Mast Arm Upgrades (Main and Poplar)			Dale Perryman				
PROJECT DESCRIPTION										
This project shall consist of the installation of green decorative poles and mast arms at Main Street and Poplar Avenue. Construction will include replacement of the existing signal, new LED signal heads, control cabinet, connection to the Town’s Fiber Optic network, and the reconstruction to the existing ADA Ramps to bring them up to current standards.										
BACKGROUND/HISTORY										
Over time, signals throughout the Town along Poplar Avenue have been upgraded to decorative poles and mast arms either by the Town or Developers. Poplar Avenue at Main Street is the only signal left that consist of the strain wire system. A streetscape project is currently proposed for Main Street with in this fiscal year for enhancements.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Normal routine maintenance.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING				60,000	310,000	-	370,000			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	60,000	310,000	-	370,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND				60,000	310,000		370,000			
WATER & SEWER FUND							-			
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						
TOTAL PROJECT		9/22		7/23						

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Development - Engineering			Shelby Dr. Widening: Sycamore Rd to Hwy 72 (MPO)			Frank McPhail		321-43120-931-201701		
PROJECT DESCRIPTION										
The project would widen Shelby Drive from an existing 2 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 with the design and ROW acquisition starting at the high school's eastern most improvements to Shelby Drive and continue to Hwy 72.										
BACKGROUND/HISTORY										
Currently, Shelby Drive has a two lane rural cross section. With completion of the new 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 will be applied for in 2019 for the MPO's 2020-23 TIP.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None. Maintenance of state routes are the responsibility of the Tennessee Department of Transportation.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY	773,000						773,000			
DESIGN/ENGINEERING	901,000						901,000			
UTILITY RELOCATION							-			
CONSTRUCTION				12,388,000			12,388,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	1,674,000	-	-	12,388,000	-	-	14,062,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND	334,800			2,477,600			2,812,400	PROJECT SCHEDULE		
WATER & SEWER FUND							-	DESIGN/ENGINEERING	START	FINISH
BONDS							-	LAND/RIGHT OF WAY	6/18	6/20
OTHER - TDOT	1,339,200			9,910,400			11,249,600	UTILITY RELOCATION	7/20	7/21
OTHER -							-	CONSTRUCTION	8/21	10/23
TOTAL SOURCE	1,674,000	-	-	12,388,000	-	-	14,062,000	TOTAL PROJECT	8/22	10/25
									6/18	10/25

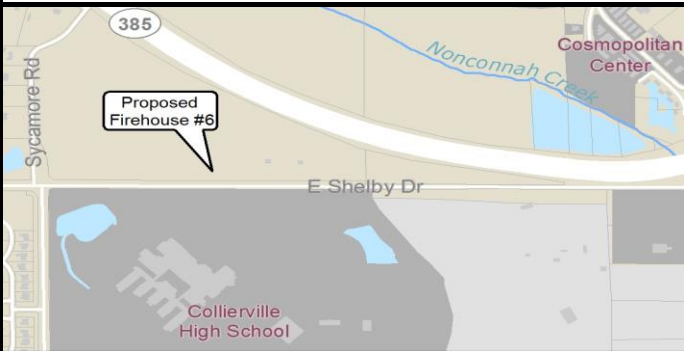
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.				
Development - Engineering			Bailey Station Drainage Improvements			Dale Perryman						
PROJECT DESCRIPTION												
This project will consist of the design and construction of various items such as inlets, a detention pond just south of Bailey Station Elementary School, and a high flow by-pass pipe in Beaver Creek. Once the engineering has started, a more detail determination can be made on what type of drainage construction will be required.												
BACKGROUND/HISTORY												
Cunningham Engineering completed a study in Fall of 2019 outlining various fixes that includes additional inlets in Bailey Station, construction of a detention pond along the south side 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 was designed under old guidelines of 2 cfs per acre. During extreme heavy rain events, these sections that were designed for 2 cfs design guide restrict flow causing localized flooding.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Routine Maintenance												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING						65,000		65,000				
UTILITY RELOCATION								-				
CONSTRUCTION							100,000	100,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		-	-	-	-	65,000	100,000	165,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-				
WATER & SEWER FUND								-				
BONDS								-				
OTHER - TDOT								-				
OTHER - STORM WATER						65,000	100,000	165,000				
TOTAL SOURCE		-	-	-	-	65,000	100,000	165,000				
								PROJECT SCHEDULE	START	FINISH		
								LAND/RIGHT OF WAY	4/24	7/24		
								DESIGN/ENGINEERING	8/23	4/24		
								UTILITY RELOCATION				
								CONSTRUCTION	10/24	6/25		
								TOTAL PROJECT	8/24	6/25		





FY 2021**PUBLIC SAFETY CIP SUMMARY**

		APPROVED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 YEAR CIP
PROJECT							
Public Safety							
Dispatch Back Up Expansion (PSAP)	General Fund	-	200,000	-	-	-	200,000
Firehouse #6 - Architectural/Engineering Design Services	Fire Facility Fee	-	290,000	-	-	-	290,000
Replacement Rescue/Pumper (F-32)	General Fund	-	1,019,000	-	-	-	1,019,000
Fire Station #6 - Ladder Truck	General Fund	-	-	1,691,000	-	-	1,691,000
Firehouse #6 - Facility Construction;	General Fund	-	-	4,518,750	-	-	4,518,750
Replacement Self-Contained Breathing Apparatus SCBA	General Fund	-	-	-	200,000	200,000	400,000
Replacement Rescue-Pumper (F-39)	General Fund	-	-	-	-	1,155,063	1,155,063
Total Public Safety CIP		-	1,509,000	6,209,750	200,000	1,355,063	9,273,813
Funding Sources							
Fire Facility Fees		-	290,000	-	-	-	290,000
General Fund Reserves		-	1,219,000	6,209,750	200,000	1,355,063	8,983,813
Total Funding Sources		-	1,509,000	6,209,750	200,000	1,355,063	9,273,813

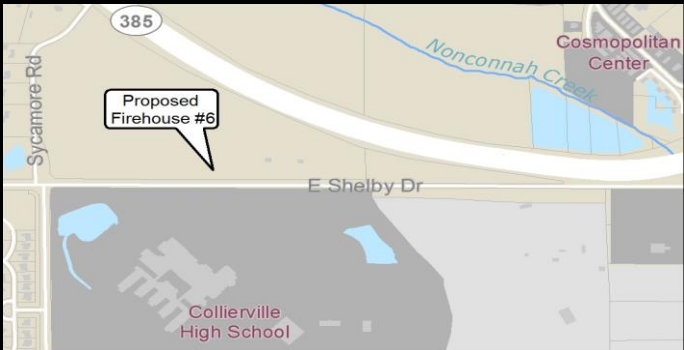
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Police		Dispatch Back Up Expansion (PSAP)				Capt. Albonetti				
PROJECT DESCRIPTION										
<p>The current back up Public Safety Answering Point (PSAP) has two operating positions for answering and dispatching calls when the primary dispatch PSAP is out of service. The PSAP dispatches for Police, Fire and EMS. In the event of an emergency, public safety will require more than two active positions to answer 911 calls and dispatch the required services.</p>										
BACKGROUND/HISTORY										
<p>The primary dispatch center on Keough Road handles all emergency communications for Police, Fire and EMS. The back up to the primary dispatch center is located at Fire Station #4 and currently has two positions. In the event that the primary dispatch center becomes inoperable, all dispatch services will be moved to the PSAP back up. In order to dispatch services for the Town, it will require four operating positions rather than two. The back up PSAP will handle all 911 and emergency dispatch functions.</p>										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
No Budget Impact										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			200,000				200,000			
OTHER							-			
TOTAL COSTS	-	-	200,000	-	-	-	200,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND			200,000				200,000	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/21	2/22
OTHER -							-	TOTAL PROJECT	7/21	2/22
TOTAL SOURCE	-	-	200,000	-	-	-	200,000			

