

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



FY 2017-2018

Capital Investment Program

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FY 2018

## TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION

(Amounts in 000's dollars)

	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022
<b>Expenses</b>					
General Services	3,117.5	609.0	-	75.0	-
Development	4,509.7	3,666.0	1,537.0	180.0	12,898.0
Public Safety	180.0	-	896.0	-	1,024.0
Parks & Recreation	660.0	750.0	750.0	750.0	750.0
Public Services	247.0	244.0	370.0	495.0	1,120.0
Public Utilities	5,080.0	1,685.0	3,105.0	1,350.0	6,350.0
<b>Total Expenses</b>	<b>13,794.2</b>	<b>6,954.0</b>	<b>6,658.0</b>	<b>2,850.0</b>	<b>22,142.0</b>
<b>Funding Sources</b>					
General Obligation Bonds	842.8	-	-	-	-
Sanitation Equipment Replacement Funds	180.0	-	-	300.0	450.0
Fire Facility Fees	-	-	-	-	458.0
Police Privilege Tax	180.0	-	-	-	-
ECD (CDBG) Grants	2,200.0	-	-	-	-
TDOT	931.8	2,432.8	661.6	-	9,910.4
Parks Improvement Funds	639.6	750.0	750.0	750.0	750.0
Assigned GF - Athletic Field Maint.	20.4	-	-	-	-
General Fund Reserves	3,129.6	1,596.2	1,481.4	385.0	3,863.6
Stormwater Fees	420.0	490.0	660.0	65.0	360.0
Water & Sewer Fund Reserves	5,250.0	1,685.0	3,105.0	1,350.0	6,350.0
<b>Total Funding Sources</b>	<b>13,794.2</b>	<b>6,954.0</b>	<b>6,658.0</b>	<b>2,850.0</b>	<b>22,142.0</b>

## 5-Year CIP Project List (FY 2018)

(Amounts in 000's dollars)

PROJECT	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL CIP
<b>General Services</b>						
Equipment - Used Backhoe	50.0					50.0
Park Maintenance Equipment - Roughcut Mower	90.0					90.0
Parking Lot Overlays - H.W. Cox	175.0					175.0
Historic High School Renovations	2,802.5					2,802.5
Park Maintenance Equipment - Athletic Field Mowers		120.0				120.0
Maintenance Shop		489.0				489.0
Park Maintenance Equipment - Tree Boom Lift				75.0		75.0
<b>Development</b>						
Poplar View Parkway Sidewalk Improvements	40.0					40.0
Cooper Road Detention Pond Modifications	55.0					55.0
Hartwell S/D Drainage Improvements	70.0					70.0
Mt. Pleasant Drainage Improvements	145.0					145.0
Friendship/Hurdle St. Drainage Improvements	265.0					265.0
Washington Street Improvements	685.0					685.0
Drainage Improvements - Center St. to Sycamore	1,000.0					1,000.0
Alcorn/Harris Cove Drainage Improvements	1,085.0					1,085.0
SR175 Widening (Jasper Park to Shelby Post) (MPO)	1,164.7		827.0			1,991.7
Miscellaneous Pedestrian Crossing Projects		50.0	50.0	50.0	50.0	200.0
Sanders Creek Bank Stabilization		65.0	525.0	65.0	360.0	1,015.0
Shelby Drive/Sycamore Road Improvements		85.0				85.0
Lateral K Bank Stabilization		425.0				425.0
Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)		773.0			12,388.0	13,161.0
SR 57 Widening Project (MPO)		2,268.0				2,268.0
Houston Downs S/D Drainage Improvements			50.0			50.0
South Rowlett Drainage Improvements			85.0			85.0
Sycamore Road Realignment (north of Shelby Dr.)				65.0	100.0	165.0
<b>Public Safety</b>						
Replacement Generator for Police Headquarters	180.0					180.0
Replacement Rescue/Pumper Truck			896.0		1,024.0	1,920.0
<b>Parks &amp; Recreation</b>						
Suggs Off Leash Park Improvements	35.0					35.0
W.C.J. Complexes Entrances and Fencing	50.0					50.0
Harrell Theatre Renovations - Seating	100.0					100.0
Tom Brooks Park	200.0					200.0
Greenbelt System	275.0		250.0		250.0	775.0
H.W. Cox Tennis Lights - Renovations		100.0				100.0
W.C.J. Baseball/Softball Bleacher Covers		135.0		75.0		210.0
Suggs Park Improvements		215.0		275.0		490.0
Hinton Park Improvements		300.0		300.0	200.0	800.0

W.C.J. West Complex - Synthetic Turf Installation	500.0					500.0
Playground Surfaces Renovations		100.0				100.0
Frank Road Property				100.0		100.0
Tara Oaks - Tennis Courts Renovations				200.0		200.0
<b>Public Services</b>						
Equipment - 1 Ton Truck with Dump Bed	67.0	69.0				136.0
Equipment - Rear Loading Garbage Truck	180.0					180.0
Fleet Maintenance Facility Expansion		50.0		300.0		350.0
Equipment - Tandem Axle Dump Truck	125.0					125.0
Parking Lot Expansion at PS		50.0				50.0
Equipment - Lowboy Trailer		50.0				50.0
Security Fence and Gates		60.0				60.0
Equipment - Track Excavator		210.0				210.0
Fuel Island			30.0	300.0		330.0
Equipment - Wheel Loader			165.0			165.0
Equipment - Automated Garbage Truck			300.0	310.0		610.0
Heavy Truck Lift				70.0		70.0
Equipment - Brush Truck				140.0		140.0
<b>Public Utilities</b>						
Remote Drinking Water Testing Sites	40.0					40.0
Shelton Rd. WWTP Solids Expansion	40.0	200.0	1,700.0			1,940.0
Poplar Avenue Water Line	5,000.0					5,000.0
Equipment - Tandem Axle Dump Truck		125.0				125.0
Shop/Lab Building @ Water Plant #4		210.0				210.0
Water Distribution System Improvements		400.0	600.0	600.0	600.0	2,200.0
Sewer System Improvements		750.0	750.0	750.0	750.0	3,000.0
Equipment - Mini-Excavator		55.0				55.0
Water Treatment Plant #6					5,000.0	5,000.0
<b>TOTAL CIP</b>	<b>13,794.2</b>	<b>6,954.0</b>	<b>6,658.0</b>	<b>2,850.0</b>	<b>22,142.0</b>	<b>52,398.2</b>
<b>Funding Sources</b>						
General Obligation Bonds	842.8					842.8
Sanitation Equipment Replacement Funds	180.0			300.0	450.0	930.0
Fire Facility Fees					458.0	458.0
Police Privilege Tax	180.0					180.0
ECD (CDBG) Grants	2,200.0					2,200.0
TDOT	931.8	2,432.8	661.6		9,910.4	13,936.6
Parks Improvement Funds	639.6	750.0	750.0	750.0	750.0	3,639.6
Assigned GF - Athletic Field Maint.	20.4					20.4
General Fund Reserves	3,129.6	1,596.2	1,481.4	385.0	3,863.6	10,455.8
Stormwater Fees	420.0	490.0	660.0	65.0	360.0	1,995.0
Water & Sewer Fund Reserves	5,250.0	1,685.0	3,105.0	1,350.0	6,350.0	17,740.0
<b>Total</b>	<b>13,794.2</b>	<b>6,954.0</b>	<b>6,658.0</b>	<b>2,850.0</b>	<b>22,142.0</b>	<b>52,398.2</b>

**FY 2018****GENERAL SERVICES CIP SUMMARY**

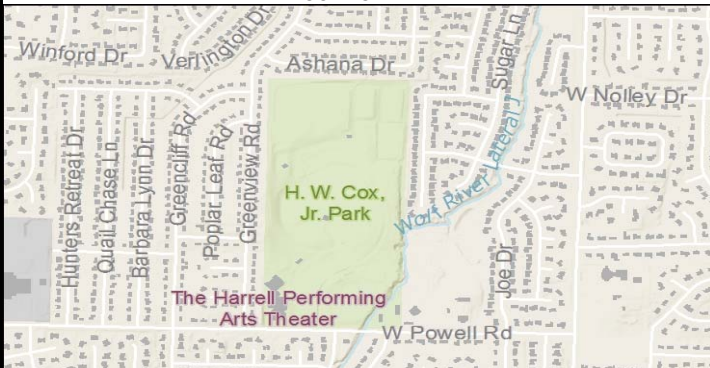
(Amounts in 000's dollars)

	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>General Services</b>						
Equipment - Used Backhoe	50.0	-	-	-	-	50.0
Park Maintenance Equipment - Rough Cut Mower	90.0	-	-	-	-	90.0
Parking Lot Overlays - H.W. Cox	175.0	-	-	-	-	175.0
Historic High School Renovations	2,802.5	-	-	-	-	2,802.5
Park Maintenance Equipment - Athletic Field Mowers	-	120.0	-	-	-	120.0
Maintenance Complex	-	489.0	-	-	-	489.0
Park Maintenance Equipment - Tree Boom Lift	-	-	-	75.0	-	75.0
<b>Total General Services CIP</b>	<b>3,117.5</b>	<b>609.0</b>	<b>-</b>	<b>75.0</b>	<b>-</b>	<b>3,801.5</b>
<b>Funding Sources</b>						
General Obligation Bonds	842.8	-	-	-	-	842.8
Designated Reserves	-	-	-	-	-	-
General Fund Reserves	2,274.7	609.0	-	75.0	-	2,958.7
<b>Total Funding Sources</b>	<b>3,117.5</b>	<b>609.0</b>	<b>-</b>	<b>75.0</b>	<b>-</b>	<b>3,801.5</b>

FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			Equipment - Used Backhoe				Neil Wiseman		321-41950-944-201801		
PROJECT DESCRIPTION											
Purchase a moderately used replacement backhoe in FY 2018. This piece of equipment will be used for many division tasks including but not limited to tree stump removal, mulch and dirt pile moving and loading, tree debris clearing, demolishing and loading asphalt and concrete and digging holes to repair large irrigation lines, etc.											
BACKGROUND/HISTORY											
The Grounds and Parks Maintenance division currently uses a 22 year old Ford 555D backhoe which has several mechanical issues. Making repairs to the unit is complicated due to unavailable parts or obsolete components. A major component repair may render the backhoe useless for division work.											
Procurement will be asked to list the current backhoe as a trade-in within the formal bid documents. Should bidders take an exception to the trade-in request, staff will place it on GovDeals.com for sale to the highest bidder.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
A reduction in labor, parts, and maintenance downtime for required upkeep of older equipment.								N/A			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
Total General Services CIP											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS			50.0								50.0
OTHER											-
TOTAL COSTS		-	50.0	-	-	-	-				50.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND			50.0					50.0			
WATER & SEWER FUND								-			
BONDS								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	50.0	-	-	-	-	50.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		N/A		N/A							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		N/A		N/A							
TOTAL PROJECT		7/17		9/17							


FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
General Services			Parks Maintenance Equipment - Rough Cut Mower			Neil Wiseman		321-41950-943-201801			
PROJECT DESCRIPTION											
Purchase a new Toro 5900 16 ft. Rough Cut Mower in FY 2018.											
The large size of this machine allows it to be very productive in large land areas within the Town's grounds and parks. The wing mowing decks allow for large swaths to be cut, while folding them in the closed position allows the unit to be versatile so the operator can maneuver around trees and flower beds that are located in tight spots. This mower is a crucial component of the Grounds and Parks Maintenance division's mowing program.											
BACKGROUND/HISTORY											
The Department Equipment Replacement Plans calls for mowing units to be replaced every six (6) years and tractors & backhoes to be replaced every fifteen (15) years. All replacement equipment noted above are overdue for replacement.											
The current 2011 Toro 5900 has experienced wheel motor failures that has led to metal contamination in the hydraulic system. Because of the failure, metal fragments circulating within the hydraulic system subjected valves, seals, lines, and other moving parts to premature wear.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
A reduction in labor, parts, and maintenance downtime for required upkeep of older equipment.								N/A			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
Total General Services CIP											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS			90.0								90.0
OTHER											-
TOTAL COSTS		-	90.0	-	-	-	-				90.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND			90.0					90.0			
WATER & SEWER FUND								-			
BONDS								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	90.0	-	-	-	-	90.0			
PROJECT SCHEDULE		START	FINISH								
LAND/RIGHT OF WAY		N/A	N/A								
DESIGN/ENGINEERING		N/A	N/A								
UTILITY RELOCATION		N/A	N/A								
CONSTRUCTION		N/A	N/A								
TOTAL PROJECT		10/17	1/18								



FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services		Parking Lot Overlays - H.W. Cox				Neil Wiseman		321-41950-931-201801		
PROJECT DESCRIPTION										
This project involves the installation of 1.5" final coat asphalt overlay for H.W. Cox parking areas. The project includes overlaying approximately 277,452 sq. ft. (793 parking spaces) at H.W. Cox Park. It would be desirable to include this project with the Town's Street Overlay Program.										
BACKGROUND/HISTORY										
H.W. Cox Park was constructed in 1983. The final coat of asphalt has never been provided on the parking areas. Asphalt repairs are an average of \$4,500 per year at H.W. Cox and the existing parking lots continue to fail.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Reduction in Parks and Public Services maintenance repairs of approximately \$4,500/year.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY							-	LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING							-	DESIGN/ENGINEERING	N/A	N/A
Total General Services CIP							-	UTILITY RELOCATION	N/A	N/A
CONSTRUCTION		175.0					175.0	CONSTRUCTION	9/17	10/17
LANDSCAPING							-	TOTAL PROJECT	9/17	10/17
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	175.0	-	-	-	-	175.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND		175.0					175.0			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	175.0	-	-	-	-	175.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.	
General Services		Historic High School Renovations			Derek Honeycutt		335-41900-921-201401	
PROJECT DESCRIPTION								
The final construction phase will include the construction of a new two story building entrance on the north side of the building. Other exterior improvements will be a new parking lot, sidewalks, exterior doors and windows, new coat of paint and building flood light upgrades. Building interior renovations will consist of second floor upgrades similar to the first floor improvements, all four restrooms will receive ADA compliant upgrades, and the auditorium will have new furnishings installed such as seating, wall coverings, flooring and paint.								
BACKGROUND/HISTORY								
The current Collierville Historic High School (HHS) building houses the Collierville Schools administration offices on the first floor. It is a 34,500 sq. ft. two story structure with a cafeteria, auditorium and partial basement. The auditorium with its balcony is accessed from both the first and second floors and seats 660 people. It has high ceilings, interesting architecture and terrazzo floors in the corridors. First floor renovations, except within the auditorium, were completed in May 2015 which included the following improvements: demolition of classroom finishes, plaster wall repairs, installation of new trim work in classrooms, fresh coat of paint throughout the first floor, construction of temporary ADA ramps, upgrades to the electrical and low voltage systems, replacement of all interior doors and hardware, and new carpet in classrooms. In construction Phase 1, a general contractor performed upgrades to the entire building electrical system, HVAC system and installed a new roof system. Also in this phase, the demolition of the 1970's cafeteria/library building occurred along with asbestos and lead abatement programs.								
IMPACT ON OPERATING BUDGET								
No impact.								
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LAND/RIGHT OF WAY								-
DESIGN/ENGINEERING		412.0	88.3					500.3
UTILITY RELOCATION								-
CONSTRUCTION		2,690.0	2,714.3					5,404.2
LANDSCAPING								-
EQUIPMENT/FURNISHINGS		127.8						127.8
OTHER								-
TOTAL COSTS		3,229.8	2,802.5	-	-	-	-	6,032.3
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
GENERAL FUND		1,534.9	1,959.7					3,494.6
WATER & SEWER FUND								-
BONDS		1,694.9	842.8					2,537.7
OTHER - TDOT								-
OTHER -								-
TOTAL SOURCE		3,229.8	2,802.5	-	-	-	-	6,032.3

