# TOWN OF COLLIERVILLE TENNESSEE



FY 2014-2015

Capital Investment Program

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# FY 2015 TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION

(Amounts in 000's dollars)

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019
_					
Expenses	500.0				
General Government	500.0	4 700 0	4 000 0	- 0.000.0	40.000.0
Development	2,054.5	1,780.0	1,909.0	2,893.0	18,980.0
Public Safety	116.0	1,067.0	750.0	750.0	738.0
Parks & Recreation	505.0	750.0	750.0	750.0	750.0
Public Services	498.0	300.0	270.0	275.0	370.0
Public Utilities	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0
Total Expenses	5,593.5	7,064.0	4,109.0	5,398.0	22,328.0
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Funding Sources					
General Obligation Bonds	65.0	-	-	-	-
Sanitation Equipment Replacement Fund	300.0	300.0	160.0	145.0	170.0
Fire Facility Fees	-	-	-	-	738.0
Police Privilige Taxes	80.0	-	-	-	-
CDBG Grants	-	85.0	85.0	-	-
Other Funding Source - CMAQ	500.0	-	-	-	-
TDOT	750.0	-	619.0	1,558.0	16,380.0
Parks Improvement Funds	160.0	270.0	550.0	660.0	750.0
General Fund Reserves	1,468.5	2,942.0	1,215.0	1,255.0	2,500.0
Assigned in General Fund fund balance - Pepsi	50.0	-	-	-	-
Stormwater Fees	300.0	300.0	300.0	300.0	300.0
Water & Sewer Fund Reserves	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0
Total Funding Sources	5,593.5	7,064.0	4,109.0	5,398.0	22,328.0

•	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5 YEAR CIP
PROJECT						
General Government						
Accounting Software System	500.0	-	-	-	-	500.0
Development						
Collierville Center Connect, Ph. 2	22.0	100.0	794.0	78.0	-	994.0
Downtown Drainage Improvements	30.0	425.0	395.0	250.0	250.0	1,350.0
Wolf River Boulevard -Stables S/D	65.0	800.0	-	-	-	865.0
Shelton Road - Collierville Arlington Signal	100.0	-	-	-	-	100.0
Lateral I Improvements	400.0	-	60.0	375.0	-	835.0
Poplar Ave. & Collierville Arlington Signal	500.0	-	-	-	-	500.0
SR 57 Widening Project	937.5	-	-	1,870.0	18,250.0	21,057.5
Crooked Creek Drive	-	30.0	160.0	-	-	190.0
Mulberry Streetscape Improvement	-	200.0	-	-	-	200.0
Miscellaneous Drainage (Ailene Drive Drainage)	-	225.0	-	-	-	225.0
Sanders Creek Improvements	-	-	500.0	-	-	500.0
Miscellaneous Sidewalks	-	-	-	25.0	30.0	55.0
Queen Oaks, Ph. 3	-	-	-	45.0	450.0	495.0
White Road Improvements	-	-	-	250.0	-	250.0
Public Safety						
Outdoor Warning Siren (1)	36.0	-	-	-	-	36.0
Radio Console System - Dispatch	80.0	-	-	-	-	80.0
Replacement Ladder Truck (1)	-	1,067.0	-	-	-	1,067.0
Rescue/Pumper Truck (1)	-	-	-	-	738.0	738.0
Parks & Recreation						
Parks Maintenance Complex	25.0	250.0	-	-	-	275.0
Park Maintenance Equipment	45.0	105.0	65.0	90.0	-	305.0
Scoreboards - WCJ East & HW Cox Baseball	50.0	-	-	-	-	50.0
College Street Recreation Center	160.0	-	-	-	-	160.0
Medians - Irrigation & Landscaping	225.0	-	-	-	-	225.0