FY 2021											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.					
Fire						Firehouse #6 - Architectural/Engineering Design Services						Mark King									
PROJECT DESCRIPTION																					
Architectural/Engineering Design Services for Firehouse #6 (Shelby Drive at Sycamore); 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)																					
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											Across From New Collierville High School Campus										
N/A																					
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL													
LAND/RIGHT OF WAY								-													
DESIGN/ENGINEERING				290,000				290,000													
UTILITY RELOCATION								-													
CONSTRUCTION								-													
LANDSCAPING								-													
EQUIPMENT/FURNISHINGS								-													
OTHER								-													
TOTAL COSTS		-	-	290,000	-	-	-	290,000													
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL													
GENERAL FUND								-													
WATER & SEWER FUND								-													
BONDS								-													
OTHER - TDOT								-													
OTHER - Fire Protection Fee				290,000				290,000													
TOTAL SOURCE		-	-	290,000	-	-	-	290,000													
											PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY																					
DESIGN/ENGINEERING											7/21				12/21						
UTILITY RELOCATION																					
CONSTRUCTION																					
TOTAL PROJECT											7/21				12/21						


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Fire			Replacement Rescue-Pumper (F-32)			Mark King				
PROJECT DESCRIPTION										
The new rescue-pumper will feature a variety of new and advanced technological improvements as related to firefighter safety, serviceability, durability and performance, which makes it more cost-efficient to operate. In addition to the rescue-pumper, the project includes all the required complement of essential equipment (fire hose, air packs and monitoring equipment, technical rescue equipment, communications equipment, medical diagnostic equipment, tools and appliances). The scope of work includes: (1) researching National Fire Protection Association (NFPA) 1901 Standards For Automotive Fire Apparatus, and Insurance Service Office (ISO) Fire Suppression Rating Schedule (FSRS); (2) developing detailed technical specifications for competitive bidding; (3) advertising, pre-bid meeting, receipt, evaluation and award of bid; (4) factory inspection trips; preconstruction conference and final inspection; (5) delivery and acceptance process; (6) equipment mounting-placement; (7) driving training and vehicle operation/maintenance. The Fire Department has training and experience with design engineering of fire apparatus and will produce detailed technical specifications for bid documents.										
BACKGROUND/HISTORY										
The newer technology will improve reliability and maintenance, which makes the new rescue pumper more cost-efficient to operate; it will reduce maintenance cost related to parts, labor and fuel in respect to the old rescue-pumper (F-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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION			971,000				971,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			48,000				48,000			
OTHER							-			
TOTAL COSTS	-	-	1,019,000	-	-	-	1,019,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND			1,019,000				1,019,000	PROJECT SCHEDULE		
WATER & SEWER FUND							-	START		
BONDS							-	FINISH		
OTHER - TDOT							-			
OTHER -							-			
TOTAL SOURCE	-	-	1,019,000	-	-	-	1,019,000			


FY 2021		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Fire			Firehouse #6 - Ladder Truck				Mark King				
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 2022).											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND				-	1,691,000	-	-	1,691,000		PROJECT SCHEDULE	
WATER & SEWER FUND								-		START	
BONDS								-		FINISH	
OTHER - TDOT								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	1,691,000	-	-	1,691,000		TOTAL PROJECT	
										8/22	
										9/23	
										9/23	

FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.
Fire			Firehouse #6 - Facility Construction;				Mark King		
PROJECT DESCRIPTION									
<ul style="list-style-type: none">• 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 in conjunction with the Byhalia Road corridor, and will be located on Shelby Drive east of Sycamore across from the new Collierville High School/Athletic Campus.• The facility will consist of a three-bay drive-through apparatus bay to accommodate apparatus.• Construction will take approximately twelve (12) months.									
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 firehouses 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							LOCATION MAP		
<ul style="list-style-type: none">• Personnel (9 Firefighters and 6 Firefighter/Paramedics); \$1,100,794 (salary/benefits)• Operating Cost (new hires); \$88,140 (one-time cost)• Promotions (opening of new firehouse); \$26,058 (one-time cost)• Operating Cost (Firehouse); \$29,000 (recurring cost)									
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
LAND/RIGHT OF WAY								-	
DESIGN/ENGINEERING								-	
UTILITY RELOCATION					42,000			42,000	
CONSTRUCTION					4,143,750			4,143,750	
LANDSCAPING					36,000			36,000	
EQUIPMENT/FURNISHINGS					97,000			97,000	
OTHER					200,000			200,000	
TOTAL COSTS		-	-	-	4,518,750	-	-	4,518,750	
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	
GENERAL FUND				-	4,518,750	-	-	4,518,750	
WATER & SEWER FUND								-	
BONDS								-	
OTHER - TDOT								-	
OTHER -								-	
TOTAL SOURCE		-	-	-	4,518,750	-	-	4,518,750	



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

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Fire			Replacement Self-Contained Breathing Apparatus SCBA (Phase I)			Chief Mark King				
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. This project will be completed over two fiscal years with one-half being purchased late FY24 and the other half the first of FY25. 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. This is a two-phase purchase; it is important that phase-1 be purchased at the end of FY24 fiscal year and phase-2 be purchased at the beginning of FY25, so personnel are trained and utilizing the same type of equipment.										
	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS					200,000	200,000	400,000			
OTHER							-			
TOTAL COSTS	-	-	-	-	200,000	200,000	400,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND					200,000	200,000	400,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING	7/23	6/24
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - Fire Protection Fee							-	CONSTRUCTION	2/24	6/24
TOTAL SOURCE	-	-	-	-	200,000	200,000	400,000	TOTAL PROJECT	7/23	6/24

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Fire			Replacement Rescue-Pumper (F-39)				Chief Mark King					
PROJECT DESCRIPTION												
The new rescue-pumper will feature a variety of new and advanced technological improvements as related to firefighter safety, serviceability, durability and performance, which makes it more cost-efficient to operate. In addition to the rescue-pumper, the project includes all the required complement of essential equipment (fire hose, air packs and monitoring equipment, technical rescue equipment, communications equipment, medical diagnostic equipment, tools and appliances). The scope of work includes: (1) researching National Fire Protection Association (NFPA) 1901 Standards For Automotive Fire Apparatus, and Insurance Service Office (ISO) Fire Suppression Rating Schedule (FSRS); (2) developing detailed technical specifications for competitive bidding; (3) advertising, pre-bid meeting, receipt, evaluation and award of bid; (4) factory inspection trips; preconstruction conference and final inspection; (5) delivery and acceptance process; (6) equipment mounting-placement; (7) driving training and vehicle operation/maintenance. The Fire Department has training and experience with design engineering of fire apparatus and will produce detailed technical specifications for bid documents.												
BACKGROUND/HISTORY												
The newer technology will improve reliability and maintenance, which makes the new rescue pumper more cost-efficient to operate; it will reduce maintenance cost related to parts, labor and fuel in respect to the old rescue-pumper (F-39). 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 surplusd.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION							1,155,000	1,155,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS							63.00	63.00				
OTHER								-				
TOTAL COSTS		-	-	-	-	-	1,155,063	1,155,063				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND							1,155,063	1,155,063	START		FINISH	
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
BONDS								-	DESIGN/ENGINEERING			
OTHER - TDOT								-	UTILITY RELOCATION			
OTHER -								-	CONSTRUCTION		7/247/25	
TOTAL SOURCE		-	-	-	-	-	1,155,063	1,155,063	TOTAL PROJECT		7/247/25	