LOCATION MAP




PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	6/17	9/17
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	11/17	6/18
TOTAL PROJECT	11/17	6/18

FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
General Services			Parks Maintenance Equipment - Athletic Field Mower			Neil Wiseman					
PROJECT DESCRIPTION											
The acquisition of new and replacement equipment for the operation of Park Maintenance.											
2019 – 68 inch Athletic field mower 3500 (replacement) & 9 ft. 4500 Athletic field mower (replacement)											
BACKGROUND/HISTORY											
The Department Equipment Replacement Plans calls for mowing units to be replaced every six (6) years and tractors & backhoes to be replaced every fifteen (15) years. All replacement equipment noted above are overdue for replacement.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
A reduction in labor, parts, and maintenance downtime for required upkeep of older equipment.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
Total General Services CIP											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS				120.0							120.0
OTHER											-
TOTAL COSTS		-	-	120.0	-	-	-				120.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND				120.0							120.0
WATER & SEWER FUND											-
BONDS											-
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	120.0	-	-	-	120.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		N/A		N/A							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		N/A		N/A							
TOTAL PROJECT		12/19		1/20							

FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
General Services			General Services Maintenance Shop				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 comfortable 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 much more 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 amenities, equipment and other related operational components. Represented prior appropriations for this project are from the previously individually budgeted Facilities Maintenance Complex and Parks Maintenance Complex projects.											
IMPACT ON OPERATING BUDGET											
Impacted operating costs will include utilities, insurance, building maintenance and inspections.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING		40.0						40.0			
UTILITY RELOCATION		25.0						25.0			
CONSTRUCTION		190.0		489.0				679.0			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS		30.0						30.0			
OTHER		46.1						46.1			
TOTAL COSTS		331.1	-	489.0	-	-	-	820.1			
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND		331.1		489.0				820.1			
WATER & SEWER FUND								-			
BONDS								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		331.1	-	489.0	-	-	-	820.1			

LOCATION MAP



PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	7/17	3/18
UTILITY RELOCATION	7/17	10/17
CONSTRUCTION	7/18	12/18
TOTAL PROJECT	7/17	12/18

FY 2018		GENERAL SERVICES CIP SUMMARY						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
General Services			Parks Maintenance Equipment - Tree Boom Lift			Neil Wiseman					
PROJECT DESCRIPTION											
This will be a new piece of equipment for Grounds and Park Maintenance division. The lift that will best serve the division should be a self-propelled, 4WD, articulating boom lift capable of reaching heights of 51 feet, and have a much better capability than a boom truck to work in off asphalt areas where the majority of our trees are located. It also needs to have the ability to lift two men, maneuver and reposition around the tree without the need to come all the way down and reconnect to a vehicle as is required with the Building Maintenance lift.											
2021 – Tree boom lift by Genie Z-45/25J RT											
BACKGROUND/HISTORY											
Currently, the Grounds and Park Maintenance division are only able to perform tree or limb removal if they can be reached safely from the ground. On most occasions, we are not able to cut limbs that are hung in the tree above the ground or that must be removed in sections. On occasions, division personnel are able to use the lift that Building Maintenance currently has but it has much greater restrictions than the Genie lift for both height and mobility as it is a pull behind unit. Any tree work that does not fall within this narrow range requires the work to be performed by an outside tree company.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
Total General Services CIP											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS						75.0					75.0
OTHER											-
TOTAL COSTS		-	-	-	-	75.0	-				75.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND						75.0					75.0
WATER & SEWER FUND											-
BONDS											-
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	-	75.0	-	75.0			
PROJECT SCHEDULE			START		FINISH						
LAND/RIGHT OF WAY			N/A		N/A						
DESIGN/ENGINEERING			N/A		N/A						
UTILITY RELOCATION			N/A		N/A						
CONSTRUCTION			N/A		N/A						
TOTAL PROJECT			10/21		12/21						

**FY 2018****DEVELOPMENT CIP SUMMARY**


(Amounts in 000's dollars)


	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>Development</b>						
Poplar View Parkway Sidewalk Improvements	40.0	-	-	-	-	40.0
Cooper Road Detention Pond Modifications	55.0	-	-	-	-	55.0
Hartwell S/D Drainage Improvements	70.0	-	-	-	-	70.0
Mt. Pleasant Drainage Improvements	145.0	-	-	-	-	145.0
Friendship/Hurdle St. Drainage Improvements (ECD)	265.0	-	-	-	-	265.0
Washington Street Improvements	685.0	-	-	-	-	685.0
Drainage Improvements - Center St. to Sycamore (ECD)	1,000.0	-	-	-	-	1,000.0
Alcorn/Harris Cove Drainage Improvements (ECD)	1,085.0	-	-	-	-	1,085.0
SR175 Widening (Jasper Park to Shelby Post) (MPO)	1,164.7	-	827.0	-	-	1,991.7
Miscellaneous Pedestrian Crossing Projects	-	50.0	50.0	50.0	50.0	200.0
Sanders Creek Bank Stabilization	-	65.0	525.0	65.0	360.0	1,015.0
Shelby Drive/Sycamore Road Improvements	-	85.0	-	-	-	85.0
Lateral K Bank Stabilization	-	425.0	-	-	-	425.0
Shelby Drive Widening & Bridge (Sycamore to Hwy 72) (MPO)	-	773.0	-	-	12,388.0	13,161.0
SR 57 Widening Project (MPO)	-	2,268.0	-	-	-	2,268.0
Houston Downs S/D Drainage Improvements	-	-	50.0	-	-	50.0
South Rowlett Drainage Improvements	-	-	85.0	-	-	85.0
Sycamore Road Realignment (north of Shelby Dr.)	-	-	-	65.0	100.0	165.0
<b>Total Development CIP</b>	<b>4,509.7</b>	<b>3,666.0</b>	<b>1,537.0</b>	<b>180.0</b>	<b>12,898.0</b>	<b>22,790.7</b>
<b>Funding Sources</b>						
General Obligation Bonds	-	-	-	-	-	-
ECD (CDBG) Grants	2,200.0	-	-	-	-	2,200.0
TDOT	931.8	2,432.8	661.6	-	9,910.4	13,936.6
General Fund Reserves	787.9	743.2	215.4	50.0	2,627.6	4,424.1
Other - Stormwater Fees	420.0	490.0	660.0	130.0	360.0	2,060.0
Water & Sewer Reserves	170.0	-	-	-	-	170.0
<b>Total Funding Sources</b>	<b>4,509.7</b>	<b>3,666.0</b>	<b>1,537.0</b>	<b>180.0</b>	<b>12,898.0</b>	<b>22,790.7</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Poplar View Parkway Sidewalk Improvements				Dale Perryman		321-43120-939-201801		
PROJECT DESCRIPTION										
This project will consist of the installation of approximately 530 feet of sidewalk along the west side of Poplar View Parkway from the south side of Poplar View Patio Homes to Civic Center Drive and approximately 60 feet of sidewalk along the north side of Barn Swallow Lane. The sidewalk will be five feet wide. ADA compliant ramps will also be constructed at the intersection of cross streets.										
BACKGROUND/HISTORY										
Poplar View Patio Homes were constructed in 1993. At that time, sidewalks were not required as part of the construction. Over time, new developments such as the Town's Library and Town Hall have been constructed. To provide safer and better access to these facilities, homeowners in the neighborhood have requested a sidewalk.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION			40.0					40.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	40.0	-	-	-	-	40.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND			40.0					40.0		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER -								-		
TOTAL SOURCE		-	40.0	-	-	-	-	40.0		
PROJECT SCHEDULE			START		FINISH					
LAND/RIGHT OF WAY			N/A		N/A					
DESIGN/ENGINEERING			2/17		5/17					
UTILITY RELOCATION			N/A		N/A					
CONSTRUCTION			9/17		11/17					
TOTAL PROJECT			2/17		11/17					

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Development		Cooper Road Detention Pond Modifications				Dale Perryman		321-43120-934-201801			
PROJECT DESCRIPTION											
This project would modify the detention pond outfall located at Cooper Road and Poplar Avenue to help reduce maintenance cost of removing debris that settles in the concrete swale. The project would add additional pipe to the system and modify the outlet structure.											
BACKGROUND/HISTORY											
The original design was approved for construction in November of 2014. Over the past several years it has been observed that silt washes down from upstream and settles out in the concrete swale that was constructed causing it to hold water. The water is unsightly and the sediment is an ongoing maintenance issue.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Routine maintenance and clean-out of systems.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION			55.0								55.0
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER											-
TOTAL COSTS		-	55.0	-	-	-	-				55.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-			
WATER & SEWER FUND								-			
BONDS								-			
OTHER -								-			
OTHER - Stormwater Fees			55.0					55.0			
TOTAL SOURCE		-	55.0	-	-	-	-	55.0			
PROJECT SCHEDULE		START	FINISH								
LAND/RIGHT OF WAY		N/A	N/A								
DESIGN/ENGINEERING		12/16	3/17								
UTILITY RELOCATION		N/A	N/A								
CONSTRUCTION		9/17	11/17								
TOTAL PROJECT		12/16	11/17								



FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Hartwell S/D Drainage Improvements				Dale Perryman		321-43120-934-201805		
PROJECT DESCRIPTION										
This project will install approximately 276 linear feet of 30 inch concrete pipe and drainage inlets along the back of Lots 7, 8, and 9 located in Hartwell Subdivision. The pipe will be installed on the adjacent property to the east that is in the process of being acquired by the owner of Lot 9, to capture the water and empty it into an existing drainage system that was installed as part of the Shepherd's Creek Subdivision, Phase 2.										
BACKGROUND/HISTORY										
Approximately 15 acres flows along the back of Lots 7 and 8 in Hartwell S/D. During heavy rain events, a large volume of water flows in an open swale along the back of Lots 7 and 8 into a pipe on Lot 9, the northern most lot. There is a twin run of pipes that was installed by a pool contractor in previous years. The pipes have the capacity for low to moderate flow, however during flash flood rain events, the pipes cannot handle the large volume of water quickly. The owner of Lot 9 is working with the adjacent property owner to acquire the easement through purchasing a 65 foot strip.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and clean-out of systems.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION			70.0					70.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	70.0	-	-	-	-	70.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - Stormwater Fees			70.0					70.0		
TOTAL SOURCE		-	70.0	-	-	-	-	70.0		
PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY		3/17		6/17						
DESIGN/ENGINEERING		3/17		6/17						
UTILITY RELOCATION		N/A		N/A						
CONSTRUCTION		9/17		11/17						
TOTAL PROJECT		3/17		11/17						


FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Mt. Pleasant Drainage Improvements				Dale Perryman		321-43120-934-201806		
PROJECT DESCRIPTION										
This project will consist of the installation of approximately 400 linear feet of drainage pipe and drainage inlets, along the west side of Mt. Pleasant Road between Washington Street and the Railroad. The current pipe that is on the west side of Mt. Pleasant is undersized. It was installed before any development occurred in the area. The project is currently under design and it is anticipated it will be completed by the end of June.										
BACKGROUND/HISTORY										
With the drainage improvements that occurred as part of Natchez Place Development and proposed developments, it was determined there was a need to upsize the drainage along the west side of Mt. Pleasant to accommodate growth. Engineering requested funding in the FY 16-17 operating budget for design of the pipe system, however there was no specific time scheduled for construction. A proposed development, Homewood, on the east side of Mt. Pleasant will add flow to the existing pipe causing more flooding.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and clean-out of systems.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION			145.0					145.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	145.0	-	-	-	-	145.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - Stormwater Fees			145.0					145.0		
TOTAL SOURCE		-	145.0	-	-	-	-	145.0		
						PROJECT SCHEDULE		START	FINISH	
						LAND/RIGHT OF WAY		N/A	N/A	
						DESIGN/ENGINEERING		4/17	6/17	
						UTILITY RELOCATION		3/18	6/18	
						CONSTRUCTION		3/18	6/18	
						TOTAL PROJECT		4/17	6/18	

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE		PROJECT MANAGER		ACCOUNT NO.		
Development		Friendship/Hurdle St. Drainage Improvements		Dale Perryman		321-43120-934-201804		
PROJECT DESCRIPTION								
This project consists of the installation of drainage pipe from Woodcrest Subdivision to Friendship Gardens Subdivision. This improvement will eliminate an open ditch by piping it between the two subdivisions listed above. This will help reduce flooding by not allowing debris to block pipes.								
BACKGROUND/HISTORY								
It is anticipated that a grant in the amount of \$2,215,743 will be awarded to do the work. This amount will be split between Friendship/Hurdle Street Drainage Improvements (\$265,000), Alcorn/Harris Cove Drainage Improvements (\$1,085,000) Drainage Improvements-Center Street to Sycamore Road (\$1,000,000). This grant will be funded though the Department of Economic Community Development using Community Development Block Funds. These funds are part of the remaining 2011 Disaster Grant. The remaining funds needed will be from Stormwater fees (\$150,000) to cover any overruns during construction.								
IMPACT ON OPERATING BUDGET								
Routine maintenance and clean-out of systems.								
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LAND/RIGHT OF WAY			18.0					18.0
DESIGN/ENGINEERING			35.0					35.0
UTILITY RELOCATION								-
CONSTRUCTION			144.0					144.0
LANDSCAPING								-
EQUIPMENT/FURNISHINGS								-
OTHER			68.0					68.0
TOTAL COSTS		-	265.0	-	-	-	-	265.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
GENERAL FUND								-
WATER & SEWER FUND								-
BONDS								-
OTHER -								-
OTHER - ECD (CDBG) Grants			265.0					265.0
TOTAL SOURCE		-	265.0	-	-	-	-	265.0
PROJECT SCHEDULE		START	FINISH					
LAND/RIGHT OF WAY		2/18	4/18					
DESIGN/ENGINEERING		10/17	1/18					
UTILITY RELOCATION		6/18	10/18					
CONSTRUCTION		6/18	10/18					
TOTAL PROJECT		10/17	10/18					