FY 2015	(Amounts in 000's dollars)
F1 2013	(Amounts in 000 s dona

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5 YEAR CIP
Playground Surfaces Renovations	-	50.0	100.0	-	-	150.0
Suggs Park Improvements	-	100.0	-	-	-	100.0
Tom Brooks Park	-	120.0	-	-	195.0	315.0
Shelby Dr. Property - Parking Area	-	125.0	-	-	-	125.0
Greenbelt System	-	-	105.0	-	95.0	200.0
Parking Lot Overlays - H.W. Cox	-	-	135.0	-	-	135.0
WCJ Base/Softball Complex Bleacher Covers	-	-	150.0	-	-	150.0
WCJ Concessions Renovations	-	-	195.0	-	-	195.0
Halle Park Ampitheatre	-	-	-	40.0	460.0	500.0
HW Cox Tennis Complex - Lighting Renov.	-	-	-	80.0	-	80.0
Harrell Theatre Renovations - Seating	-	-	-	85.0	-	85.0
Halle Park - Playground	-	-	-	120.0	-	120.0
H.W. Cox Baseball Complex Lighting Renov.	-	-	-	335.0	-	335.0
Public Services						
Fleet Maint. Bldg. Concrete Apron Extension	36.0	-	-	-	-	36.0
Equipment - One Ton Utility Bed Truck	47.0	-	-	-	-	47.0
Equipment - Single Axle Dump Truck	115.0	-	-	-	-	115.0
Equipment - Automated Garbage Truck	300.0	-	-	-	-	300.0
Equipment - Road Tractor	-	140.0	-	-	-	140.0
Equipment - Rear Loading Garbage Truck	-	160.0	160.0	-	-	320.0
Parking Lot Expansion at PS	-	-	50.0	-	-	50.0
Security Fence and Gates	-	-	60.0	-	-	60.0
Equipment - Backhoe	-	-	-	130.0	-	130.0
Equipment - Brush Truck	-	-	-	145.0	-	145.0
Equipment - Automated Leaf Machine	-	-	-	-	170.0	170.0
Fuel Island	-	-	-	-	200.0	200.0

FY 2015	(Amounts in 000's dollars)

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	5 YEAR CIP
Public Utilities						
Equipment - Backhoe	120.0	-	-	130.0	-	250.0
Sewer System Improvements	500.0	750.0	750.0	750.0	750.0	3,500.0
Water Distribution System Improvements	1,300.0	1,700.0	300.0	600.0	600.0	4,500.0
Equipment - One Ton Dump Truck	-	37.0	-	-	-	37.0
Screw Pump Rehab @ NWWWTP	-	180.0	-	-	-	180.0
Water Treatment Plant 5 Upgrade	-	500.0	-	-	-	500.0
Solids Handling Expansion - Shelton Rd WWTP	-	-	20.0	-	-	20.0
Equipment - Single Axle Dump Truck	-	-	110.0	-	-	110.0
Equipment - Tandem Axle Dump Truck	-	-	-	-	140.0	140.0
Total CIP	5,593.5	7,064.0	4,109.0	5,398.0	22,328.0	44,492.5
Funding Sources						
General Obligation Bonds	65.0	-	-	-	-	65.0
Sanitation Equipment Replacement Fund	300.0	300.0	160.0	145.0	170.0	1,075.0
Fire Facility Fees	-	-	-	-	738.0	738.0
Police Privilige Taxes	80.0	-	-	-	-	80.0
CDBG Grants	-	85.0	85.0	-	-	170.0
Other Funding Source - CMAQ	500.0	-	-	-	-	500.0
TDOT	750.0	-	619.0	1,558.0	16,380.0	19,307.0
Parks Improvement Funds	160.0	270.0	550.0	660.0	750.0	2,390.0
General Fund Reserves	1,468.5	2,942.0	1,215.0	1,255.0	2,500.0	9,380.5
Assigned in General Fund fund balance - Pepsi	50.0	-	-	-	-	50.0
Stormwater Fees	300.0	300.0	300.0	300.0	300.0	1,500.0
Water & Sewer Fund Reserves	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0	9,237.0
Total Funding Sources	5,593.5	7,064.0	4,109.0	5,398.0	22,328.0	44,492.5

FY 2015

# **GENERAL GOVERNMENT CIP SUMMARY**

(Amounts in 000's dollars)

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT						
General Government						
Accounting Software System	500.0	-	-	-	-	500.0
Total General Government CIP	500.0	-	-	-	-	500.0
Funding Sources						
General Fund Reserves	500.0					500.0
Total Funding Sources	500.0	-	-	-	-	500.0

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.			
Finance	Accounting Software System	Jane Bevill	321-41500-948-2014			
PROJECT DESCRIPTION						

This project is the purchase of an accounting system to replace or upgrade the Local Government System. This system includes the following modules: General Ledger, Property Tax, Business License, Utility Billing, Accounts Receivable for Miscellaneous Receipts, Point of Sale, Accounts Payable, Budgeting and Financial Reporting. This would be a large project involving the entire Finance department as well as other departments in Town. The Town has never made a complete change-over in the accounting software. The major issue would be the conversion of data from the current system to the new system. There would also be a large investment of time for training the staff. Software maintenance costs will likely increase with a different system. The current costs are approximately \$21,000. The cost could increase to \$50,000 to \$75,000. Additional programming expenses of \$1,000 are budgeted each year for various changes we request to the current program. These costs would likely increase to \$5,000 in years that changes are made to meet the Town's needs.