FY 2021

PARKS AND RECREATION CIP SUMMARY

		APPROVED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	TOTAL 5 YEAR CIP
PROJECT							
Parks & Recreation							
Greenbelt Overlay System	Parks Improvement Fund	200,000	500,000	-	-	-	700,000
Hinton Park - Parking Lot Expansion	Parks Improvement Fund	300,000	-	-	-	-	300,000
Playground Surface Renovations	Parks Improvement Fund	125,000	125,000	-	-	-	250,000
Spray Park Re-Surfacing - W.C. Johnson & Suggs	Parks Improvement Fund	125,000	-	-	-	-	125,000
Suggs Park Improvements	Parks Improvement Fund	-	125,000	-	-	-	125,000
Multi-Purpose Athletic Field - Cricket	Parks Improvement Fund	-	-	300,000	-	-	300,000
WCJ Turf Replacement - Multi-Purpose Fields	Parks Improvement Fund	-	-	600,000	-	-	600,000
WT Price Park - Trailhead Parking Lot	Parks Improvement Fund	-	-	50,000	-	-	50,000
Wolf River Regional Greenbelt Trail - Phase 1	Parks Improvement Fund	-	-	-	500,000	-	500,000
WT Price Park Improvements	Parks Improvement Fund	-	-	-	250,000	-	250,000
Halle Park Improvements	Parks Improvement Fund	-	-	-	-	450,000	450,000
Nonconnah Trail - Greenbelt Connections	Parks Improvement Fund	-	-	-	-	300,000	300,000
Total Parks & Recreation CIP		750,000	750,000	950,000	750,000	750,000	3,950,000
Funding Sources							
Parks Improvement Fund		750,000	750,000	950,000	750,000	750,000	3,950,000
Total Funding Sources		750,000	750,000	950,000	750,000	750,000	3,950,000


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Greenbelt System Overlay				Neil Wiseman		321-44400-939-202102		
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.											
2021 The trail sections of Eastbrook, Porter Farms North, Ashton Wood and Halle Park will receive repairs, patching, drainage work and overlay as necessary. Thereafter, each trail will be placed on a two (2) year cycle coating program.											
2022 The trail sections of Queen Oaks, Steeplechase, Wynnbrooke, Oakmont, and W.C. Johnson 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.											
IMPACT ON OPERATING BUDGET								LOCATION MAP <			

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER	ACCOUNT NO.		
Parks and Recreation			Hinton Park - Parking Lot Expansion				Greg Clark	321-44400-931-202101		
PROJECT DESCRIPTION										
This project includes the design and construction of approximately 100 new parking spaces at Hinton Park. Other components of the project include access/entrance drives and landscaping.										
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								LOCATION MAP		
Minimal increase of \$500/yr. for maintenance.										
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING			15,000					15,000		
UTILITY RELOCATION								-		
CONSTRUCTION			280,000					280,000		
LANDSCAPING			5,000					5,000		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	300,000	-	-	-	-	300,000		
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - TDOT								-		
OTHER - PARK IMPROVEMENT FUND			300,000					300,000		
TOTAL SOURCE		-	300,000	-	-	-	-	300,000		
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY		
								DESIGN/ENGINEERING	1/21	3/21
								UTILITY RELOCATION		
								CONSTRUCTION	6/21	9/21
								TOTAL PROJECT	1/21	9/21






FY 2021												TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER			ACCOUNT NO.								
General Services						Playground Surface Renovation						Derek Honeycutt			321-44400-937-202101								
PROJECT DESCRIPTION																							
The project consists of maintaining each playground safety surface by one (1) of two (2) renovation methods: 1) remove the entire safety surface and install a new poured-in-place rubber safety surface, or 2) apply a new top coat onto the current surface with a 1/2 inch layer of new poured-in-place rubber surface.																							
2021 Nikki McCray was installed in 2008. Deterioration of the surface requires that it receive a new 1/2 inch poured-in-place top coat rubber safety layer.																							
2022 Cox Park playground 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								LOCATION MAP															
None. Routine Maintenance.																							
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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	-	-	-	450,000																
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH													
WATER & SEWER FUND							-	LAND/RIGHT OF WAY															
BONDS							-	DESIGN/ENGINEERING															
OTHER - TDOT							-	UTILITY RELOCATION															
OTHER - Park Improvement Fund		125,000	125,000				250,000	CONSTRUCTION	8/20	11/21													
TOTAL SOURCE	-	125,000	125,000	-	-	-	250,000	TOTAL PROJECT	8/20	11/21													

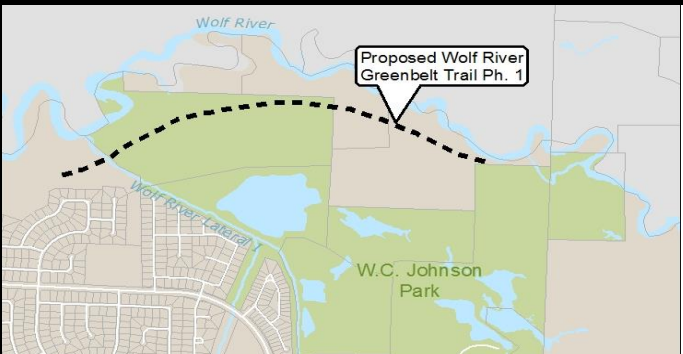
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
General Services			Spray Park Re-Surfacing - W.C. Johnson and Suggs				Neil Wiseman		321-44400-937-202102			
PROJECT DESCRIPTION												
This project consists 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.												
Suggs spray park - approximately 3,000 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.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Daily maintenance that is currently underway.								Multiple Locations				
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025					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 2021	FY 2022	FY 2023	FY 2024	FY 2025					TOTAL
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
BONDS								-	DESIGN/ENGINEERING			
OTHER - TDOT								-	UTILITY RELOCATION			
OTHER - PARK IMPROVEMENT FUND			125,000					125,000	CONSTRUCTION	8/20	6/21	
TOTAL SOURCE		-	125,000	-	-	-	-	125,000	TOTAL PROJECT	8/20	6/21	

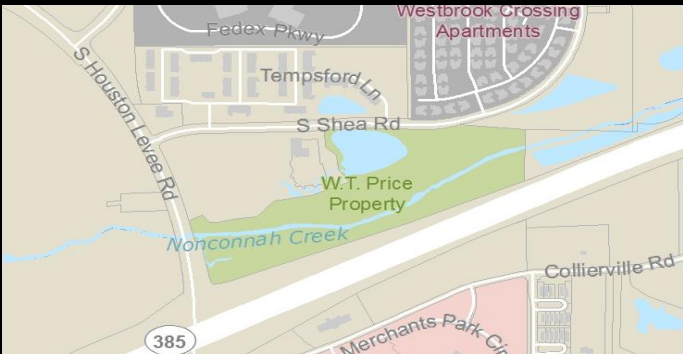
FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Parks and Recreation			Suggs Park Improvements				Greg Clark		321-44400-937--201902			
PROJECT DESCRIPTION												
This project includes ballfield renovations to the lower base/softball field (#1). Components of the project include infield grading/drainage, irrigation, new fencing and turf grass.												
BACKGROUND/HISTORY												
Suggs Park is the oldest property in the Collierville Park System. The existing restroom/storage building is very old and needs to be replaced offering more stalls to accommodate the high spray park and off-leash area usage. The lower athletic field is maintained as a game and practice facility for youth softball teams as well as designated practice facilities for the Town's recreational and competitive baseball and softball programs. As needed, chain-link fencing fabric has been replaced over the years; however, the fabric is to the point that it is rusting and bent out of shape. Currently, the lower field is not irrigated which creates difficulties in growing and maintaining outfield grass areas. The athletic lighting system is older and illumination levels will continue to decline over time.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Increase of approximately \$500/year in Maintenance Expenses.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING								-				
UTILITY RELOCATION								-				
CONSTRUCTION		200,000		125,000				325,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		200,000	-	125,000	-	-	-	325,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-	PROJECT SCHEDULE			
WATER & SEWER FUND								-	START			
BONDS								-	FINISH			
OTHER - TDOT								-				
OTHER - PARK IMPROVEMENT FUND		200,000		125,000				325,000				
TOTAL SOURCE		200,000	-	125,000	-	-	-	325,000	TOTAL PROJECT			
									11/21			
									3/22			