LOCATION MAP

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.	
Development		Washington Street Improvements			Dale Perryman		321-43120-931-201803	
PROJECT DESCRIPTION								
This project will consist of the reconstruction of approximately 690 linear feet of Washington Street between South Main Street and Mt. Pleasant Road. The construction will remove the existing curb & gutter, asphalt and sidewalk. The new section will consist of a new waterman, new curb & gutter, asphalt, and sidewalk. A new water main, new curb & gutter, minor drainage work, asphalt, and sidewalk will be installed to provide a proper cross-section. There is no streetscape planned as part of this project. In addition, the crosswalk at Washington Street and Main Street will be repaired using heavy duty brick pavers.								
BACKGROUND/HISTORY								
Currently, there is a proposed development planned on the north side of Washington Street between Main Street and Mt. Pleasant Road. This development is proposing to replace the existing curb & gutter with new curb & gutter along with reconfiguring several driveway aprons. Once this occurs, Washington Street will have an awkward cross-section due to the overlays that have taken place over the years. This cross-section will cause cars to drag as they enter and exit sites on both sides of the road.								
IMPACT ON OPERATING BUDGET								
Yearly Routine Maintenance Costs:		\$	Year 1 50	Year 2 50	Year 3 100	Year 4 100	Year 5 100	Totals \$ 400
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
LAND/RIGHT OF WAY							-	
DESIGN/ENGINEERING		65.0					65.0	
UTILITY RELOCATION		170.0					170.0	
CONSTRUCTION		450.0					450.0	
LANDSCAPING							-	
EQUIPMENT/FURNISHINGS							-	
OTHER							-	
TOTAL COSTS	-	685.0	-	-	-	-	685.0	
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
GENERAL FUND		515.0					515.0	
WATER & SEWER FUND		170.0					170.0	
BONDS							-	
OTHER -							-	
OTHER -							-	
TOTAL SOURCE	-	685.0	-	-	-	-	685.0	

LOCATION MAP



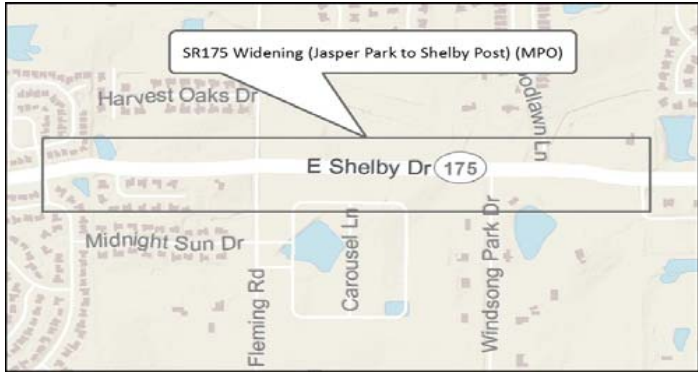
PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	9/17	12/17
UTILITY RELOCATION	2/18	5/18
CONSTRUCTION	2/18	5/18
TOTAL PROJECT	9/17	5/18

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development			Drainage Improvements - Center St. to Sycamore				Dale Perryman		321-43120-934-201802	
PROJECT DESCRIPTION										
This project consists of the reconstruction of an open ditch from Sycamore Road to Center Street. The construction will enlarge the existing ditch to accommodate new developments taking place downtown. The section will consist of 4:1 slopes banks on the new stream, new culverts under Mills Street and Center Street. A new paved walking trail, along with landscaping, will be installed along side of the stream to connect U.S. 72 to Center Street.										
BACKGROUND/HISTORY										
It is anticipated that a grant in the amount of \$2,215,743 will be awarded to do the work. This amount will be split between Friendship/Hurdle Street Drainage Improvements (\$265,000), Alcorn/Harris Cove Drainage Improvements (\$1,085,000) Drainage Improvements-Center Street to Sycamore Road (\$1,000,000). This grant will be funded though the Department of Economic Community Development using Community Development Block Funds. These funds are part of the remaining 2011 Disaster Grant. The remaining funds needed will be from Stormwater fees (\$150,000) to cover any overruns during construction.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and clean-out of systems.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY			11.0					11.0		
DESIGN/ENGINEERING			105.0					105.0		
UTILITY RELOCATION								-		
CONSTRUCTION			713.5					713.5		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER			170.5					170.5		
TOTAL COSTS		-	1,000.0	-	-	-	-	1,000.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - ECD (CDBG) Grants			1,000.0					1,000.0		
OTHER -								-		
TOTAL SOURCE		-	1,000.0	-	-	-	-	1,000.0		
					PROJECT SCHEDULE		START		FINISH	
					LAND/RIGHT OF WAY		4/19		7/19	
					DESIGN/ENGINEERING		5/18		2/19	
					UTILITY RELOCATION		10/19		5/20	
					CONSTRUCTION		10/19		5/20	
					TOTAL PROJECT		5/18		5/20	

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Alcorn/Harris Cove Drainage Improvements				Dale Perryman		321-43120-934-201803		
PROJECT DESCRIPTION										
This project will consist of the installation of drainage pipe along the back of the lots that front Echo Cove and the construction of a drainage pipe system through Harris Cove up to West Street eliminating an existing open concrete ditch. This improvement will connect to the system that was installed in 2010 and 2012. As a result, it will help reduce flooding that has taken place on Echo Cove and the intersection of Burkman Street and West Street. Both pipe systems will replace open concrete ditches and provide for a safer backyard environment for the homeowners.										
BACKGROUND/HISTORY										
It is anticipated that a grant in the amount of \$2,215,743 will be awarded to do the work. This amount will be split between Friendship/Hurdle Street Drainage Improvements (\$265,000), Alcorn/Harris Cove Drainage Improvements (\$1,085,000) Drainage Improvements-Center Street to Sycamore Road (\$1,000,000). This grant will be funded though the Department of Economic Community Development using Community Development Block Funds. These funds are part of the remaining 2011 Disaster Grant. The remaining funds needed will be from Stormwater fees (\$150,000) to cover any overruns during construction.										
IMPACT ON OPERATING BUDGET										
Routine maintenance and clean-out of systems.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY			58.0					58.0		
DESIGN/ENGINEERING			85.0					85.0		
UTILITY RELOCATION								-		
CONSTRUCTION			655.0					655.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER			287.0					287.0		
TOTAL COSTS		-	1,085.0	-	-	-	-	1,085.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - ECD (CDBG) Grants			935.0					935.0		
OTHER - Stormwater Fees			150.0					150.0		
TOTAL SOURCE		-	1,085.0	-	-	-	-	1,085.0		

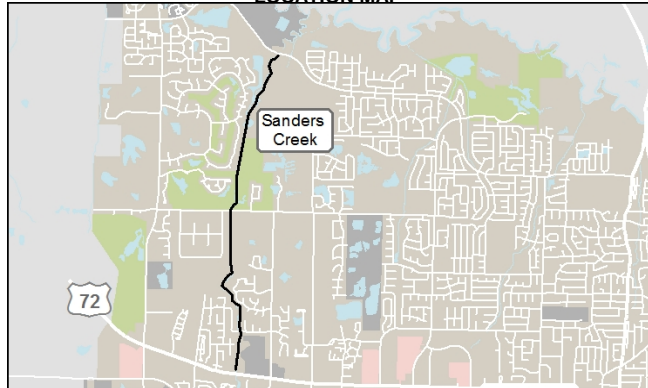
LOCATION MAP

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	8/17	10/17
DESIGN/ENGINEERING	7/17	8/17
UTILITY RELOCATION	11/17	2/18
CONSTRUCTION	11/17	2/18
TOTAL PROJECT	8/17	2/18

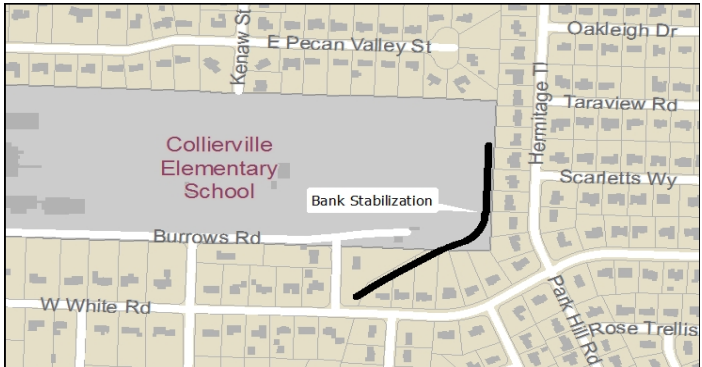
FY 2018				TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Development			SR175 Widening (Jasper Park to Shelby Post) (MPO)			Frank McPhail		321-43120-931-201802		
PROJECT DESCRIPTION										
Overall proposed scope of this project would widen Shelby Drive from an existing 2 lane rural road to a six lane divided roadway with raised medians, bike facilities, sidewalks and ADA improvements. 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 construction of the new high school will need infrastructure to support it. 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 possible funding in their 2017-20 TIP. These 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 ROW and construction phases will be applied for in 2019 for the MPO's 2020-23 TIP.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY					827.0			827.0		
DESIGN/ENGINEERING			1,164.7					1,164.7		
UTILITY RELOCATION								-		
CONSTRUCTION								-		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	1,164.7	-	827.0	-	-	1,991.7		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND			232.9		165.4			398.3		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - TDOT			931.8		661.6			1,593.4		
TOTAL SOURCE		-	1,164.7	-	827.0	-	-	1,991.7		
PROJECT SCHEDULE		START	FINISH							
LAND/RIGHT OF WAY		6/20	6/22							
DESIGN/ENGINEERING		1/18	1/20							
UTILITY RELOCATION		12/22	12/24							
CONSTRUCTION		12/22	12/24							
TOTAL PROJECT		1/18	12/24							

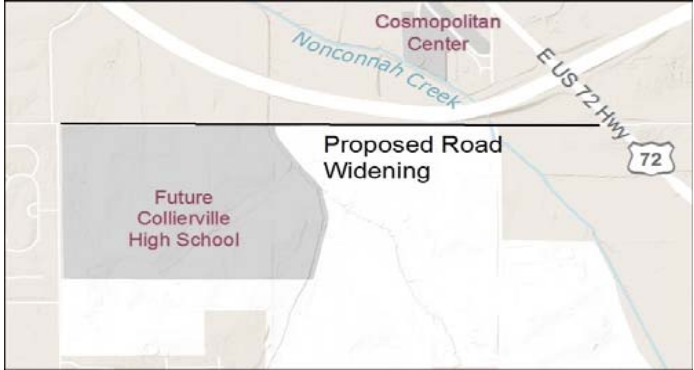
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
<b>RESPONSIBLE DEPARTMENT</b>		<b>PROJECT TITLE</b>				<b>PROJECT MANAGER</b>		<b>ACCOUNT NO.</b>			
Development		Miscellaneous Pedestrian Crossing Projects				Shane Richardson					
<b>PROJECT DESCRIPTION</b>											
This project will consist of the installation of new brick paver crosswalks, repair of existing brick paver crosswalks, new signage and traffic pavement markings of Greenbelt crossings around Town. The engineering work will be done in house by Town Staff, and Public Services would install the new signage.											
<b>BACKGROUND/HISTORY</b>											
The Town has several Greenbelt crossings on major roads around Town (e.g. Shelton Road just west of Peterson Lake Road, Wolf River Boulevard just east of Bray Station Road, Frank Road just west of Byhalia Road). In addition, there are existing brick paver crosswalks in Town that are starting to deteriorate due to age (these crosswalks are located on the Square). Also, there are intersections around the Square where new pavers would improve the aesthetics of the area (e.g. Walnut Street at North Rowlett, Natchez Street at Mt. Pleasant Road).											
<b>IMPACT ON OPERATING BUDGET</b>								<b>LOCATION MAP</b>			
Normal routine maintenance.											
<b>PROJECT COSTS</b>		<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>	Varied Locations.		
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION			50.0	50.0	50.0	50.0	200.0				
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
<b>TOTAL COSTS</b>		-	-	50.0	50.0	50.0	50.0	200.0			
<b>SOURCE OF FUNDS</b>		<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
GENERAL FUND				50.0	50.0	50.0	50.0	200.0	<b>PROJECT SCHEDULE</b>	<b>START</b>	<b>FINISH</b>
WATER & SEWER FUND								-	LAND/RIGHT OF WAY	N/A	N/A
BONDS								-	DESIGN/ENGINEERING	7/18	8/18
OTHER - TDOT								-	UTILITY RELOCATION	N/A	N/A
OTHER -								-	CONSTRUCTION	3/19	6/19
<b>TOTAL SOURCE</b>		-	-	50.0	50.0	50.0	50.0	200.0	<b>TOTAL PROJECT</b>	7/18	6/19

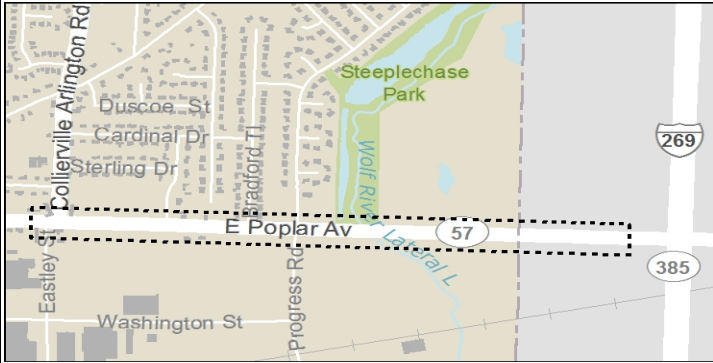


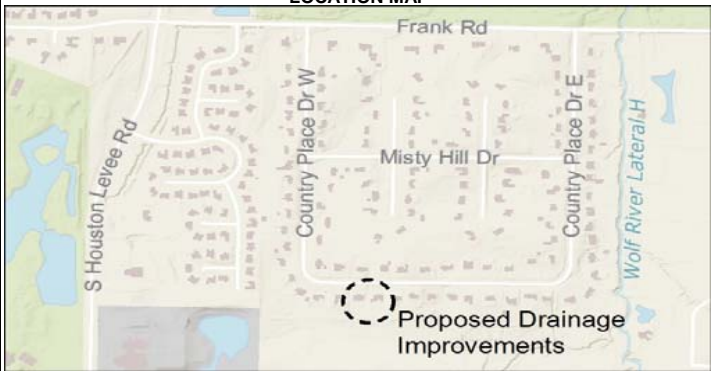
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development			Sanders Creek Bank Stabilization				Dale Perryman			
PROJECT DESCRIPTION										
FY 18-19: This will be the design for a grade control structure for Sanders Creek at the confluence of the Wolf River. The (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 19-20: 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 headcutting 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 18-19.										
FY 20-21: Phase 2 construction includes the installation of grade control structures and bank stabilization along Sanders Creek in the Wynbrooke Grove neighborhood area, including gabion baskets and erosion control mats to help prevent any future headcutting 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 were completed in 2012.										
BACKGROUND/HISTORY										
Sanders Creek meanders from its headwaters south of Poplar, 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 all of these areas and stormwater runoff has increased, the creek has degraded due to headcutting. Sections of the streambank have sloughed off into the flowline, and trees have been lost as the 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. Plans for the grade control structure will be completed in FY 18-19 where Sanders Creek empties into the Wolf River.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and clean-out of systems.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING	-		65.0		65.0		130.0			
UTILITY RELOCATION							-			
CONSTRUCTION				525.0		360.0	885.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	65.0	525.0	65.0	360.0	1,015.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND							-			
BONDS	-						-			
OTHER -							-			
OTHER - Stormwater Fees			65.0	525.0	65.0	360.0	1,015.0			
TOTAL SOURCE	-	-	65.0	525.0	65.0	360.0	1,015.0			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY	N/A	N/A
								DESIGN/ENGINEERING	12/18	4/19
								UTILITY RELOCATION	N/A	N/A
								CONSTRUCTION	4/20	9/20
								TOTAL PROJECT	12/18	9/20