# BACKGROUND/HISTORY

The current system being used by the Town was initially purchased in the 1980s and has been upgraded with each available upgrade from the vendor; yet the system is now being phased out. System maintenance will no longer be provided by the vendor within the next two to three years after the release of their new version. The Town will either have to upgrade to the new version or purchase a new system to replace it. The Town needs an accounting system which will provide more flexibility with an increase in program interface capabilities and reporting functions. Currently, we are restricted in the ability to interface with our BuySpeed Purchasing software, as our current vendor has a purchasing system and will not interface their system with a competitor's product. An increase in reporting functions would include a system which would assist in preparing the annual financial statements (CAFR) by pulling information together in the format required by the State of Tennessee Comptroller's office and GFOA. A system with an open platform which will allow us to import and export information to and from the system and take advantage of emerging technology would be extremely advantageous.

IMPACT ON OPERATING BUDGET	£21 000 po		LOCATION MAP						
Software maintenance costs - ap	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-		N/A	
UTILITY RELOCATION						-			
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER	500.0					500.0			
TOTAL COSTS	500.0	-	-	-	-	500.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND	500.0					500.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		
TOTAL SOURCE	500.0	-	-	-	-	500.0	TOTAL PROJECT	5/14	5/1

# **DEVELOPMENT CIP SUMMARY**

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT						
Development						
Collierville Center Connect, Ph. 2	22.0	100.0	794.0	78.0	-	994.0
Downtown Drainage Improvements	30.0	425.0	395.0	250.0	250.0	1,350.0
Wolf River Boulevard -Stables S/D	65.0	800.0	-	-	-	865.0
Shelton Road/Collierville Arlington Signalization	100.0	-	-	-	-	100.0
Lateral I Improvements	400.0	-	60.0	375.0	-	835.0
Poplar Ave. & Collierville Arlington Signal	500.0	-	-	-	-	500.0
SR 57 Widening (MPO)	937.5	-	-	1,870.0	18,250.0	21,057.5
Crooked Creek Drive	-	30.0	160.0	-	-	190.0
Mulberry Streetscape Improvement	-	200.0	-	-	-	200.0
Miscellaneous Drainage (Ailene Drive Drainage)	-	225.0	-	-	-	225.0
Sanders Creek Improvements	-	-	500.0	-	-	500.0
Miscellaneous Sidewalks	-	-	-	25.0	30.0	55.0
Queen Oaks, Ph. 3	-	-	-	45.0	450.0	495.0
White Road Improvements	-	-	-	250.0	-	250.0
Total Development CIP	2,054.5	1,780.0	1,909.0	2,893.0	18,980.0	27,616.5
Funding Sources						
General Obligation Bonds	65.0	-	-	-	-	65.0
CDBG Grants	-	85.0	85.0	-	-	170.0
TDOT	750.0	-	619.0	1,558.0	16,380.0	19,307.0
General Fund Reserves	439.5	1,395.0	905.0	1,035.0	2,300.0	6,074.5
Other - CMAQ	500.0	-	-	-	-	500.0
Other - Stormwater Fees	300.0	300.0	300.0	300.0	300.0	1,500.0
Total Funding Sources	2,054.5	1,780.0	1,909.0	2,893.0	18,980.0	27,616.5

FY 2015	15 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
Development	Collierville Center Connect, Ph. 2	Sean Isham	321-43120-936-2012							
PROJECT DESCRIPTION										