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation		Multi-Purpose Athletic Field - Cricket				Greg Clark				
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										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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	To Be Determined		
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND							-			
BONDS							-			
OTHER - TDOT							-			
OTHER - PARK IMPROVEMENT FUND				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 2021											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER				ACCOUNT NO.									
General Services				W.C. Johnson Turf Replacement - Multi-Purpose Fields				Neil Wiseman													
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 photodegridation 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											LOCATION MAP										
No budget impact.																					
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.				
Parks and Recreation		W.T. Price Property - Trailhead Parking Lot				Greg Clark						
PROJECT DESCRIPTION												
This project includes the design and construction of new parking area, entry features and access drives for approximately twelve (12) vehicles for the WT Price trailhead parking lot located at the intersection of Nonconnah Greenbelt Trail and Sanders Creek Greenbelt Trail.												
BACKGROUND/HISTORY												
The WT Price Property is a future park property located adjacent to Shea Road (South). The property is approximately 30 acres and will serve as a trailhead parking area for the Nonconnah and Sanders Creek Greenbelt Trails. Other components outlined on the Park Master Plan include a playground, picnic area, inclusive fishing pier and benches.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Increase of \$500/year for additional maintenance operations.												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-				
WATER & SEWER FUND								-				
BONDS								-				
OTHER - TDOT								-				
OTHER - PARKS IMPROVEMENT FUND					50,000	-	-	50,000				
TOTAL SOURCE		-	-	-	50,000	-	-	50,000				
PROJECT SCHEDULE		START		FINISH								
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION		3/23		5/23								
TOTAL PROJECT		3/23		5/23								

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks & Recreation				Wolf River Regional Greenbelt Trail - Phase I				Greg Clark			
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								LOCATION MAP			
\$1,000/yr. in grounds maintenance expenses											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks & Recreation				WT Price Park Improvements				Greg Clark			
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, 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								LOCATION MAP			
\$1,000/yr. in grounds maintenance expenses											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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		10/23		1/24							
UTILITY RELOCATION											
CONSTRUCTION		5/24		6/24							
TOTAL PROJECT		10/23		6/24							


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Parks & Recreation			Halle Park Improvements				Greg Clark					
PROJECT DESCRIPTION												
This project includes the design and installation of a new destination playground, design and construction of outdoor pavilion (30' x 64') as well as the construction of connecting sidewalks/trails.												
BACKGROUND/HISTORY												
Halle Park is a 30 acre park with a lake and walking trail adjacent to Town Hall and the Burch Library. The Park Advisory Board has highlighted additional development of the park because of its central location and available open green space.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
\$1,000/yr. in grounds maintenance expenses												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING							10,000	10,000				
UTILITY RELOCATION								-				
CONSTRUCTION							430,000	430,000				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS							10,000	10,000				
OTHER								-				
TOTAL COSTS		-	-	-	-	-	450,000	450,000				
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-	PROJECT SCHEDULE		START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY			
BONDS								-	DESIGN/ENGINEERING		10/24	12/24
OTHER - TDOT								-	UTILITY RELOCATION			
OTHER - PARKS IMPROVEMENT FUND							450,000	450,000	CONSTRUCTION		3/25	6/25
TOTAL SOURCE		-	-	-	-	-	450,000	450,000	TOTAL PROJECT		10/24	6/25


FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks & Recreation				Nonconnah Trail - Greenbelt Connections				Greg Clark			
PROJECT DESCRIPTION											
This project includes the design and construction of two (2) greenbelt trail connections along Nonconnah Creek from Schilling Farms Elementary School to Byhalia Road. The trail connections would be 12' wide asphalt trail approximately 3,000 total linear feet.											
BACKGROUND/HISTORY											
The first Phase of the Nonconnah Creek Greenbelt trail was constructed in 2002 by the Town of Collierville from Houston Levee Road (eastward) to Schilling Farms Elementary School. Since the original trail was built - two additional sections have been installed by developers between Schilling Farms Elementary School and Byhalia Road. However, there are two (2) current gaps in the trail that does not allow pedestrian access east of Schilling Farms Elementary School.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
\$1,000/yr. in grounds maintenance expenses											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Multiple Locations		
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING							24,000	24,000			
UTILITY RELOCATION								-			
CONSTRUCTION							276,000	276,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	-	-	-	-	300,000	300,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY		
BONDS								-	DESIGN/ENGINEERING	10/24	12/24
OTHER - TDOT								-	UTILITY RELOCATION		
OTHER - PARKS IMPROVEMENT FUND							300,000	300,000	CONSTRUCTION	3/25	6/25
TOTAL SOURCE		-	-	-	-	-	300,000	300,000	TOTAL PROJECT	10/24	6/25





FY 2021**PUBLIC SERVICES CIP SUMMARY**


		PROJECTED FY 2021	PROJECTED FY 2022	PROJECTED FY 2023	PROJECTED FY 2024	PROJECTED FY 2025	TOTAL 5 YEAR CIP
PROJECT							
Public Services							
Equipment - Automated Garbage Truck	Sanitation	300,000	303,000	309,000	315,000	320,000	1,547,000
Equipment - Automated Leaf Machine	Sanitation	195,000	-	-	-	-	195,000
Equipment - Tandem Axle Dump Truck	General Fund	125,000	-	-	-	-	125,000
Equipment - Brush Truck	Sanitation	-	146,000	149,000	-	-	295,000
Equipment - Heavy Truck Lift	General Fund	-	70,000	-	-	-	70,000
Equipment - Track Excavator	General Fund	-	210,000	-	-	-	210,000
Equipment - Asphalt Roller	General Fund	-	-	60,000	-	-	60,000
Equipment - Wheel Loader	General Fund	-	-	165,000	-	-	165,000
Equipment - Street Sweeper	General Fund	-	-	-	250,000	-	250,000
Parking Lot Expansion at Public Services	General Fund	-	-	-	130,000	-	130,000
Fleet Maintenance - Parts Room Expansion	General Fund	-	-	-	300,000	-	300,000
Equipment - Backhoe	General Fund	-	-	-	-	140,000	140,000
Equipment - Rear Loading Garbage Truck	Sanitation	-	-	-	-	201,000	201,000
Equipment - Roll Back Tow Truck	General Fund	-	-	-	-	150,000	150,000
Equipment - Track Skid Steer	General Fund	-	-	-	-	60,000	60,000
Fleet Maintenance - Bay Area Expansion	General Fund	-	-	-	-	1,200,000	1,200,000
Total Public Services CIP		620,000	729,000	683,000	995,000	2,071,000	5,098,000
Funding Sources							
General Fund		125,000	280,000	225,000	680,000	1,550,000	2,860,000
Sanitation Fund		495,000	449,000	458,000	315,000	521,000	2,238,000
Total Funding Sources		620,000	729,000	683,000	995,000	2,071,000	5,098,000