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Shelby Drive/Sycamore Road Construction				Dale Perryman		Multiple		
PROJECT DESCRIPTION										
This project consists of the design and installation of an irrigation system for Shelby Drive medians to support the proposed landscaping. Shelby Drive and Sycamore Road construction is currently underway and the completion date is scheduled for July of 2018. Once completed, the irrigation system will be the next phase of work that will need to be undertaken.										
BACKGROUND/HISTORY										
Currently, Shelby Drive and Sycamore Road exist as a two lane rural cross section. The construction of the new high school will need new infrastructure to support it. The current sections do not have the capacity to support traffic volumes that will be generated by the new high school. Shelby Drive will be constructed as a four lane divided section with bike lanes. Sycamore Road, south of Shelby Drive, will be a four lane divided section, and north of Shelby Drive will be a five lane section with bike lanes.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and overlay once every 20 years.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY	82.9						82.9			
DESIGN/ENGINEERING	665.9						665.9			
UTILITY RELOCATION	1,550.0						1,550.0			
CONSTRUCTION	6,037.3						6,037.3			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER	600.0		85.0				685.0			
TOTAL COSTS	8,936.0	-	85.0	-	-	-	9,021.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND	1,494.2		85.0				1,579.2	LAND/RIGHT OF WAY	4/16	6/16
WATER & SEWER FUND	1,595.0						1,595.0	DESIGN/ENGINEERING	12/15	5/15
BONDS	5,689.2						5,689.2	UTILITY RELOCATION	7/16	6/18
OTHER - CILO	157.7						157.7	CONSTRUCTION	7/16	10/18
OTHER - TDOT							-	TOTAL PROJECT	12/15	10/18
TOTAL SOURCE	8,936.0	-	85.0	-	-	-	9,021.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development			Lateral K Bank Stabilization				Dale Perryman		321-43120-934-201701		
PROJECT DESCRIPTION											
This project will stabilize the banks of Lateral K by re-grading the bank or installing sheet piles or some type of mechanical wall system (retaining wall). This is the lateral that runs behind Collierville Elementary School. Trees and brush have fallen into the ditch, obstructing flow and contributing to the erosion of the ditch banks.											
FY 16-17: The design phase was funded and will begin to take place in the late summer of 2017 and will consist of data collection, determining the best option to stabilize the bank, and engineering plans. As part of the design phase, the engineering firm will submit three options for stabilization.											
FY 18-19: This will be the construction phase of the design to be completed in 2017.											
BACKGROUND/HISTORY											
In the past, the Collierville Elementary School site was the responsibility of Shelby County Schools. Within the last few years, Collierville formed its own school district, 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, obstructing flow and contributing to erosion of the ditch bank. The vertical ditch banks resulting from the sloughing off and erosion have begun to cause erosion and damage to adjacent properties and fences.											
IMPACT ON OPERATING BUDGET											
Yearly Routine Maintenance/Repair Costs: \$		Year 1	Year 2	Year 3	Year 4	Year 5	Totals				
		100	100	250	250	300	\$ 1,000				
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY										-	
DESIGN/ENGINEERING		70.0								70.0	
UTILITY RELOCATION										-	
CONSTRUCTION				425.0						425.0	
LANDSCAPING										-	
EQUIPMENT/FURNISHINGS										-	
OTHER										-	
TOTAL COSTS		70.0	-	425.0	-	-	-			495.0	
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND										-	
WATER & SEWER FUND										-	
BONDS										-	
OTHER -										-	
OTHER - Stormwater Fees		70.0		425.0						495.0	
TOTAL SOURCE		70.0	-	425.0	-	-	-			495.0	
		LOCATION MAP									
											
		PROJECT SCHEDULE		START		FINISH					
		LAND/RIGHT OF WAY		N/A		N/A					
		DESIGN/ENGINEERING		8/17		2/18					
		UTILITY RELOCATION		9/18		2/19					
		CONSTRUCTION		9/18		5/19					
		TOTAL PROJECT		8/17		2/19					


FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development		Shelby Dr. Widening (Sycamore to Hwy 72)				Frank McPhail		321-43120-931-201701	
PROJECT DESCRIPTION									
Overall proposed scope 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 construction 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								<div>LOCATION MAP</div> 	
None.									
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		TOTAL
LAND/RIGHT OF WAY				773.0					773.0
DESIGN/ENGINEERING		901.0							901.0
UTILITY RELOCATION									-
CONSTRUCTION						12,388.0			12,388.0
LANDSCAPING									-
EQUIPMENT/FURNISHINGS									-
OTHER									-
TOTAL COSTS		901.0	-	773.0	-	12,388.0	-		14,062.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		TOTAL
GENERAL FUND		180.2		154.6		2,477.6			2,812.4
WATER & SEWER FUND									-
BONDS									-
OTHER -									-
OTHER - TDOT		720.8		618.4		9,910.4			11,249.6
TOTAL SOURCE		901.0	-	773.0	-	12,388.0	-	14,062.0	
PROJECT SCHEDULE		START		FINISH					
LAND/RIGHT OF WAY		2/19		8/20					
DESIGN/ENGINEERING		6/17		1/19					
UTILITY RELOCATION		10/20		10/22					
CONSTRUCTION		10/20		10/22					
TOTAL PROJECT		6/17		10/22					

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development			SR 57 Widening Project (MPO) - ROW Acquisition				Frank McPhail		321-43120-934-201402	
PROJECT DESCRIPTION										
This phase of the SR 57 Widening Project will provide funding for appraisal services, legal fees and documents, purchasing ROW and easements. The project limits are from Eastley Street/Collierville-Arlington Rd to SR 385.										
BACKGROUND/HISTORY										
Currently, the environmental and design phases for this project are under way by The Pickering Firm, who will provide ROW plans, legal descriptions and documents. The ROW phase has 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 would fund the entire cost and then send TDOT pay requests for 80% reimbursement. TDOT has agreed to bid and construct this section of SR 57.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None. This is a State Route.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY				2,268.0				2,268.0		
DESIGN/ENGINEERING		937.5						937.5		
UTILITY RELOCATION								-		
CONSTRUCTION								-		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		937.5	-	2,268.0	-	-	-	3,205.5		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND		187.5		453.6				641.1		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - TDOT		750.0		1,814.4				2,564.4		
TOTAL SOURCE		937.5	-	2,268.0	-	-	-	3,205.5		
PROJECT SCHEDULE		START	FINISH							
DESIGN/ENGINEERING		9/15	2/18							
LAND/RIGHT OF WAY		10/18	10/20							
UTILITY RELOCATION		10/20	10/23							
CONSTRUCTION		10/20	10/23							
TOTAL PROJECT		9/15	10/23							

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Houston Downs Drainage Improvements				Dale Perryman				
PROJECT DESCRIPTION										
This project will include the installation of drainage pipe between Lots 113 and Lot 114 located on Barn Hill Drive in Houston Downs Subdivision. Along with the drainage pipe, several inlets will be installed to help collect water that is causing erosion and damaging fences on the property line between Lots 113 and 114. Engineering will be done in house by Town Staff.										
BACKGROUND/HISTORY										
Houston Downs was annexed into the Town in 1993. At the request of residents on Barn Hill, the BMA has asked Town staff to see what can be done to prevent erosion in their side yards during rain events. The rain is causing erosion and damage to fence posts.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None to minimal.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION					50.0			50.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	-	-	50.0	-	-	50.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - Stormwater Fees					50.0			50.0		
TOTAL SOURCE		-	-	-	50.0	-	-	50.0		
					</					

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Development			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 to minimal.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION					85.0			85.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	-	-	85.0	-	-	85.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - Stormwater Fees					85.0			85.0		
TOTAL SOURCE		-	-	-	85.0	-	-	85.0		
PROJECT SCHEDULE		START	FINISH							
DESIGN/ENGINEERING		9/19	12/19							
LAND/RIGHT OF WAY		1/20	3/20							
UTILITY RELOCATION		N/A	N/A							
CONSTRUCTION		5/20	9/20							
TOTAL PROJECT		9/19	9/20							



FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Development		Sycamore Road Realignment (north of Shelby Dr.)				Dale Perryman				
PROJECT DESCRIPTION										
This project will realign approximately 1,200 feet of Sycamore Road from south of State Route 385 to Shelby Drive. This realignment woud construct two new lanes to remove the reverse curves that exist. The new alignment will connect the new lanes that are being constructed as part of the Shelby Drive and Sycamore Road construction.										
BACKGROUND/HISTORY										
With construction of the new High School road, improvements are necessary to provide safe access to the school site. Sycamore Road is a major north/south corridor 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 sharpness of curves. The current speed limit is 20 mph.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Routine maintenance and overlay once every 20 years.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY						100.0	100.0			
DESIGN/ENGINEERING					65.0		65.0			
UTILITY RELOCATION							-			
CONSTRUCTION							-			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	-	65.0	100.0	165.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND						100.0	100.0			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER - Stormwater Fees					65.0		65.0			
TOTAL SOURCE	-	-	-	-	65.0	100.0	165.0			
								PROJECT SCHEDULE	START	FINISH
								DESIGN/ENGINEERING	8/20	2/21
								LAND/RIGHT OF WAY	7/21	9/21
								UTILITY RELOCATION	8/22	8/23
								CONSTRUCTION	8/22	8/23
								TOTAL PROJECT	8/20	8/23





**FY 2018****PUBLIC SAFETY CIP SUMMARY**

(Amounts in 000's dollars)

	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>Public Safety</b>						
Replacement Generator for Police Headquarters	180.0	-	-	-	-	180.0
Replacement Rescue/Pumper	-	-	896.0	-	1,024.0	1,920.0
<b>Total Public Safety CIP</b>	<b>180.0</b>	<b>-</b>	<b>896.0</b>	<b>-</b>	<b>1,024.0</b>	<b>2,100.0</b>
<b>Funding Sources</b>						
Fire Facility Fees	-	-	-	-	458.0	458.0
Police Privilege Tax	180.0	-	-	-	-	180.0
General Fund Reserves	-	-	896.0	-	566.0	1,462.0
<b>Total Funding Sources</b>	<b>180.0</b>	<b>-</b>	<b>896.0</b>	<b>-</b>	<b>1,024.0</b>	<b>2,100.0</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
<b>RESPONSIBLE DEPARTMENT</b>		<b>PROJECT TITLE</b>				<b>PROJECT MANAGER</b>		<b>ACCOUNT NO.</b>		
Police		Replacement Generator for Police Headquarters				Captain Mike Albonetti		321-42100-949-201801		
<b>PROJECT DESCRIPTION</b>										
<p>The scope of this project includes the design/engineering, site preparation, and the procurement and installation of a replacement 250kw emergency generator power supply that services the Police Headquarters complex located at 156 N. Rowlett Street.</p>										
<b>BACKGROUND/HISTORY</b>										
<p>The emergency generator power supply that services and supports the Police Headquarters complex was installed during the construction phase of that building project and has remained in service since 1990. This emergency generator provides essential back up power during power outages to Police Administration, the secondary EOC, Criminal Investigations, Police Records, and the Jail. During the past 2-3 years, the emergency generator has undergone several preventive maintenance attempts, as well as mechanical repairs or replacements, following repeated occasions where this equipment failed to function properly, and in some cases failed to function at all, during power outages affecting the Police Department. These repair attempts have not resolved our ability to sustain emergency back up power during power outages, requiring the use of a large portable generator being deployed to regain power at Police Headquarters during outages during the past 6 - 12 months. General Services personnel have concluded that the generator's useful life has expired and it needs to be replaced.</p>										
<b>IMPACT ON OPERATING BUDGET</b>								<b>LOCATION MAP</b>		
None, replacement equipment.										
<b>PROJECT COSTS</b>		<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING			15.0					15.0		
UTILITY RELOCATION								-		
CONSTRUCTION			5.0					5.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS			160.0					160.0		
OTHER								-		
<b>TOTAL COSTS</b>		<b>-</b>	<b>180.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>180.0</b>		
<b>SOURCE OF FUNDS</b>		<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - Police Privilege Tax			180.0					180.0		
OTHER -								-		
<b>TOTAL SOURCE</b>		<b>-</b>	<b>180.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>180.0</b>		
								<b>PROJECT SCHEDULE</b>	<b>START</b>	<b>FINISH</b>
LAND/RIGHT OF WAY								N/A	N/A	
DESIGN/ENGINEERING								7/17	10/17	
UTILITY RELOCATION								N/A	N/A	
CONSTRUCTION								11/17	1/18	
<b>TOTAL PROJECT</b>								<b>7/17</b>	<b>1/18</b>	