The Town was awarded a TDOT Transportation Alternatives Grant at the end of 2013 providing \$880,000 in matching funds for improvements of Collierville Center Connect Ph. 2, to streetscape certain portions of Center Street between Starlight Drive and Keough Road, including the addition of bike lanes, curb & gutter, sidewalks, crosswalks pedestrian scale lighting, seating areas, and minor landscaping. This phase will be designed within the existing prescriptive right-of-way (with some possible exceptions for seating areas), but Temporary Construction Easements ("land/right-of-way" expense) will be required, and some utility relocation and overhead wire "clean-up" will be involved. The full project scope includes design, construction administration and CEI services. The Town contracted with an engineering consultant in FY14 to perform these services over the 4-5 year period it will take to complete the Center Connect project for \$273,817. The Town is responsible for 100% of the design (\$96,000) and bid assistance (\$7,500) costs under the contract. The cost for construction administration and CEI (\$170,317) is 80% reimbursable under the grant. There are other projects in the CIP are to upgrade water lines and stormwater facilities in the area that will need to be completed prior to, or concurrent with the streetscape construction preventing a situation where newly installed streetscape needs to be demolished and reconstructed.

#### BACKGROUND/HISTORY

Phase 1 of the Collierville Center Connect streetscape project (South Rowlett to South Street) was awarded in 2012 and is included as an FY12 CIP project. It is estimated that the total cost of Phase 1 will approach \$1.35 million, with approximately \$705,000 of direct reimbursed through the grant. The Town has the same engineering consultant under contract to complete Phase 1 design, administration, and CEI services.

As part of the Phase 1 consultant contract, a full survey of the entire Center Street corridor was completed along with environmental documentation. The Town has received Notice to Proceed (to the Design Phase of the project) from TDOT that is applicable to both Phase 1 and 2 of the Center Connect project. By synchronizing the design and construction of Phases 1 and 2, additional time and monetary savings will be achieved.

IMPACT ON OPERATING BUDGET	Year 1	Year 2	Year3	Year 4	Year 5			LOCATION MAP	
Yearly Maintenance/Repair Costs				\$5,000	\$5,000				
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Keough Ro	
LAND/RIGHT OF WAY	22.0	75.0				97.0	5	Cannon A	
DESIGN/ENGINEERING						-			Magnolia
UTILITY RELOCATION		25.0				25.0	· · · · · · · · · · · · · · · · · · ·		Cemetery
CONSTRUCTION			774.0	78.0		852.0	MUS SIM	Startight Division of the Starting of the Star	
LANDSCAPING						-	0		- Kd
EQUIPMENT/FURNISHINGS						-	7	0	Online
OTHER			20.0			20.0	12		õ
TOTAL COSTS	22.0	100.0	794.0	78.0	-	994.0	77	2	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	IPS Corporation		
GENERAL FUND	22.0	100.0	175.0	16.0		313.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	1/15	6/16
BONDS						-	DESIGN/ENGINEERING	4/14	12/14
OTHER - TDOT	-		619.0	62.0		681.0	UTILITY RELOCATION	1/16	6/16
OTHER -						-	CONSTRUCTION	7/17	12/18
TOTAL SOURCE	22.0	100.0	794.0	78.0	-	994.0	TOTAL PROJECT	4/14	12/18

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Downtown Drainage Improvements	Dale Perryman	321-43120-934-2014						
DDG IEGT DEGGDIDTIGH									

The Downtown drainage improvements consists of three (3) phases:

Phase 1 (FY 13-14): - ditch improvements from U.S. 72 to the upstream side of Sycamore Road and consist of improving the open ditch, a larger box culvert under Sycamore, and underground drainage work on Sycamore Road. This project is currently under design and construction is anticipated to begin July/August 2014.

Phase 2 (FY 14-15): - the design will consist of improvements from upstream of Sycamore Road to upstream of Mills Street.

Phase 3 (FY 15-16): - the design will consist of improvements from just upstream of Mills Street to upstream of Center Street. Planned improvements include an open concrete channel, ditch work, and a larger pipe under Center Street. The construction of Phase 2 will include the construction of open ditch improvements and larger culverts under Mills Street.

Currently, the pipe being constructed under the railroad track will have a restrictor plate on it which will empty into Phase 3. As part of this phase, the restrictor plate can be removed so full benefits of the pipe can be utilized.