FY 2021		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM										
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services				Equipment - Automated Garbage Truck				John Fox				
PROJECT DESCRIPTION												
Purchase a replacement Automated Garbage Truck in FY21, FY22, FY23, FY24 and FY25.												
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: FY21 - Unit #414 (1995/26yrs), FY22 - Unit #422 (2000/22yrs), FY23 - Unit #448 (2002/21yrs), FY24 - Unit #412 (2006,18yrs).												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
None - Replacement Equipment												
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION												-
LANDSCAPING												-
EQUIPMENT/FURNISHINGS			300,000	303,000	309,000	315,000	320,000					1,547,000
OTHER												-
TOTAL COSTS		-	300,000	303,000	309,000	315,000	320,000					1,547,000
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
GENERAL FUND								-				
WATER & SEWER FUND								-				
BONDS								-				
OTHER - TDOT								-				
OTHER - SANITATION FUND			300,000	303,000	309,000	315,000	320,000	1,547,000				
TOTAL SOURCE		-	300,000	303,000	309,000	315,000	320,000	1,547,000				
PROJECT SCHEDULE		START	FINISH									
LAND/RIGHT OF WAY												
DESIGN/ENGINEERING												
UTILITY RELOCATION												
CONSTRUCTION		7/20	6/25									
TOTAL PROJECT		7/20	6/25									

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.																			
Public Services		Equipment - Automated Leaf Machine				John Fox																					
PROJECT DESCRIPTION Purchase a replacement automated leaf machine in FY21.																											
BACKGROUND/HISTORY This purchase will be for an automated leaf machine that will replace Unit #432, a 2001 model trailered unit that will be 20 years old at its time of replacement. Based on the three automated leaf machines in the fleet, this new machine is expected to operate 3 times faster than a conventional trailered unit utilizing only one operator compared to one operator and two laborers with a trailered unit. During high leaf volume periods, automated leaf machines typically collect between 6 to 7 loads a day compared to only 3 loads with a trailered unit. Based on previous studies by staff, the Sanitation Division saves approximately \$30,000 in personnel cost annually for each trailered leaf machine that is replaced by an automated machine.																											
IMPACT ON OPERATING BUDGET None - Replacement Equipment								LOCATION MAP																			
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
LAND/RIGHT OF WAY								-																			
DESIGN/ENGINEERING								-																			
UTILITY RELOCATION								-																			
CONSTRUCTION								-																			
LANDSCAPING								-																			
EQUIPMENT/FURNISHINGS			195,000					195,000																			
OTHER								-																			
TOTAL COSTS		-	195,000	-	-	-	-	195,000																			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
GENERAL FUND								-																			
WATER & SEWER FUND								-																			
BONDS								-																			
OTHER - TDOT								-																			
OTHER - SANITATION FUND			195,000					195,000																			
TOTAL SOURCE		-	195,000	-	-	-	-	195,000																			
																											
								<table border="1"> <thead> <tr> <th>PROJECT SCHEDULE</th> <th>START</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>LAND/RIGHT OF WAY</td> <td></td> <td></td> </tr> <tr> <td>DESIGN/ENGINEERING</td> <td></td> <td></td> </tr> <tr> <td>UTILITY RELOCATION</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>7/20</td> <td>6/21</td> </tr> <tr> <td>TOTAL PROJECT</td> <td>7/20</td> <td>6/21</td> </tr> </tbody> </table>		PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY			DESIGN/ENGINEERING			UTILITY RELOCATION			CONSTRUCTION	7/20	6/21	TOTAL PROJECT	7/20	6/21
PROJECT SCHEDULE	START	FINISH																									
LAND/RIGHT OF WAY																											
DESIGN/ENGINEERING																											
UTILITY RELOCATION																											
CONSTRUCTION	7/20	6/21																									
TOTAL PROJECT	7/20	6/21																									

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.																			
Public Services		Equipment - Tandem Axle Dump Truck				John Fox		321-43120-944-202101																			
PROJECT DESCRIPTION																											
Purchase a replacement Tandem Axle Dump Truck in FY 2021.																											
BACKGROUND/HISTORY																											
The tandem dump truck has a 16 cubic yard dump body and is used to haul large volumes of road construction material for road construction and repair projects. Tandem axle dump trucks are used daily and are mainly used on large scale repair projects where the ability to haul larger volumes improves maintenance efficiency by reducing the number of trips required for hauling to and from the work site. This truck will replace Unit #285, a 1995 Ford F800 tandem axle dump truck that will be 26 years old at the time of replacement. Unit #285 will be surplusd following replacement.																											
IMPACT ON OPERATING BUDGET								LOCATION MAP																			
None - replacement equipment.																											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
LAND/RIGHT OF WAY								-																			
DESIGN/ENGINEERING								-																			
UTILITY RELOCATION								-																			
CONSTRUCTION								-																			
LANDSCAPING								-																			
EQUIPMENT/FURNISHINGS			125,000					125,000																			
OTHER								-																			
TOTAL COSTS		-	125,000	-	-	-	-	125,000																			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																			
GENERAL FUND			125,000					125,000																			
WATER & SEWER FUND								-																			
BONDS								-																			
OTHER - TDOT								-																			
OTHER -								-																			
TOTAL SOURCE		-	125,000	-	-	-	-	125,000	<table border="1"> <thead> <tr> <th>PROJECT SCHEDULE</th> <th>START</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>LAND/RIGHT OF WAY</td> <td></td> <td></td> </tr> <tr> <td>DESIGN/ENGINEERING</td> <td></td> <td></td> </tr> <tr> <td>UTILITY RELOCATION</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>7/20</td> <td>6/21</td> </tr> <tr> <td>TOTAL PROJECT</td> <td>7/20</td> <td>6/21</td> </tr> </tbody> </table>	PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY			DESIGN/ENGINEERING			UTILITY RELOCATION			CONSTRUCTION	7/20	6/21	TOTAL PROJECT	7/20	6/21
PROJECT SCHEDULE	START	FINISH																									
LAND/RIGHT OF WAY																											
DESIGN/ENGINEERING																											
UTILITY RELOCATION																											
CONSTRUCTION	7/20	6/21																									
TOTAL PROJECT	7/20	6/21																									


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Brush Truck				John Fox		125-43200-944-202001		
PROJECT DESCRIPTION										
Purchase a replacement brush truck in FY22 and FY23.										
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 #466, a 1998 model truck that will be 24 years old at replacement. The FY23 truck will replace Unit #439, a 2001 model truck that will be 22 years old at replacement.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS	Prior Appropriation s	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS			146,000	149,000			295,000			
OTHER							-			
TOTAL COSTS	-	-	146,000	149,000	-	-	295,000			
SOURCE OF FUNDS	Prior Appropriation s	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING		
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - SANITATION FUND			146,000	149,000			295,000	CONSTRUCTION	7/21	6/23
TOTAL SOURCE	-	-	146,000	149,000	-	-	295,000	TOTAL PROJECT	7/21	6/23

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - Heavy Truck Lift				John Fox				
PROJECT DESCRIPTION											
This is for the purchase of a Heavy Truck Lift system 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 this 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								LOCATION MAP			
None.											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH	
GENERAL FUND			70,000				70,000	LAND/RIGHT OF WAY			
WATER & SEWER FUND							-	DESIGN/ENGINEERING			
BONDS							-	UTILITY RELOCATION			
OTHER - TDOT							-	CONSTRUCTION	7/21	6/22	
OTHER -							-	TOTAL PROJECT	7/21	6/22	
TOTAL SOURCE	-	-	70,000	-	-	-	70,000				