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.			
Fire		Replacement Rescue Pumper			Chief Mark King					
PROJECT DESCRIPTION										
<p>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-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.</p>										
BACKGROUND/HISTORY										
<p>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-24). This new rescue-pumper will replace the existing front-line rescue-pumper (F-24; 1999 American LaFrance), which is twenty (20) years old and at the end of its shelf-life. F-24 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.</p>										
<p>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.</p>										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None, as this is a replacement vehicle.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION				738.0			738.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS				158.0			158.0			
OTHER							-			
TOTAL COSTS	-	-	-	896.0	-	-	896.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND				896.0			896.0	LAND/RIGHT OF WAY	N/A	N/A
WATER & SEWER FUND							-	DESIGN/ENGINEERING	7/19	2/20
BONDS							-	UTILITY RELOCATION	N/A	N/A
OTHER -							-	CONSTRUCTION	3/20	12/20
OTHER -							-	TOTAL PROJECT	7/19	12/20
TOTAL SOURCE	-	-	-	896.0	-	-	896.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Fire		Replacement Rescue Pumper				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-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										
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; 2002 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								LOCATION MAP		
None, as this is a replacement vehicle.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION						803.0	803.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS						221.0	221.0			
OTHER							-			
TOTAL COSTS	-	-	-	-	-	1,024.0	1,024.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE		
GENERAL FUND						566.0	566.0	START	FINISH	
WATER & SEWER FUND							-	LAND/RIGHT OF WAY	N/A	N/A
BONDS							-	DESIGN/ENGINEERING	7/21	2/22
OTHER -							-	UTILITY RELOCATION	N/A	N/A
OTHER - Fire Facility Fee						458.0	458.0	CONSTRUCTION	3/22	12/22
TOTAL SOURCE	-	-	-	-	-	1,024.0	1,024.0	TOTAL PROJECT	7/21	12/22

**FY 2018****PARKS AND RECREATION CIP SUMMARY**


(Amounts in 000's dollars)

	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>Parks &amp; Recreation</b>						
Suggs Off Leash Park Improvements	35.0	-	-	-	-	35.0
W.C.J. Complexes Entrances and Fencing	50.0	-	-	-	-	50.0
Harrell Theatre Renovations - Seating	100.0	-	-	-	-	100.0
Tom Brooks Park	200.0	-	-	-	-	200.0
Greenbelt System	275.0	-	250.0	-	250.0	775.0
H.W. Cox Tennis Lights - Renovations	-	100.0	-	-	-	100.0
W.C.J. Baseball/Softball Bleacher Covers	-	135.0	-	75.0	-	210.0
Suggs Park Improvements	-	215.0	-	275.0	-	490.0
Hinton Park Improvements	-	300.0	-	300.0	200.0	800.0
W.C.J. West Complex - Synthetic Turf Installation	-	-	500.0	-	-	500.0
Playground Surfaces Renovations	-	-	-	100.0	-	100.0
Frank Road Property	-	-	-	-	100.0	100.0
Tara Oaks - Tennis Courts Renovations	-	-	-	-	200.0	200.0
<b>Total Parks &amp; Recreation CIP</b>	<b>660.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>3,660.0</b>
<b>Funding Sources</b>						
General Obligation Bonds	-	-	-	-	-	-
Parks Improvement Funds	639.6	750.0	750.0	750.0	750.0	3,639.6
Equipment Replacement Reserves	-	-	-	-	-	-
Assigned GF Reserves - Athletic Field Maint.	20.4	-	-	-	-	20.4
<b>Total Funding Sources</b>	<b>660.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>3,660.0</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation		Suggs Off Leash Park Improvements			Greg Clark		321-44400-937-201801		
PROJECT DESCRIPTION									
This project includes upgrades to the existing off-leash area at Suggs Park to include the construction of a designated water feature, additional bench areas, and turf improvements.									
BACKGROUND/HISTORY									
The Suggs off-leash area is a designated area that allows pet owners to bring their dogs and let them run and play in a fenced-in area. The area consists of two (2) separate play areas - small dog area & large dog area; as well as fenced-in entrance/transition areas.									
IMPACT ON OPERATING BUDGET									
None.									
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
LAND/RIGHT OF WAY								-	
DESIGN/ENGINEERING								-	
UTILITY RELOCATION								-	
CONSTRUCTION								-	
LANDSCAPING								-	
EQUIPMENT/FURNISHINGS			10.0					10.0	
OTHER			25.0					25.0	
TOTAL COSTS		-	35.0	-	-	-	-	35.0	
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
GENERAL FUND								-	
WATER & SEWER FUND								-	
BONDS								-	
OTHER -								-	
OTHER - \$.10 Park Improvement Funds			35.0					35.0	
TOTAL SOURCE		-	35.0	-	-	-	-	35.0	
						</			

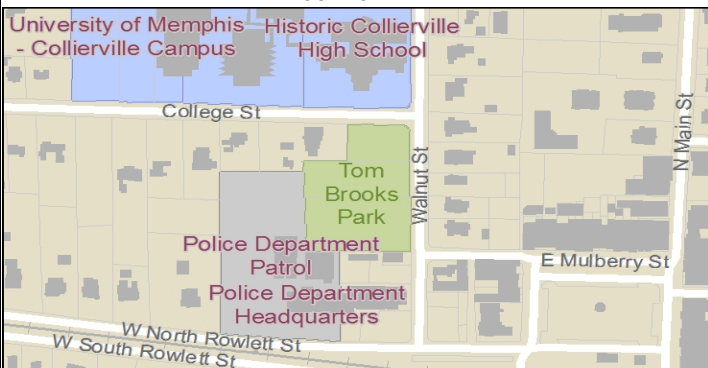


PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	N/A	N/A
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	7/17	11/17
<b>TOTAL PROJECT</b>	<b>7/17</b>	<b>11/17</b>

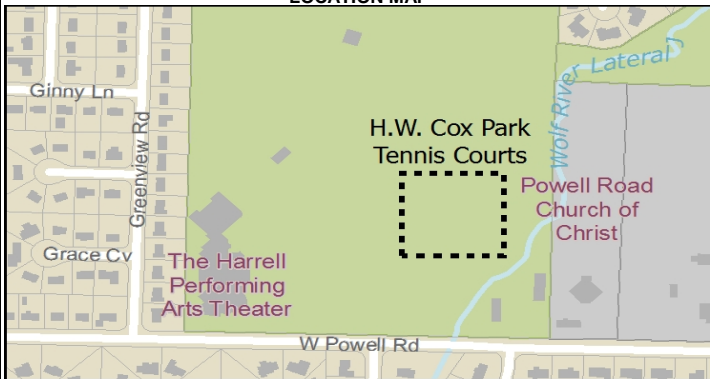
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation			W.C.J. Complexes Entrances and Fencing			Greg Clark		321-44400-937-201802		
PROJECT DESCRIPTION										
This project contains two (2) separate components:										
1) Renovate the existing base/softball complex entrances with new fencing, gates, and landscaping.										
2) Install new outfield fences on three (3) softball fields at the W.C.J. East complex to match new Youth Fastpitch Softball Field Requirements.										
BACKGROUND/HISTORY										
W.C. Johnson Park contains a four-field baseball complex (west) and a five-field base/softball complex. Our department continues to upgrade facilities to attract state, regional, and national base/softball tournaments. In the last five years, there has been changes in youth fastpitch softball field requirements that currently requires our department to use temporary outfield fencing to host ASA & USSSA Sanctioned events. Installation of permanent new outfield chain-link fences will not only provide regulation fields for these tournaments but will be much more attractive when tournament officials are looking for the best locations to place these type tournaments.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Reduction in maintenance hours for installation and take-down of temporary fencing.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION			50.0					50.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	50.0	-	-	-	-	50.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND			-					-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER - Assigned GF -Athletic Maint.			20.4					20.4		
OTHER - \$.10 Park Improvement Funds			29.6					29.6		
TOTAL SOURCE		-	50.0	-	-	-	-	50.0		
								PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY									N/A	N/A
DESIGN/ENGINEERING									N/A	N/A
UTILITY RELOCATION									N/A	N/A
CONSTRUCTION									7/17	10/17
TOTAL PROJECT									7/17	10/17

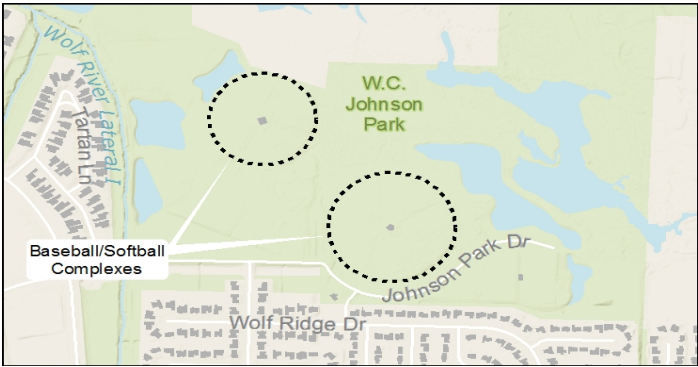
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation			Harrell Theatre Renovations - Seating				Wayne Warren		321-44400-939-201802		
PROJECT DESCRIPTION											
Installation and replacement of 348 theatre seats in the Harrell Theatre.											
BACKGROUND/HISTORY											
The theatre opened in 1987. Since that time, only basic cleaning has been performed to the theatre seats. Springs and cushions are deteriorating.											



FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks and Recreation			Tom Brooks Park				Greg Clark		321-44400-937-201803	
PROJECT DESCRIPTION										
FY 2018 - Phase II consists of new sidewalk with connection to College Street, seating walls, additional landscaping/irrigation as needed around the north side of the site and handicapped ramp and ADA accessibility.										
BACKGROUND/HISTORY										
The park was built in 2008/2009 by Town Staff on the site of the original First Baptist Church and was dedicated in 2009 to honor former Aldermen Tom Brooks. The initial phases included grading and drainage, electrical, irrigation, sod and landscaping, site lighting, site amenities, and Civil War markers. The project was bid on a smaller scale in 2015, however, bids were considered out of line and rejected.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Increase in utilities by \$5,000/year. There are no additional costs projected for grounds maintenance.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING		10.0					10.0			
UTILITY RELOCATION							-			
CONSTRUCTION		190.0					190.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	200.0	-	-	-	-	200.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER - \$.10 Park Improvement Funds		200.0					200.0			
TOTAL SOURCE	-	200.0	-	-	-	-	200.0			
								PROJECT SCHEDULE	START	FINISH
								LAND/RIGHT OF WAY	N/A	N/A
								DESIGN/ENGINEERING	7/17	8/17
								UTILITY RELOCATION	N/A	N/A
								CONSTRUCTION	11/17	2/18
								TOTAL PROJECT	7/17	2/18

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation			Greenbelt System				Greg Clark		321-44400-939-201803		
PROJECT DESCRIPTION											
This project includes the overlay of existing greenbelt trails as well as the construction of Phase II of the Robbins-Halle trail segment of the Wolf River Boulevard Trail that is designed to connect the new trail head located at the Robbins-Halle nature Preserve and the existing sidewalk at Almadale Farms Residential Development.											
2018 - Trail Overlays - Ashton Woods Trail, Porter Farms Trail (north), Steeplechase Trail, Eastbrook Trail											
2020 - Trail Overlays - Halle Park Trail, Queen Oaks Trail, Nikki McCray Park Trail, Oakmont Trail											
2022 - Robbins-Halle Trail - Phase II											
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 overlayed. 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. Expansion of trails adjacent to the Wolf River and Nonconnah Creek have been highlighted for immediate Greenway System Expansion.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Overlays - None.								Ashton Woods Trail Porter Farms Trail Steeplechase Trail Eastbrook Trail			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION			275.0		250.0		250.0				775.0
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER											-
TOTAL COSTS		-	275.0	-	250.0	-	250.0				775.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY	N/A	N/A
BONDS								-	DESIGN/ENGINEERING	N/A	N/A
OTHER -								-	UTILITY RELOCATION	N/A	N/A
OTHER - \$.10 Park Improvement Funds			275.0		250.0		250.0	775.0	CONSTRUCTION	3/18	6/23
TOTAL SOURCE		-	275.0	-	250.0	-	250.0	775.0	TOTAL PROJECT	3/18	6/23

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation		H.W. Cox Tennis Lights - Renovations				Greg Clark				
PROJECT DESCRIPTION										
This project involves the re-lighting of four (4) tennis courts located at the H.W. Cox Tennis Complex and will include the installation of a state-of-the-art lighting system with control link features. The project will include the design/engineering of the new "shoebox" lighting system and electrical upgrades, installation of new poles, new fixtures, control link system, and electrical panels as required.										
BACKGROUND/HISTORY										
The existing lighting system for tennis courts 1-4 are over 25 years old and are requiring more and more repair dollars each year. The lights are outdated as modern tennis lighting systems provide an aesthetically pleasing system as well as better illumination on the existing courts while reducing overflow illumination.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Decrease of approximately \$1,500/year in utilities costs and maintenance repair costs.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY							-	LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING			8.0				8.0	DESIGN/ENGINEERING	9/18	11/18
UTILITY RELOCATION							-	UTILITY RELOCATION	N/A	N/A
CONSTRUCTION			92.0				92.0	CONSTRUCTION	3/19	4/19
LANDSCAPING							-	TOTAL PROJECT	9/18	4/19
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	100.0	-	-	-	100.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER - \$.10 Park Improvement Funds			100.0				100.0			
TOTAL SOURCE	-	-	100.0	-	-	-	100.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation		W.C.J. Baseball/Softball Bleacher Covers				Greg Clark				
PROJECT DESCRIPTION										
This project includes the purchase and installation of eighteen (18) shade structures to cover existing spectator seating areas at the W.C. Johnson Baseball/Softball Complexes. Providing shaded safe areas for participants and spectators has become more and more important over the past few years. The structures have proved to be very successful at our playgrounds, spray pads, ballfields, and tennis courts.										
2019 - W.C.J. (east) 5 fields - 10 bleacher covers										
2021 - W.C.J. (west) 4 fields - 8 bleacher covers										
BACKGROUND/HISTORY										
W.C. Johnson Park currently has five (5) softball fields and four (4) baseball fields used for recreational and competitive baseball/softball league and tournament play. There are currently three (3) existing shade canopies at the two complexes, however, there are no shade structures above the existing bleacher areas. These bleacher shade covers will provide much needed shade and sun protection for spectators viewing afternoon and weekend daytime games/practices.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
None.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION			135.0		75.0		210.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	135.0	-	75.0	-	210.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY	N/A	N/A
WATER & SEWER FUND							-	DESIGN/ENGINEERING	N/A	N/A
BONDS							-	UTILITY RELOCATION	N/A	N/A
OTHER -							-	CONSTRUCTION	10/18	11/20
OTHER - \$.10 Park Improvement Funds			135.0		75.0		210.0	TOTAL PROJECT	10/18	11/20
TOTAL SOURCE	-	-	135.0	-	75.0	-	210.0			