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Public Services			Equipment - Track Excavator			John Fox					
PROJECT DESCRIPTION											
Purchase a replacement Track Excavator.											
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 17 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								LOCATION MAP			
None - Replacement Equipment.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS				210,000							210,000
OTHER											-
TOTAL COSTS		-	-	210,000	-	-	-				210,000
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND				210,000				210,000			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT								-			
OTHER -								-			
TOTAL SOURCE		-	-	210,000	-	-	-	210,000			
PROJECT SCHEDULE		START	FINISH								
LAND/RIGHT OF WAY											
DESIGN/ENGINEERING											
UTILITY RELOCATION											
CONSTRUCTION		7/21	6/22								
TOTAL PROJECT		7/21	6/22								




FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Asphalt Roller				John Fox				
PROJECT DESCRIPTION Purchase a replacement Asphalt Roller.										
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 surplus upon replacement.										
IMPACT ON OPERATING BUDGET None - replacement equipment.								LOCATION MAP		
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT Public Services		PROJECT TITLE Equipment - Wheel Loader				PROJECT MANAGER John Fox		ACCOUNT NO.		
PROJECT DESCRIPTION Purchase a replacement Wheel Loader.										
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 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 17 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.								LOCATION MAP		
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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	7/22	6/23
TOTAL PROJECT	7/22	6/23

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Street Sweeper				John Fox				
PROJECT DESCRIPTION										
Purchase a replacement Street Sweeper.										
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 will be 23 years old and will be surplus.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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		7/23		6/24				
		TOTAL PROJECT		7/23		6/24				




FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT				PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Services				Parking Lot Expansion at Public Services				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 in FY24.											
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.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION						130,000		130,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	-	-	-	130,000	-	130,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND						130,000		130,000			
WATER & SEWER FUND								-			
BONDS								-			
OTHER - TDOT								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	-	130,000	-	130,000			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY											
DESIGN/ENGINEERING											
UTILITY RELOCATION											
CONSTRUCTION		7/23		6/24							
TOTAL PROJECT		7/23		6/24							


TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM


PROJECT DESCRIPTION	
This project will expand the Fleet Maintenance Parts room by adding a mezzanine area to the room.	


Each year the Town's fleet grows by approximately 14 vehicles and pieces of equipment each year. Since the construction of the Fleet Maintenance shop in 2002, the Town has added over 250 additional vehicles and pieces of equipment to its fleet. These additional vehicles and equipment require parts for both scheduled and unscheduled repairs. The Fleet Maintenance division currently store parts that are used most frequently for repairs and services. By having these common parts on hand at the Fleet Maintenance facility the mechanics are able to expedite repairs that would have otherwise been delayed from between thirty minutes to an hour for each repair due to delivery time for parts. In cases of less common parts, it can take upwards of several days to receive parts following an order. The Fleet Maintenance facility parts room has no additional room for parts and all available space is currently being utilized. The addition of a mezzanine storage area will give the Fleet Maintenance facility room for existing parts and additional parts storage for new vehicles and equipment as the Town's fleet continues to grow.


[illegible]A photograph of a large industrial facility, likely a warehouse or manufacturing plant. The image shows a high ceiling with exposed steel beams and a mezzanine level. The floor is concrete, and there are various pieces of equipment and structural elements visible. The lighting is bright, and the overall atmosphere is industrial.

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Backhoe				John Fox				
PROJECT DESCRIPTION										
Purchase a replacement Backhoe.										
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 19 years old at its time of replacement. Unit #254 will be surplusd following replacement.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND						140,000	140,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING		
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - SANITATION FUND							-	CONSTRUCTION	7/24	6/25
TOTAL SOURCE	-	-	-	-	-	140,000	140,000	TOTAL PROJECT	7/24	6/25

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Rear-Loading Garbage Truck				John Fox				
PROJECT DESCRIPTION										
Purchase a replacement rear-loading garbage truck in FY25.										
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 one of two demolition landfills located in Collierville and Byhalia, MS. On a daily basis, the Sanitation Division utilizes four rear-loading garbage trucks for collection. This truck will replace Unit #408, a 1998 model that will be 22 years old at replacement and will be surplus upon replacement.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS						201,000	201,000			
OTHER							-			
TOTAL COSTS	-	-	-	-	-	201,000	201,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER - TDOT							-	CONSTRUCTION	7/24	6/25
OTHER - SANITATION FUND						201,000	201,000	TOTAL PROJECT	7/24	6/25
TOTAL SOURCE	-	-	-	-	-	201,000	201,000			

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Roll Back Tow Truck				John Fox				
PROJECT DESCRIPTION										
Purchase of a new roll back tow truck.										
BACKGROUND/HISTORY										
Tow Trucks are utilized throughout the week to tow vehicles and equipment that have unscheduled breakdowns and can not operate under their own power to be taken to the Fleet Maintenance Facility for repair. Tow trucks are often used for pick up truck breakdowns and after hours for Police car breakdowns. This truck will replace Unit #201, a 1994 GMC Wrecker that will be 31 years old at its time of replacement. Based on the condition of the equipment at its time of replacement, it may be surplusd or held as a backup unit. Many of the new vehicles purchased by the Town are all wheel drive requiring a roll back wrecker be utilized for all wheel drive vehicles.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS						150,000	150,000			
OTHER							-			
TOTAL COSTS	-	-	-	-	-	150,000	150,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND						150,000	150,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING		
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - SANITATION FUND							-	CONSTRUCTION	7/24	6/25
TOTAL SOURCE	-	-	-	-	-	150,000	150,000	TOTAL PROJECT	7/24	6/25

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services		Equipment - Track Skid Steer				John Fox				
PROJECT DESCRIPTION										
Purchase a replacement track skid steer loader.										
BACKGROUND/HISTORY										
Track skid steer loaders are used for a variety of applications that include, but are not limited to, removing material from back yards for various maintenance repairs, road repairs, ditch repairs, loading material, and cutting ditch banks utilizing a bush hog attachment. This unit will replace Unit #253, a 1999 wheel skid steer loader that will be 26 years old and will be surplus upon replacement. The new Unit will be a track skid steer loader.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - Replacement Equipment										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND						60,000	60,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING		
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER - SANITATION FUND							-	CONSTRUCTION	7/24	6/25
TOTAL SOURCE	-	-	-	-	-	60,000	60,000	TOTAL PROJECT	7/24	6/25


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Public Services		Fleet Maintenance - Bay Area Expansion				John Fox					
PROJECT DESCRIPTION											
The expansion of the maintenance bay area will add an addition 7,500 square feet of maintenance bay area (8 maintenance bays) where equipment can be repaired.											
BACKGROUND/HISTORY											
Each year the Town's Fleet grows by approximately 14 vehicles and pieces of equipment each year. Since the construction of the Fleet Maintenance shop in 2002 the Town has added over 250 additional vehicles and pieces of equipment to its Fleet. As the Fleet has grown, the efficiency of repairs has decreased due to lack of space to make repairs. This expansion would allow for additional growth over the next twenty (20) years. The expansion will add an additional maintenance bay building on the West side of the existing shop. Parking lost to the new maintenance building would be created by expanding the fence on the North side of the Public Services parking area (on the hill) to replace parking areas lost to the facility. The budget figure was estimated at \$160 per square feet. This price includes estimated design, equipment and construction costs.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None - Replacement Equipment											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING							150,000	150,000			
UTILITY RELOCATION								-			
CONSTRUCTION							950,000	950,000			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS							100,000	100,000			
OTHER								-			
TOTAL COSTS		-	-	-	-	-	1,200,000	1,200,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND							1,200,000	1,200,000	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY		
BONDS								-	DESIGN/ENGINEERING	7/24	12/24
OTHER - TDOT								-	UTILITY RELOCATION	1/25	3/25
OTHER - SANITATION FUND								-	CONSTRUCTION	4/25	6/25
TOTAL SOURCE		-	-	-	-	-	1,200,000	1,200,000	TOTAL PROJECT	7/24	6/25

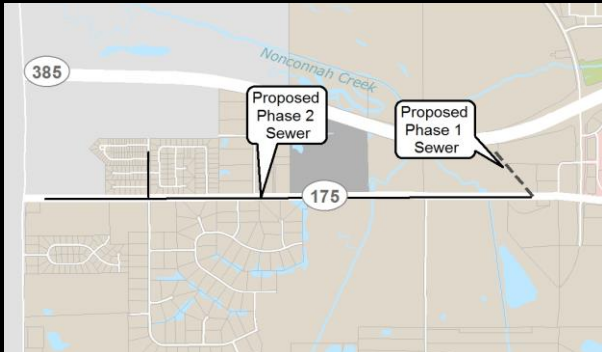



FY 2021**PUBLIC UTILITIES CIP SUMMARY**


		PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED	TOTAL
		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	5 YEAR CIP
PROJECT							
Public Utilities							
CIPP Sewer Replacement	W&S Reserves	300,000	-	-	-	-	300,000
NWTP Carbon Filter Replacement/Repair	W&S Reserves	70,000	-	-	-	-	70,000
Southwest Annex Sewer	W&S Reserves	250,000	-	2,100,000	-	-	2,350,000
Stairs at Northwest WWTP	W&S Reserves	10,000	-	-	-	-	10,000
Flush Truck (1 Ton)	W&S Reserves	-	130,000	-	-	-	130,000
Equipment - Lowboy Trailer	W&S Reserves	-	50,000	-	-	-	50,000
North Rowlett Water Line	W&S Reserves	-	600,000	-	-	-	600,000
Re-Paving of Public Services Parking Lot	W&S Reserves	-	150,000	-	-	-	150,000
Shelby Dr Sewer (High School to Hwy 72)	W&S Reserves	-	2,000,000	-	-	-	2,000,000
Water Distribution System Improvements	W&S Reserves	-	600,000	600,000	600,000	600,000	2,400,000
Equipment - Backhoe	W&S Reserves	-	-	-	115,000	-	115,000
Sewer System Improvements	W&S Reserves	-	-	-	750,000	-	750,000
Water Treatment Plant #6 Design	W&S Reserves	-	-	-	-	600,000	600,000
Total Public Utilities CIP		630,000	3,530,000	2,700,000	1,465,000	1,200,000	9,525,000
Funding Sources							
W&S Reserves		630,000	3,530,000	2,700,000	1,465,000	1,200,000	9,525,000
		630,000	3,530,000	2,700,000	1,465,000	1,200,000	9,525,000
		-	-	-	-	-	-

FY 2021		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER	ACCOUNT NO.		
Public Utilities		CIPP Sewer Replacement				David Harrison	413-16513-202101		
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						LOCATION MAP			
None						<p>Varied Locations</p>			
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024			FY 2025	TOTAL
LAND/RIGHT OF WAY									-
DESIGN/ENGINEERING									-
UTILITY RELOCATION									-
CONSTRUCTION		300,000							300,000
LANDSCAPING									-
EQUIPMENT/FURNISHINGS									-
OTHER									-
TOTAL COSTS	-	300,000	-	-	-			-	300,000
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
GENERAL FUND							-		
WATER & SEWER FUND		300,000					300,000		
BONDS							-		
OTHER - TDOT							-		
OTHER -							-		
TOTAL SOURCE	-	300,000	-	-	-	-	300,000		
						PROJECT SCHEDULE	START	FINISH	
						LAND/RIGHT OF WAY			
						DESIGN/ENGINEERING	10/20	10/21	
						UTILITY RELOCATION			
						CONSTRUCTION			
						TOTAL PROJECT	10/20	10/21	


FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities		NWTP Carbon Filter Replacement / Repair				David Harrison		413-16513-202102		
PROJECT DESCRIPTION										
<p>Replace the spent granular carbon in the two odor control carbon filters at the Northwest Wastewater Treatment Plant (NWWWTP). The carbon filter for the thickener will also be repaired or possible replacement due to the failure of the carbon support grid.</p>										
BACKGROUND/HISTORY										
<p>The carbon filters at the NWWWTP remove noxious odors from the sludge thickener holding tank and the solids handling building. The carbon is routinely tested by an outside lab to indicate when the odor absorbing ability of the carbon is declining. The carbon support grid in the thickener filter failed in 2019 resulting in a loss of efficiency and required a temporary repair to ensure continued noxious odor removal. This project will be a permanent repair that will ensure continued efficiency of operation.</p>										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION		70,000					70,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	70,000	-	-	-	-	70,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
GENERAL FUND							-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND		70,000					70,000	LAND/RIGHT OF WAY		
BONDS							-	DESIGN/ENGINEERING		
OTHER - TDOT							-	UTILITY RELOCATION		
OTHER -							-	CONSTRUCTION	9/20	12/20
TOTAL SOURCE	-	70,000	-	-	-	-	70,000	TOTAL PROJECT	9/20	12/20

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Southwest Annex Sewer				David Harrison		413-16513-202003		
PROJECT DESCRIPTION											
This project includes the SW Annex Sewer Phase II Design project (FY21) and the SW Annex Sewer Construction Phase II project (FY23). This project will involve the installation of a new sewer system, including pumping stations and pipelines, from Forest Hill Irene and Shelby Dr. back to the sewer pumping station west of Houston Levee. The first phase will be the installation of a 36' gravity sewer from the existing sewer pumping station west of Houston Levee and south of 385 to Shelby Drive. The second phase will include building several new pumping stations, force mains and gravity sewers west of Phase 1.											
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, Memphis will have control of the service cost and will determine if future development will be allowed in that area.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				
LAND/RIGHT OF WAY	100,000			100,000			200,000				
DESIGN/ENGINEERING	50,000	250,000					300,000				
UTILITY RELOCATION							-				
CONSTRUCTION	800,000			2,000,000			2,800,000				
LANDSCAPING							-				
EQUIPMENT/FURNISHINGS							-				
OTHER							-				
TOTAL COSTS	950,000	250,000	-	2,100,000	-	-	3,300,000				
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH	
GENERAL FUND							-	LAND/RIGHT OF WAY	10/19	2/20	
WATER & SEWER FUND	950,000	250,000		2,100,000			3,300,000	DESIGN/ENGINEERING	11/19	11/20	
BONDS							-	UTILITY RELOCATION			
OTHER - TDOT							-	CONSTRUCTION PH 1	3/20	11/20	
OTHER -							-	TOTAL PROJECT	10/19	11/20	
TOTAL SOURCE	950,000	250,000	-	2,100,000	-	-	3,300,000				