LOCATION MAP

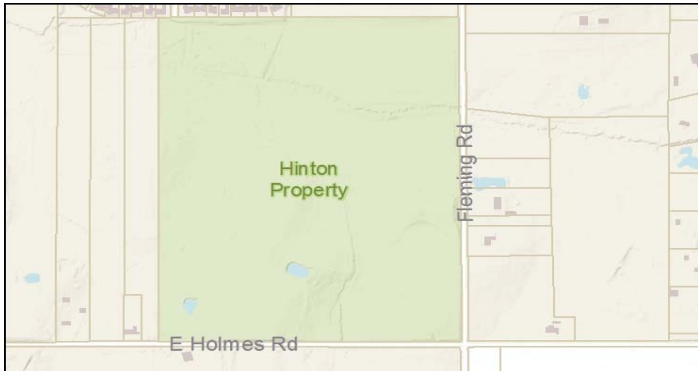
PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	N/A	N/A
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	10/18	11/20
TOTAL PROJECT	10/18	11/20

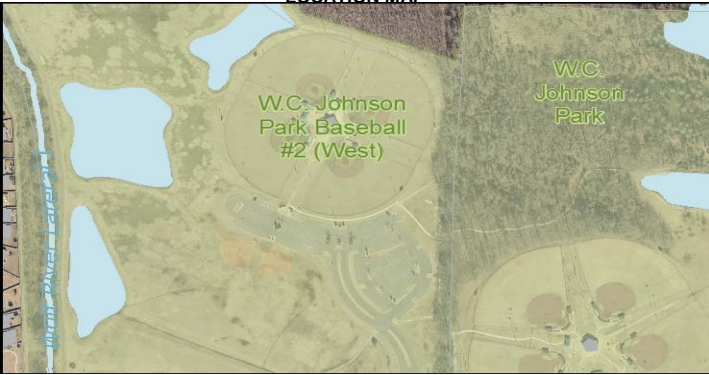
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.	
Parks and Recreation		Suggs Park Improvements			Greg Clark			
PROJECT DESCRIPTION								
This project involves the construction of new walking trail, ballfield renovations and construction of new restroom building at Suggs Park.								
2019 - Construction of the walking trail and ballfield improvements.								
2021 - Construction of the restroom building.								
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 two (2) athletic fields are maintained as game and practice facilities 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 two (2) fields are not irrigated which creates difficulties in growing and maintaining outfield grass areas.								
IMPACT ON OPERATING BUDGET								
Decrease in annual maintenance repairs.								
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LAND/RIGHT OF WAY								-
DESIGN/ENGINEERING				15.0		15.0		30.0
UTILITY RELOCATION								-
CONSTRUCTION				200.0		260.0		460.0
LANDSCAPING								-
EQUIPMENT/FURNISHINGS								-
OTHER								-
TOTAL COSTS		-	-	215.0	-	275.0	-	490.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
GENERAL FUND								-
WATER & SEWER FUND								-
BONDS								-
OTHER -								-
OTHER - \$.10 Park Improvement Funds				215.0		275.0		490.0
TOTAL SOURCE		-	-	215.0	-	275.0	-	490.0

LOCATION MAP

PROJECT SCHEDULE		START	FINISH
LAND/RIGHT OF WAY		N/A	N/A
DESIGN/ENGINEERING		8/18	10/20
UTILITY RELOCATION		N/A	N/A
CONSTRUCTION		10/18	2/21
TOTAL PROJECT		8/18	2/21

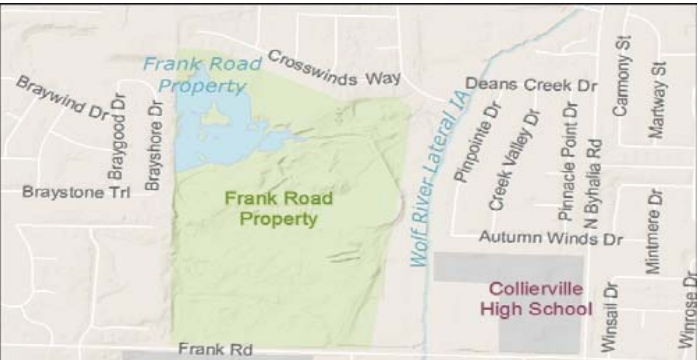
LOCATION MAP		
PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	8/18	10/20
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	10/18	2/21
<b>TOTAL PROJECT</b>	8/18	2/21

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation		Hinton Park Improvements				Greg Clark				
PROJECT DESCRIPTION										
This project will begin Phase II improvements to our newest community park - Hinton Park. Components of the improvements include an additional playground, outdoor volleyball courts, stage area in performance lawn, several picnic shade structures, and additional parking areas.										
2019 - Treehouse Playground, outdoor volleyball courts.										
2021 - Performance Lawn Stage, shade structures.										
2022 - Additional parking areas.										
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		
Increase in maintenance expenses of approximately \$3,000/yr.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			10.0		20.0	10.0	40.0			
UTILITY RELOCATION							-			
CONSTRUCTION			290.0		200.0	190.0	680.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS					80.0		80.0			
OTHER							-			
TOTAL COSTS	-	-	300.0	-	300.0	200.0	800.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY		
WATER & SEWER FUND							-	DESIGN/ENGINEERING		
BONDS							-	UTILITY RELOCATION		
OTHER -							-	CONSTRUCTION		
OTHER - \$.10 Park Improvement Funds			300.0		300.0	200.0	800.0	TOTAL PROJECT		
TOTAL SOURCE	-	-	300.0	-	300.0	200.0	800.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)				
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Parks and Recreation			W.C. Johnson West Complex Synthetic Turf - Installation				Greg Clark					
PROJECT DESCRIPTION												
This project includes the installation of synthetic turf on the four (4) infields at the W.C. Johnson West Baseball Complex. Components of the project include the engineering/design of approximately 40,000 sq. ft. of existing infield materials, grass, and irrigation. Construction components include grading and drainage installation, installation of limestone sub-surface, and synthetic turf installation.												
BACKGROUND/HISTORY												
The W.C. Johnson West Baseball Complex was constructed in 2004 and has played host to numerous state, regional, and national baseball championships as well as serving as the primary site for our Recreational Baseball leagues, ages 9-12. In 2014, as part of the updating of the Park Master Plan, the Park Advisory Board noted 'Play365' as one of the guiding principles of the updated plan. Synthetic turf provides the opportunity to use the complex 365 days a year as well as being able to become multi-sport adaptable by providing the opportunity to host youth softball games as well as baseball.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Reduction of approximately \$50,000/yr. in labor, mowing cycles, and supplies expenses.												
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL				
LAND/RIGHT OF WAY								-				
DESIGN/ENGINEERING					40.0			40.0				
UTILITY RELOCATION								-				
CONSTRUCTION					460.0			460.0				
LANDSCAPING								-				
EQUIPMENT/FURNISHINGS								-				
OTHER								-				
TOTAL COSTS		-	-	-	500.0	-	-	500.0				
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL				
GENERAL FUND								-		PROJECT SCHEDULE		
WATER & SEWER FUND								-		START		
BONDS								-		FINISH		
OTHER -								-		LAND/RIGHT OF WAY		
OTHER - \$.10 Park Improvement Funds					500.0			500.0		N/A		
TOTAL SOURCE		-	-	-	500.0	-	-	500.0		DESIGN/ENGINEERING		
										1/20		
										3/20		
										UTILITY RELOCATION		
										N/A		
										CONSTRUCTION		
										6/20		
										8/20		
										TOTAL PROJECT		
										1/20		
										8/20		

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Parks and Recreation			Playground Surfaces Renovations				Greg Clark				
PROJECT DESCRIPTION											
This project is for the renovation and upgrade of existing playgrounds with the installation of poured-in-place rubber safety surfacing and ADA access points. Safety surfacing creates a safe play fall-zone, allows for total access by all users, and eliminates routine maintenance of the surface.											
2021 - H.W. Cox (3)											
BACKGROUND/HISTORY											
Over the years, the Town has used various materials for playground surfacing including rubber mulch and sand. Oakmont, Ashton Hall, Steeplechase, Planter's Ridge & Estanaula playgrounds are all located in heavily used parks and have sand materials that need to be replaced as well. This proposed work will help bring the Town into compliance with the 2012 Modification of the 1991 ADA laws.											
IMPACT ON OPERATING BUDGET								LOCATION MAP   			



FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Parks and Recreation			Frank Road Property				Greg Clark			
PROJECT DESCRIPTION										
This project includes the Phase I development of the Frank Road Property as a new passive community park. Phase I includes an park entrance road and small parking area of 10 parking spaces.										
BACKGROUND/HISTORY										
The Frank Road Property is a 132 acre tract of land on the north side of Frank Road and adjacent to Collierville High School. This property is part of a 99 year lease agreement between the Town of Collierville and Shelby County (TN). Approximately 50 acres on the southern portion of the property was once used for a landfill. Prior to any development of the property, a formal landfill closure plan will need to be submitted and approved by the State of TN (TDEC).										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Increase of \$500/year for additional maintenance operations.										
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
LAND/RIGHT OF WAY								-		
DESIGN/ENGINEERING								-		
UTILITY RELOCATION								-		
CONSTRUCTION							100.0	100.0		
LANDSCAPING								-		
EQUIPMENT/FURNISHINGS								-		
OTHER								-		
TOTAL COSTS		-	-	-	-	-	100.0	100.0		
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL		
GENERAL FUND								-		
WATER & SEWER FUND								-		
BONDS								-		
OTHER -								-		
OTHER - \$.10 Park Improvement Funds							100.0	100.0		
TOTAL SOURCE		-	-	-	-	-	100.0	100.0		
		PROJECT SCHEDULE		START		FINISH				
		LAND/RIGHT OF WAY		N/A		N/A				
		DESIGN/ENGINEERING		N/A		N/A				
		UTILITY RELOCATION		N/A		N/A				
		CONSTRUCTION		N/A		N/A				
		TOTAL PROJECT		3/22		3/22				

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER	ACCOUNT NO.		
Parks and Recreation		Tara Oaks - Tennis Courts Renovations			Greg Clark			
PROJECT DESCRIPTION								
This project includes the construction of two (2) hard surface tennis courts at Tara Oaks Elementary School. Components of the project includes engineering/design, grading & drainage, construction of the two (2) courts, as well as tennis equipment - nets, bollards, benches, and shade awning. This project does not include lighting of the courts.								
BACKGROUND/HISTORY								
In 2003, the Town of Collierville entered into a partnership with Shelby County Schools to develop the west side of Tara Oaks Elementary School that not only could benefit the children during school hours, but also serve as a neighborhood park for residents to use after school, weekends, and during the summer when the school was not in session. A site specific master development plan was created that included a playground, walking trail, open greenspace, and two (2) tennis courts.								
IMPACT ON OPERATING BUDGET								
Increase of approximately \$1,000/year in additional maintenance costs.								
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
LAND/RIGHT OF WAY								-
DESIGN/ENGINEERING							15.0	15.0
UTILITY RELOCATION								-
CONSTRUCTION							185.0	185.0
LANDSCAPING								-
EQUIPMENT/FURNISHINGS								-
OTHER								-
TOTAL COSTS		-	-	-	-	-	200.0	200.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL
GENERAL FUND								-
WATER & SEWER FUND								-
BONDS								-
OTHER -								-
OTHER - \$.10 Park Improvement Funds							200.0	200.0
TOTAL SOURCE		-	-	-	-	-	200.0	200.0

LOCATION MAP

PROJECT SCHEDULE		START	FINISH
LAND/RIGHT OF WAY		N/A	N/A
DESIGN/ENGINEERING		1/22	3/22
UTILITY RELOCATION		N/A	N/A
CONSTRUCTION		6/22	8/22
TOTAL PROJECT		1/22	8/22

LOCATION MAP

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	1/22	3/22
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	6/22	8/22
<b>TOTAL PROJECT</b>	1/22	8/22

**FY 2018****PUBLIC SERVICES CIP SUMMARY**

(Amounts in 000's dollars)

	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>Public Services</b>						
Equipment - 1 Ton Truck with Dump Bed	67.0	69.0	-	-	-	136.0
Equipment - Rear Loading Garbage Truck	180.0	-	-	-	-	180.0
Fleet Maintenance Facility Expansion	-	50.0	-	-	300.0	350.0
Equipment - Tandem Axle Dump Truck	-	125.0	-	-	-	125.0
Equipment - Lowboy Trailer	-	-	50.0	-	-	50.0
Parking Lot Expansion at PS	-	-	50.0	-	-	50.0
Security Fence and Gates	-	-	60.0	-	-	60.0
Equipment - Track Excavator	-	-	210.0	-	-	210.0
Fuel Island	-	-	-	30.0	300.0	330.0
Equipment - Wheel Loader	-	-	-	165.0	-	165.0
Equipment - Automated Garbage Truck	-	-	-	300.0	310.0	610.0
Heavy Truck Lift	-	-	-	-	70.0	70.0
Equipment - Brush Truck	-	-	-	-	140.0	140.0
<b>Total Public Services CIP</b>	<b>247.0</b>	<b>244.0</b>	<b>370.0</b>	<b>495.0</b>	<b>1,120.0</b>	<b>2,476.0</b>
<b>Funding Sources</b>						
Sanitation Fund	180.0	-	-	300.0	450.0	930.0
General Fund Reserves	67.0	244.0	370.0	195.0	670.0	1,546.0
<b>Total Funding Sources</b>	<b>247.0</b>	<b>244.0</b>	<b>370.0</b>	<b>495.0</b>	<b>1,120.0</b>	<b>2,476.0</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - 1 Ton Dump Truck				John Fox		321-43120-944-201802		
PROJECT DESCRIPTION											
Purchase a new 1 Ton Dump Truck in FY 2018 and in FY 2019.											
BACKGROUND/HISTORY											
The small 1 ton dump truck is used for hauling materials required for smaller maintenance jobs where a larger single or tandem axle dump truck would not be practical and could cause damage to a resident's property. These smaller dump trucks are used frequently in both drainage maintenance and asphalt repairs. This truck would also be used to transport crew members and equipment to and from work sites. The truck in FY18 will replace Unit #284, a 1994 GMC Sierra with a 1-ton Dump body. At its time of replacement, Unit #284 will be 24 years old and past its useful service life. Upon replacement, Unit #284 will be surplusd. The truck in FY19 will be a new dump truck.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None - replacement equipment.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS			67.0	69.0							136.0
OTHER											-
TOTAL COSTS		-	67.0	69.0	-	-	-				136.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND			67.0	69.0							136.0
WATER & SEWER FUND											-
BONDS											-
OTHER -											-
OTHER -								-			
TOTAL SOURCE		-	67.0	69.0	-	-	-	136.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		N/A		N/A							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		N/A		N/A							
TOTAL PROJECT		7/17		3/19							


FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - Rear-Loading Garbage Truck				John Fox		125-43200-944-1		
PROJECT DESCRIPTION											
Purchase a new Rear-Loading Garbage Truck in FY 2018.											
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 4 primary rear-loading garbage trucks and has three backup collection trucks that are used when primary trucks are down for repairs. Of the four (4) primary collection trucks, two will be over thirteen (13) years old and the backup trucks will be over seventeen (17) years old at the time of replacement. This replacement collection truck will replace Unit #459, a 2003 model that is currently being utilized as a primary collection unit. Following its replacement, Unit #459 will become a backup collection truck giving the Division four back-up units that can be utilized when the primary units are down for repairs. On average, a primary collection truck runs approximately 8,000 miles each year and the three backup units run approximately 2,000 miles per year. This requires the division's backup collection trucks to be utilized for approximately 25% of the year for collection. With the extensive use of backup units for collection, the Sanitation Division is at a higher risk of having more frequent breakdowns resulting in collection delays.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Replacement in FY 2018 - no long term impact.								N/A			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS			180.0								180.0
OTHER											-
TOTAL COSTS		-	180.0	-	-	-	-				180.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND								-	LAND/RIGHT OF WAY	N/A	N/A
BONDS								-	DESIGN/ENGINEERING	N/A	N/A
SANITATION FUND			180.0					180.0	UTILITY RELOCATION	N/A	N/A
OTHER -								-	CONSTRUCTION	N/A	N/A
TOTAL SOURCE		-	180.0	-	-	-	-	180.0	TOTAL PROJECT	7/17	3/18


<b>FY 2018</b>		<b>TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM</b>					(Amounts in 000's dollars)			
<b>RESPONSIBLE DEPARTMENT</b>		<b>PROJECT TITLE</b>			<b>PROJECT MANAGER</b>		<b>ACCOUNT NO.</b>			
Public Services		Fleet Maintenance Facility Expansion			John Fox					
<b>PROJECT DESCRIPTION</b> Expand the existing Fleet Maintenance Facility to accommodate an increased number of vehicles and mechanics.										
<b>BACKGROUND/HISTORY</b> When the original Fleet Maintenance Facility was constructed in 2002, it was designed with 10 maintenance bays utilized by 4 mechanics and 1 manager. Currently, the Fleet Maintenance shop is utilizing the same number of bays with 8 mechanics, 1 mechanic helper, and 1 manager. With an increasing number of vehicles and equipment in the Town's Fleet over the twenty year period between 2002 and 2022, the decreasing availability of space is reducing the Division's ability to perform efficient and timely repairs. This project will add additional work space adequate for maintaining the increased number of vehicles and equipment in the Town's Fleet. A design study will be performed in FY19 prior to construction to determine the most cost effective way to add additional space to meet the Town's needs.										
<b>IMPACT ON OPERATING BUDGET</b> Minimal increase in utility costs for increased lighting and power tool use.								<b>LOCATION MAP</b>          Location to be determined.		
<b>PROJECT COSTS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			50.0				50.0			
UTILITY RELOCATION							-			
CONSTRUCTION						300.0	300.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
<b>TOTAL COSTS</b>	-	-	50.0	-	-	300.0	350.0			
<b>SOURCE OF FUNDS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
GENERAL FUND			50.0			300.0	350.0			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER -							-			
<b>TOTAL SOURCE</b>	-	-	50.0	-	-	300.0	350.0			
								<b>PROJECT SCHEDULE</b>	<b>START</b>	<b>FINISH</b>
								LAND/RIGHT OF WAY	N/A	N/A
								DESIGN/ENGINEERING	7/20	7/21
								UTILITY RELOCATION	N/A	N/A
								CONSTRUCTION	7/21	6/22
								<b>TOTAL PROJECT</b>	7/21	6/22

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Services			Equipment - Tandem Axle Dump Truck				John Fox			
<b>PROJECT DESCRIPTION</b> Purchase a new Tandem Axle Dump Truck in FY 2019.										
<b>BACKGROUND/HISTORY</b> 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 24 years old at the time of replacement. Unit #285 will be surplusd.										
<b>IMPACT ON OPERATING BUDGET</b> None - replacement equipment.								<b>LOCATION MAP</b>  <		

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - Low Boy Trailer				John Fox				
PROJECT DESCRIPTION											
Purchase a new low boy trailer.											
BACKGROUND/HISTORY											
This new lowboy trailer will be required for transporting the new track excavator budgeted in FY22. This trailer will transport the new track excavator from the Public Service Department facility to various job sites on a weekly basis.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS					50.0						50.0
OTHER											-
TOTAL COSTS		-	-	-	50.0	-	-				50.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND					50.0						50.0
WATER & SEWER FUND											-
BONDS											-
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	50.0	-	-	50.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		N/A		N/A							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		7/19		6/20							
TOTAL PROJECT		7/19		6/20							



FY 2018				TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM				(Amounts in 000's dollars)		
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 Public Services Complex to the size shown in the master plan to accommodate additional parking for future employees in FY 2019.										
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 in parking spaces typically reserved for Public Service customers. This expansion will increase the number of available parking area to 89 spaces that will allow for the current number of employees and several open spaces that will afford for additional growth and visitors to the Public Service Complex.										
IMPACT ON OPERATING BUDGET								<div>LOCATION MAP</div> 		
None.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING							-			
UTILITY RELOCATION							-			
CONSTRUCTION				50.0			50.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	50.0	-	-	50.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND				50.0			50.0			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	-	-	50.0	-	-	50.0			
PROJECT SCHEDULE		START		FINISH						
LAND/RIGHT OF WAY		N/A		N/A						
DESIGN/ENGINEERING		N/A		N/A						
UTILITY RELOCATION		N/A		N/A						
CONSTRUCTION		7/19		6/20						
TOTAL PROJECT		7/19		6/20						

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.		
Public Services		Security Fence and Gates			John Fox				
PROJECT DESCRIPTION									
This project is the installation of a security fence and gates at the Public Services Complex.									
BACKGROUND/HISTORY									
The extension of Progress Road beside Public Services opened the site to traffic and increased access and vandalism. The fence will allow secure vehicle and equipment parking at Public Services. Currently, expensive equipment and trucks with numerous tools are parked outside the fenced area at night. A fence would also add security for the Utility Storage building and the General Services building. The fence would be along Progress Road, with gates near South Street. The fence will be six-foot chain link with barbed wire to match the existing fence.									
IMPACT ON OPERATING BUDGET								<div>LOCATION MAP</div> 	
None.									
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		TOTAL
LAND/RIGHT OF WAY									-
DESIGN/ENGINEERING									-
UTILITY RELOCATION									-
CONSTRUCTION					60.0				60.0
LANDSCAPING									-
EQUIPMENT/FURNISHINGS									-
OTHER									-
TOTAL COSTS		-	-	-	60.0	-	-		60.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022		TOTAL
GENERAL FUND					60.0				60.0
WATER & SEWER FUND									-
BONDS									-
OTHER -									-
OTHER -									-
TOTAL SOURCE		-	-	-	60.0	-	-	60.0	
PROJECT SCHEDULE		START		FINISH					
LAND/RIGHT OF WAY		N/A		N/A					
DESIGN/ENGINEERING		N/A		N/A					
UTILITY RELOCATION		N/A		N/A					
CONSTRUCTION		7/19		6/20					
TOTAL PROJECT		7/19		6/20					

[illegible]

<b>FY 2018</b>		<b>TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM</b>					(Amounts in 000's dollars)			
<b>RESPONSIBLE DEPARTMENT</b>		<b>PROJECT TITLE</b>			<b>PROJECT MANAGER</b>		<b>ACCOUNT NO.</b>			
Public Services		Fuel Island			John Fox					
<b>PROJECT DESCRIPTION</b> Install a gasoline and diesel fuel dispensing center for Town equipment and vehicles.										
<b>BACKGROUND/HISTORY</b> The Town has one fuel center at the Public Services Complex in the southeast part of the Town. This new center would be located across town from Public Services in a yet to be determined location. Another fueling location would provide faster access and provide an alternative source should a problem occur at the current center restricting its use. The fuel center allows Town vehicles and equipment a convenient site to fuel. There are more than 400 vehicles and pieces of equipment from all over the Town that need to be fueled. The goal of this project is to provide a fueling site that can be used if the primary fueling station is damaged and non-operational due to mechanical failure or a natural disaster. A design study will be performed the year prior to construction to determine the most cost effective way to implement a new fuel island that will meet the Town's needs.										
<b>IMPACT ON OPERATING BUDGET</b> Approximately \$4,000 per year for testing and calibration.								<b>LOCATION MAP</b>          Location to be determined.		
<b>PROJECT COSTS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING					30.0		30.0			
UTILITY RELOCATION							-			
CONSTRUCTION						300.0	300.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
<b>TOTAL COSTS</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30.0</b>	<b>300.0</b>	<b>330.0</b>			
<b>SOURCE OF FUNDS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
GENERAL FUND					30.0	300.0	330.0			
WATER & SEWER FUND							-			
BONDS							-			
OTHER -							-			
OTHER -							-			
<b>TOTAL SOURCE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30.0</b>	<b>300.0</b>	<b>330.0</b>			
								<b>PROJECT SCHEDULE</b>	<b>START</b>	<b>FINISH</b>
								LAND/RIGHT OF WAY	N/A	N/A
								DESIGN/ENGINEERING	7/20	7/21
								UTILITY RELOCATION	N/A	N/A
								CONSTRUCTION	7/21	6/22
								<b>TOTAL PROJECT</b>	<b>7/21</b>	<b>6/22</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Services			Equipment - Wheel Loader				John Fox				
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 a stockpiled material from ground level and deposit it into an awaiting dump truck or into an open trench excavation. The Streets and Drainage loader is used on a daily basis. Many of the tasks the wheel loader is used for includes loading sand at the sand pit 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 that will be 15 years old at the time of replacement. Following the purchase of the new wheel loader, the existing wheel loader will be utilized as a backup piece of equipment for when the new wheel loader is down for maintenance or unscheduled repairs.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.								N/A			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS						165.0					165.0
OTHER											-
TOTAL COSTS		-	-	-	-	165.0	-				165.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND						165.0		165.0			
WATER & SEWER FUND								-			
BONDS								-			
SANITATION FUND								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	-	165.0	-	165.0			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Public Services			Equipment - Automated Garbage Truck				John Fox					
PROJECT DESCRIPTION												
Purchase a new Automated Garbage Truck in FY 2021 and FY 2022.												
BACKGROUND/HISTORY												
Automated garbage trucks are utilized for the collection of residential garbage from the 95 gallon green garbage carts and recyclable material from 95 gallon recycle carts. The purchase of these trucks will increase the division's collection efficiency and allow the Sanitation Division to continue providing a quality collection service to an estimated 15,950 customers in FY21 & 22. The FY21 truck will be a new automated recycle truck giving the division four primary recycle trucks needed to keep pace with the estimated increased number of customers in four years. The FY22 truck will be a new automated garbage truck giving the division 6 primary collection trucks needed to keep pace with the estimated increased number of customers in five years.												
IMPACT ON OPERATING BUDGET								LOCATION MAP				
Approximately \$11,000 per year per truck for fuel, oil changes and tires. (\$8,000 fuel/\$3,000 maintenance)								N/A				
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022					TOTAL
LAND/RIGHT OF WAY												-
DESIGN/ENGINEERING												-
UTILITY RELOCATION												-
CONSTRUCTION												-
LANDSCAPING												-
EQUIPMENT/FURNISHINGS						300.0	310.0					610.0
OTHER												-
TOTAL COSTS		-	-	-	-	300.0	310.0					610.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE      START      FINISH			
GENERAL FUND								-				
WATER & SEWER FUND								-				
BONDS								-				
SANITATION FUND						300.0	310.0	610.0				
OTHER -								-				
TOTAL SOURCE		-	-	-	-	300.0	310.0	610.0	TOTAL PROJECT      7/21      6/23			

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
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 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION						70.0					70.0
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER											-
TOTAL COSTS		-	-	-	-	-	70.0	70.0			
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							70.0	70.0			
WATER & SEWER FUND								-			
BONDS								-			
SANITATION FUND								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	-	-	70.0	70.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		N/A		N/A							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		7/21		12/22							
TOTAL PROJECT		7/21		12/22							

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.			
Public Services		Equipment - Brush Truck				John Fox					
PROJECT DESCRIPTION											
Purchase a new brush truck in FY 2022.											
BACKGROUND/HISTORY											
A brush truck is 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 pickups. 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 cleaning up after emergency storm events. This truck will be a new truck for the Sanitation Division's fleet allowing the division to operate five primary brush collection crews. The additional truck will be needed to keep pace with the estimated increased number of customers in five years of 15,950 customers in FY22.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION						140.0					140.0
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER											-
TOTAL COSTS		-	-	-	-	-	140.0	140.0			
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							140.0	140.0			
WATER & SEWER FUND								-			
BONDS								-			
SANITATION FUND								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	-	-	140.0	140.0			




**FY 2018****PUBLIC UTILITIES CIP SUMMARY**

(Amounts in 000's dollars)

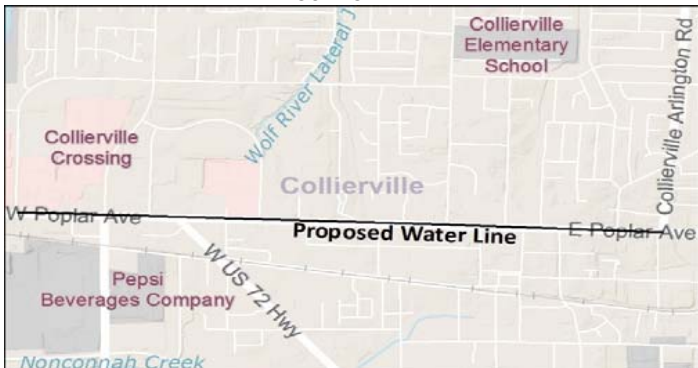
	APPROVED FY 2018	PROJECTED FY 2019	PROJECTED FY 2020	PROJECTED FY 2021	PROJECTED FY 2022	TOTAL 5 YEAR CIP
<b>PROJECT</b>						
<b>Public Utilities</b>						
Remote Drinking Water Testing Sites	40.0	-	-	-	-	40.0
Shelton Rd. WWTP Solids Expansion	40.0	200.0	1,700.0	-	-	1,940.0
Poplar Ave. Water Line	5,000.0	-	-	-	-	5,000.0
Equipment - Tandem Axle Dump Truck	-	125.0	-	-	-	125.0
Shop/Lab Building @ Water Plant #4	-	210.0	-	-	-	210.0
Water Distribution System Improvements	-	400.0	600.0	600.0	600.0	2,200.0
Sewer System Improvements	-	750.0	750.0	750.0	750.0	3,000.0
Equipment - Mini-Excavator	-	-	55.0	-	-	55.0
Water Treatment Plant #6	-	-	-	-	5,000.0	5,000.0
<b>Total Public Utilities CIP</b>	<b>5,080.0</b>	<b>1,685.0</b>	<b>3,105.0</b>	<b>1,350.0</b>	<b>6,350.0</b>	<b>17,570.0</b>
<b>Funding Sources</b>						
Water & Sewer Fund Reserves	5,080.0	1,685.0	3,105.0	1,350.0	6,350.0	17,570.0
<b>Total Funding Sources</b>	<b>5,080.0</b>	<b>1,685.0</b>	<b>3,105.0</b>	<b>1,350.0</b>	<b>6,350.0</b>	<b>17,570.0</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Remote Drinking Water Testing Sites				Tim Overly		413-16512-201802		
PROJECT DESCRIPTION											
Install new dedicated drinking water testing sites around the Town. These sites would be used to get water samples for the State mandated monthly testing. By installing sampling locations, we can limit the number of homes that are entered each month and reduce the chances of false positive test results from homeowner contamination. The sampling stations can be in parks, inside fenced pump stations or other public locations. In appearance, the sample sites would look similar to the small green boxes that phone companies have in place.											
BACKGROUND/HISTORY											
The State adopted the new Revised Total Coliform Rule in 2014, which changes how violations are determined when bacteriological samples are collected. We are required to take 60 samples per month. Changes in sampling locations must be approved by the State.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY								-			
DESIGN/ENGINEERING								-			
UTILITY RELOCATION								-			
CONSTRUCTION			40.0					40.0			
LANDSCAPING								-			
EQUIPMENT/FURNISHINGS								-			
OTHER								-			
TOTAL COSTS		-	40.0	-	-	-	-	40.0			
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-			
WATER & SEWER FUND			40.0					40.0			
BONDS								-			
OTHER -								-			
OTHER - Stormwater Fees								-			
TOTAL SOURCE		-	40.0	-	-	-	-	40.0			
PROJECT SCHEDULE		START		FINISH							
LAND/RIGHT OF WAY		N/A		N/A							
DESIGN/ENGINEERING		8/17		11/17							
UTILITY RELOCATION		N/A		N/A							
CONSTRUCTION		3/18		7/18							
TOTAL PROJECT		8/17		7/18							