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM																									
RESPONSIBLE DEPARTMENT Public Utilities				PROJECT TITLE Stairs at Northwest WWTP				PROJECT MANAGER David Harrison				ACCOUNT NO. 413-16513-202103																					
PROJECT DESCRIPTION Installation of a stairway to the conveyor belt system located above the solids container at the Solids Handling Building.																																	
BACKGROUND/HISTORY The existing access to the conveyor belt system is a vertical ladder (13 feet high) mounted to the wall of the Solids Handling Building. Maintenance personnel have to climb this vertical ladder and hoist tools, grease and oil up to the area by using a rope and bucket. The conveyor area is also washed down every day the Solids Handling Equipment is operated. The new stairway will eliminate the safety hazard of climbing the vertical ladder.																																	
IMPACT ON OPERATING BUDGET None								LOCATION MAP																									
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL																									
LAND/RIGHT OF WAY								-																									
DESIGN/ENGINEERING								-																									
UTILITY RELOCATION								-																									
CONSTRUCTION			10,000					10,000																									
LANDSCAPING								-																									
EQUIPMENT/FURNISHINGS								-																									
OTHER								-																									
TOTAL COSTS		-	10,000	-	-	-	-	10,000																									
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PROJECT SCHEDULE</td> <td>START</td> <td>FINISH</td> </tr> <tr> <td>LAND/RIGHT OF WAY</td> <td></td> <td></td> </tr> <tr> <td>DESIGN/ENGINEERING</td> <td></td> <td></td> </tr> <tr> <td>UTILITY RELOCATION</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION</td> <td>9/20</td> <td>12/20</td> </tr> <tr> <td>TOTAL PROJECT</td> <td>9/20</td> <td>12/20</td> </tr> </table>							PROJECT SCHEDULE	START	FINISH	LAND/RIGHT OF WAY			DESIGN/ENGINEERING			UTILITY RELOCATION			CONSTRUCTION	9/20	12/20	TOTAL PROJECT	9/20	12/20
PROJECT SCHEDULE	START	FINISH																															
LAND/RIGHT OF WAY																																	
DESIGN/ENGINEERING																																	
UTILITY RELOCATION																																	
CONSTRUCTION	9/20	12/20																															
TOTAL PROJECT	9/20	12/20																															
GENERAL FUND								-																									
WATER & SEWER FUND			10,000					10,000																									
BONDS								-																									
OTHER - TDOT								-																									
OTHER -								-																									
TOTAL SOURCE		-	10,000	-	-	-	-	10,000																									

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Public Utilities			Flush Truck (1 Ton)			Richard Mills					
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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL				PROJECT SCHEDULE
GENERAL FUND							-	LAND/RIGHT OF WAY			
WATER & SEWER FUND			130,000				130,000	DESIGN/ENGINEERING			
BONDS							-	UTILITY RELOCATION			
OTHER - TDOT							-	CONSTRUCTION PH 1			
OTHER -							-	TOTAL PROJECT	8/21	3/22	
TOTAL SOURCE	0	-	130,000	-	-	-	130,000				


FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT Public Utilities		PROJECT TITLE Equipment - Lowboy Trailer			PROJECT MANAGER Richard Mills		ACCOUNT NO.
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 None						LOCATION MAP	
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
GENERAL FUND							-
WATER & SEWER FUND			50,000				50,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	50,000	-	-	-	50,000



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

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Utilities			North Rowlett Water Line				David Harrison			
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								LOCATION MAP		
None										
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND				600,000				600,000		
BONDS								-		
OTHER - TDOT								-		
OTHER -								-		
TOTAL SOURCE		-	-	600,000	-	-	-	600,000		


FY 2021 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT Public Utilities		PROJECT TITLE Re-Paving of Public Services Parking Lot			PROJECT MANAGER Murray Beard		ACCOUNT NO.
PROJECT DESCRIPTION Re-paving of the rear parking lot at the Public Service Facility and Fleet Maintenance Facility.							
BACKGROUND/HISTORY The parking lot behind Public Services has not been repaved since the construction of the facility in 2002. Most typical pavement with normal traffic only lasts between 15-20 years. Our current parking lot will be 19 years old when it is repaved. In addition, our back lot has much heavier traffic than most streets throughout the Town due to the weight and constant travel of vehicles that range in weight from pick-up trucks to heavy garbage trucks and heavy duty trailers hauling large scale excavators. Each year the Public Service Department has made an increasing number of repairs to the back parking area; however, due to the large number of issues, repairs are no longer an effective way to lengthen the lifespan of the pavement. Prior to this project in FY21 half of the back parking lot will be repaved through general funds This project will address remainder of the parking area scheduled to be repaved through the Utility fund in FY22.							
IMPACT ON OPERATING BUDGET None						LOCATION MAP	
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL
GENERAL FUND							-
WATER & SEWER FUND			150,000				150,000
BONDS							-
OTHER - TDOT							-
OTHER -							-
TOTAL SOURCE	-	-	150,000	-	-	-	150,000



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

FY 2021								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 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH	
GENERAL FUND							-	LAND/RIGHT OF WAY			
WATER & SEWER FUND			2,000,000				2,000,000	DESIGN/ENGINEERING	10/21	10/23	
BONDS							-	UTILITY RELOCATION			
OTHER - TDOT							-	CONSTRUCTION			
OTHER -							-	TOTAL PROJECT	10/21	10/23	
TOTAL SOURCE	-	-	2,000,000	-	-	-	2,000,000				

FY 2021											TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM											
RESPONSIBLE DEPARTMENT						PROJECT TITLE						PROJECT MANAGER				ACCOUNT NO.						
Public Utilities						Water Distribution System Improvements						David Harrison										
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											<div>Varied Locations</div>											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL															
GENERAL FUND							-	PROJECT SCHEDULE				START		FINISH								
WATER & SEWER FUND			600,000	600,000	600,000	600,000	2,400,000	LAND/RIGHT OF WAY														
BONDS							-	DESIGN/ENGINEERING				10/21		6/25								
OTHER - TDOT							-	UTILITY RELOCATION														
OTHER -							-	CONSTRUCTION				3/22		6/25								
TOTAL SOURCE	-	-	600,000	600,000	600,000	600,000	2,400,000	TOTAL PROJECT				10/21		6/25								

FY 2021								TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Equipment - Backhoe				Richard Mills				
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								LOCATION MAP			
None											
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	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 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE	START	FINISH	
GENERAL FUND							-	LAND/RIGHT OF WAY			
WATER & SEWER FUND					115,000		115,000	DESIGN/ENGINEERING			
BONDS							-	UTILITY RELOCATION			
OTHER - TDOT							-	CONSTRUCTION			
OTHER -							-	TOTAL PROJECT	8/23	3/24	
TOTAL SOURCE	-	-	-	-	115,000	-	115,000				

FY 2021		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Utilities			Sewer System Improvements				David Harrison			
PROJECT DESCRIPTION										
Sewer System Improvement projects focus on the replacement, repair, or installation of new sewer pipes to maintain and upgrade the system. These projects aid in the reduction of ground water infiltration and sewer overflows. When necessary, new or larger pipes are installed where flows have increased or will increase.										
BACKGROUND/HISTORY										
This is an ongoing project. Maintenance of the collection system and preventing overflows is part of the Town's agreement with TDEC.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None.										
PROJECT COSTS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING					50,000		50,000			
UTILITY RELOCATION							-			
CONSTRUCTION					700,000		700,000			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	-	750,000	-	750,000			
SOURCE OF FUNDS	Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	Varied Locations		
GENERAL FUND							-			
WATER & SEWER FUND					750,000		750,000			
BONDS							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	-	-	-	750,000	-	750,000			
PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY		N/A		N/A						
DESIGN/ENGINEERING		7/23		6/25						
UTILITY RELOCATION		N/A		N/A						
CONSTRUCTION		8/24		6/25						
TOTAL PROJECT		7/23		6/25						

FY 2021		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Public Utilities		Water Treatment Plant #6 Design				David Harrison					
PROJECT DESCRIPTION											
Design of future Water Plant #6. This water plant will be designed to satisfy the Towns needs at build out. Water Plant #6 will serve the southeast and south central 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								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING							600,000	600,000			
UTILITY RELOCATION								-			
CONSTRUCTION								-			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	-	-	-	-	600,000	600,000			
SOURCE OF FUNDS		Prior Appropriations	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	TOTAL	PROJECT SCHEDULE		
GENERAL FUND								-	LAND/RIGHT OF WAY	START	FINISH
WATER & SEWER FUND								-	DESIGN/ENGINEERING	8/24	6/27
BONDS								-	UTILITY RELOCATION		
OTHER -								-	CONSTRUCTION		
OTHER -								-	TOTAL PROJECT	8/24	6/27
TOTAL SOURCE		-	-	-	-	-	-	-			