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT		PROJECT TITLE			PROJECT MANAGER		ACCOUNT NO.	
Public Utilities		Shelton Rd. WWTP Solids Expansion			Clay Holabird		413-16513-201801	
PROJECT DESCRIPTION								
The first phase of this project will determine the most cost effective method to increase capacity and update the thickening, dewatering, and disposal of the solids from the Shelton Road Wastewater Treatment Plant. Subsequent phases will then be to design and construct the most efficient solids handling system based on the methods evaluated.								
BACKGROUND/HISTORY								
The Shelton Road Wastewater Treatment Plant (WWTP) was constructed in 1979 and then expanded in 1987. The one existing solids thickener and one existing belt press for dewatering were installed in the 1987 expansion. The ability to process and dispose of the solids is a limiting factor for the WWTP when at full capacity and could have impacts on development in some areas of Town. Currently, the plant processes 45 tons of solids per week that are hauled to a landfill for disposal. Should the existing equipment fail, the plant could pollute the Wolf River and violate the Town's State NPDES permit.								
IMPACT ON OPERATING BUDGET					LOCATION MAP			
None.								
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
LAND/RIGHT OF WAY							-	
DESIGN/ENGINEERING		40.0	200.0				240.0	
UTILITY RELOCATION							-	
CONSTRUCTION				1,700.0			1,700.0	
LANDSCAPING							-	
EQUIPMENT/FURNISHINGS							-	
OTHER							-	
TOTAL COSTS	-	40.0	200.0	1,700.0	-	-	1,940.0	
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	
GENERAL FUND							-	
WATER & SEWER FUND		40.0	200.0	1,700.0			1,940.0	
BONDS							-	
OTHER -							-	
OTHER -							-	
TOTAL SOURCE	-	40.0	200.0	1,700.0	-	-	1,940.0	
PROJECT SCHEDULE		START		FINISH				
LAND/RIGHT OF WAY		N/A		N/A				
DESIGN/ENGINEERING		1/18		10/20				
UTILITY RELOCATION		N/A		N/A				
CONSTRUCTION		10/19		10/20				
TOTAL PROJECT		1/18		10/20				

LOCATION MAP

PROJECT SCHEDULE	START	FINISH
LAND/RIGHT OF WAY	N/A	N/A
DESIGN/ENGINEERING	1/18	10/20
UTILITY RELOCATION	N/A	N/A
CONSTRUCTION	10/19	10/20
TOTAL PROJECT	1/18	10/20

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities		Poplar Avenue Waterline				Dale Perryman		413-16512-201803		
PROJECT DESCRIPTION										
This project will consist of the installation of approximately 10,500 feet of ductile iron water main in Poplar Avenue. This project will begin at Collierville Arlington Road and end just east of Market Boulevard. The project will replace the existing six inch and some four inch water line. The project will include new connections to the waterlines in all the cross streets, new connections to fire hydrants and new services to all the buildings on both sides of the street. The plans may need to be reviewed and approved by Tennessee Department of Transportation. This may add time to the construction schedule.										
BACKGROUND/HISTORY										
The old water lines in Poplar are breaking due to age. Some of the service lines from the old water line may contain lead. Engineering design will be done in house by Town Staff.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Normal routine maintenance.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING		100.0					100.0			
UTILITY RELOCATION							-			
CONSTRUCTION		4,900.0					4,900.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	5,000.0	-	-	-	-	5,000.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND							-			
WATER & SEWER FUND		5,000.0					5,000.0			
BONDS							-			
OTHER -							-			
OTHER -							-			
TOTAL SOURCE	-	5,000.0	-	-	-	-	5,000.0			
		PROJECT SCHEDULE		START		FINISH				
LAND/RIGHT OF WAY		N/A		N/A						
DESIGN/ENGINEERING		8/17		12/17						
UTILITY RELOCATION		N/A		N/A						
CONSTRUCTION		2/18		7/18						
TOTAL PROJECT		8/17		7/18						

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Equipment - Tandem Axle Dump Truck				Tim Overly				
PROJECT DESCRIPTION											
Purchase a replacement tandem axle dump truck. The tandem axle dump truck has a 16 cubic yard dump body and is used to haul construction material. Dump trucks are used daily by the Distribution and Collection crews. This truck will replace Unit #370, a 1997 model truck.											
BACKGROUND/HISTORY											
The diesel powered dump truck, Unit #370, has been used to haul construction materials such as rock, sand, dirt, etc. It will be 22 years old when replaced.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
None - replacement equipment.											
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS				125.0							125.0
OTHER											-
TOTAL COSTS		-	-	125.0	-	-	-				125.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
GENERAL FUND											-
WATER & SEWER FUND				125.0							125.0
BONDS											-
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	125.0	-	-	-	125.0			
									PROJECT SCHEDULE	START	FINISH
									LAND/RIGHT OF WAY	N/A	N/A
									DESIGN/ENGINEERING	N/A	N/A
									UTILITY RELOCATION	N/A	N/A
									CONSTRUCTION	N/A	N/A
									TOTAL PROJECT	7/18	5/19

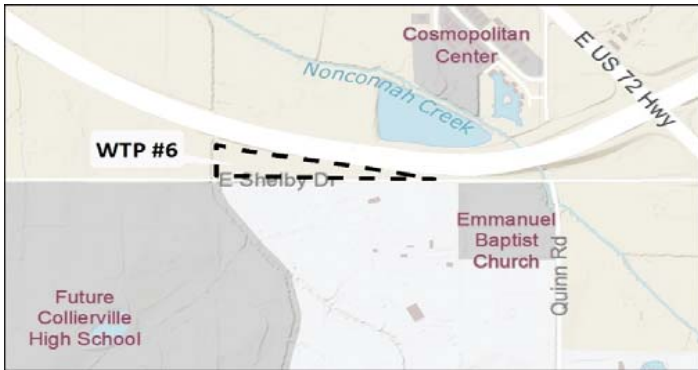
FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.	
Public Utilities			Shop/Lab Building @ Water Plant #4				Clay Holabird			
PROJECT DESCRIPTION										
Construct a maintenance shop and bacteriological lab building at Water Treatment Plant #4 on Fleming Road. The building would be approximately 30' x 30' and would expand the functionality of this plant.										
BACKGROUND/HISTORY										
The Water Treatment Plant #4 on Fleming Road was built in 1999. It serves as the central water plant with all of the lab, office space, and computers and is the only one of these facilities with a restroom. Storage and maintenance workspace needs are currently being fulfilled by the utilization of an old, approximately 17'x 22', metal shed at Water Plant #1 in the Historic Square. Long term plans for Water Treatment Plant #1 include removing the metal building to provide area for water treatment processes thus increasing the potential for use of the very limited area available on the property. The Shelby County Heath Dept. used to perform the required monthly bacteriological testing free of charge. They now charge \$13.00 per sample and the samples have to be sent by courier. We need to test around 70 samples per month for the required State mandate to insure the drinking water is safe. With a lab, our current staff could perform the tests. This would save money and provide faster results.										

<b>FY 2018</b>		<b>TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM</b>						(Amounts in 000's dollars)		
<b>RESPONSIBLE DEPARTMENT</b> Public Utilities			<b>PROJECT TITLE</b> Water Distribution System Improvements				<b>PROJECT MANAGER</b> Clay Holabird		<b>ACCOUNT NO.</b>	
<b>PROJECT DESCRIPTION</b> 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.										
<b>BACKGROUND/HISTORY</b> This is an ongoing project. Maintenance of water lines is needed to insure reliability and safe drinking water. New lines and increased pumping capacity supplies flow/pressure for new development and fire protection.										
<b>IMPACT ON OPERATING BUDGET</b> None.								<b>LOCATION MAP</b>          Varied Locations.		
<b>PROJECT COSTS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING			50.0	50.0	50.0	50.0	200.0			
UTILITY RELOCATION							-			
CONSTRUCTION			350.0	550.0	550.0	550.0	2,000.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
<b>TOTAL COSTS</b>	<b>-</b>	<b>-</b>	<b>400.0</b>	<b>600.0</b>	<b>600.0</b>	<b>600.0</b>	<b>2,200.0</b>			
<b>SOURCE OF FUNDS</b>	<b>Prior Appropriations</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>TOTAL</b>			
GENERAL FUND							-			
WATER & SEWER FUND			400.0	600.0	600.0	600.0	2,200.0			
BONDS							-			
OTHER -							-			
OTHER -							-			
<b>TOTAL SOURCE</b>	<b>-</b>	<b>-</b>	<b>400.0</b>	<b>600.0</b>	<b>600.0</b>	<b>600.0</b>	<b>2,200.0</b>			
								<b>PROJECT SCHEDULE</b>	<b>START</b>	<b>FINISH</b>
								LAND/RIGHT OF WAY	N/A	N/A
								DESIGN/ENGINEERING	8/18	6/22
								UTILITY RELOCATION	N/A	N/A
								CONSTRUCTION	3/19	6/22
								<b>TOTAL PROJECT</b>	<b>8/18</b>	<b>6/22</b>

FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Sewer System Improvements				Clay Holabird				
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 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING				50.0	50.0	50.0	50.0				200.0
UTILITY RELOCATION											-
CONSTRUCTION				700.0	700.0	700.0	700.0				2,800.0
LANDSCAPING											-
EQUIPMENT/FURNISHINGS											-
OTHER											-
TOTAL COSTS		-	-	750.0	750.0	750.0	750.0	3,000.0			
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND				750.0	750.0	750.0	750.0	3,000.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS								-	DESIGN/ENGINEERING	9/18	6/22
OTHER -								-	UTILITY RELOCATION	N/A	N/A
OTHER -								-	CONSTRUCTION	4/19	6/22
TOTAL SOURCE		-	-	750.0	750.0	750.0	750.0	3,000.0	TOTAL PROJECT	9/18	6/22



FY 2018		TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						(Amounts in 000's dollars)			
RESPONSIBLE DEPARTMENT			PROJECT TITLE				PROJECT MANAGER		ACCOUNT NO.		
Public Utilities			Equipment - Mini-Excavator				Tim Overly				
PROJECT DESCRIPTION											
Purchase of a new mini-excavator.											
BACKGROUND/HISTORY											
Mini-excavators are smaller excavators on tracks. With the smaller size they can be used in yards, smaller streets and other confined areas. This machine will cause less damage to property (ex: resident and businesses yards) than a backhoe. Currently, the Public Utilities department does not have a mini-excavator. The purchase of one will eliminate the need to borrow one from the Streets and Drainage Division.											
IMPACT ON OPERATING BUDGET								LOCATION MAP			
Estimated \$4,000 per year (\$900 in fuel, \$100 in maintenance, and \$3,000 buyback program)								N/A			
PROJECT COSTS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022				TOTAL
LAND/RIGHT OF WAY											-
DESIGN/ENGINEERING											-
UTILITY RELOCATION											-
CONSTRUCTION											-
LANDSCAPING											-
EQUIPMENT/FURNISHINGS					55.0						55.0
OTHER											-
TOTAL COSTS		-	-	-	55.0	-	-				55.0
SOURCE OF FUNDS		Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
GENERAL FUND								-			
WATER & SEWER FUND					55.0			55.0			
BONDS								-			
OTHER -								-			
OTHER -								-			
TOTAL SOURCE		-	-	-	55.0	-	-	55.0			
			</								

FY 2018		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				Clay Holabird				
PROJECT DESCRIPTION										
Design and build the first phase of Water Treatment Plant (WTP) number 6. The first phase of two planned phases will include a well, 3.5 million gallons per day of treatment capacity and a 1 million gallon storage tank.										
BACKGROUND/HISTORY										
The land for WTP #6 is on the north side of Shelby Drive between Quinn and Sycamore Rd and was purchased 2013. This will be the last WTP built for the Town's needs south of the Wolf River.										
IMPACT ON OPERATING BUDGET								LOCATION MAP		
Increased operating costs will be offset by increased water sales.										
PROJECT COSTS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL			
LAND/RIGHT OF WAY							-			
DESIGN/ENGINEERING						500.0	500.0			
UTILITY RELOCATION							-			
CONSTRUCTION						4,500.0	4,500.0			
LANDSCAPING							-			
EQUIPMENT/FURNISHINGS							-			
OTHER							-			
TOTAL COSTS	-	-	-	-	-	5,000.0	5,000.0			
SOURCE OF FUNDS	Prior Appropriations	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL	PROJECT SCHEDULE	START	FINISH
GENERAL FUND							-	LAND/RIGHT OF WAY	N/A	N/A
WATER & SEWER FUND						5,000.0	5,000.0	DESIGN/ENGINEERING	10/21	1/23
BONDS							-	UTILITY RELOCATION	N/A	N/A
OTHER -							-	CONSTRUCTION	12/22	1/23
OTHER -							-	TOTAL PROJECT	10/21	1/23
TOTAL SOURCE	-	-	-	-	-	5,000.0	5,000.0			