## BACKGROUND/HISTORY

Currently, the Town has received a TDOT grant to enhance Center Street. As part of the improvements, a box culvert under Center Street will need to be replaced to help reduce flooding upstream. In order to replace the box culvert, the main ditch, North Branch of Lateral C of Nonconnah Creek, that drains the downtown area will need to be improved in order to handle the additional flow from the larger box culvert. Cunningham Engineering completed a study in February 2013 outlining improvements that need to be made. The study indicated that the open ditch from U.S. 72 to Center Street needed to be deeper and wider to convey the runoff. In addition, the culverts under Sycamore, Mills and Center Street will need to be increased to handle the additional flow. The first phase of this project will be enlarging the open ditch and increasing the culvert size under Sycamore. After this phase, the subsequent improvements to Lateral C will consist of modifications to the existing open ditch that runs from U.S. 72 to Sycamore Road along with the installation of a larger box culvert under Sycamore Road just north of South Street.

IMPACT ON OPERATING BUDGET						LOCATION MAP			
Minor maintenance on ditch from	year-to-year	r.					WNorth		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		owlett St W South Row	lett St
LAND/RIGHT OF WAY						=		Construction	
DESIGN/ENGINEERING	30.0	30.0		25.0	25.0	110.0			
UTILITY RELOCATION						-			
CONSTRUCTION		395.0	395.0	225.0	225.0	1,240.0	Harris St		
LANDSCAPING						-	- Tarrio St		S S
EQUIPMENT/FURNISHINGS						-			
OTHER						-			8
TOTAL COSTS	30.0	425.0	395.0	250.0	250.0	1,350.0	(C)	100	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	PHA	Sycam	Suggs Park
GENERAL FUND	30.0	40.0	310.0	250.0		630.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	1/1	4 3/1
BONDS						-	DESIGN/ENGINEERING	8/1	3 12/1
OTHER - CDBG Grants		85.0	85.0			170.0	UTILITY RELOCATION	5/1	4 11/1
OTHER - Stormwater Fees		300.0			250.0	550.0	CONSTRUCTION	7/1	5 11/1
TOTAL SOURCE	30.0	425.0	395.0	250.0	250.0	1,350.0	TOTAL PROJECT	8/1	3 11/1

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Development	Wolf River Boulevard -Stables S/D	Dale Perryman	321-43120-933-2015

This project consists of the construction of approximately 3,200 linear feet of a two-lane section of roadway. The section includes 27 feet of pavement width for bike lanes and for the east bound lanes, as well as, the removal and replacement of curb and gutter. Bike lanes will be incorporated on the west bound side. In addition, the road section will include sidewalks, stub outs and sleeves for median irrigation.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

In February of 2000, the Town entered an agreement to construct this section of Wolf River Boulevard in exchange for donation of right-of-way and the original construction of the existing two-lanes. With the imminent development of the adjacent Stables Subdivision and the completion of the extension of Bray Station Road, the number of trips on Wolf River Boulevard will increase, meaning the widening project cannot be further delayed.

LOCATION MAD

IMPACT ON OPERATING BUDGET		Year 1	Year 2	Year 3 Y	′ear 4 Ye	ear 5	Total LOCATION MAP			
Pavement Maintenance and Re	epair:	\$ -	3,000	3,000	3,000 4	1,000	\$13,000	The Churc	h of the	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 T COMPLETI		TOTAL	Holy Apo	Bull Creek Ln	
LAND/RIGHT OF WAY							-	1 1	Marsh Springs Ln	
DESIGN/ENGINEERING	65.0						65.0			
UTILITY RELOCATION							-		FlatrockLn	
CONSTRUCTION		800.0					800.0			X X
LANDSCAPING							-	Limits of		i i i
EQUIPMENT/FURNISHINGS							-	Construction		
OTHER							-			
TOTAL COSTS	65.0	800.0	-	-	-	-	865.0			A HEAT THOSE
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 T COMPLETI		TOTAL			
GENERAL FUND		800.0					800.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND							-	LAND/RIGHT OF WAY	N/A	N/A
BONDS	65.0						65.0	DESIGN/ENGINEERING	8/1/	12/14
OTHER -							=	UTILITY RELOCATION	8/1	3/16
OTHER -							=	CONSTRUCTION	8/1	3/16
TOTAL SOURCE	65.0	800.0	-	-	-	-	865.0	TOTAL PROJECT	8/1/	3/16

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Shelton Road/Collierville Arlington Signalization	Dale Perryman	321-43120-931-2014						
PROJECT DESCRIPTION									

This project consists of signalizing the intersection of Shelton Road and Collierville-Arlington using the steel pole system that was originally located at Poplar Avenue and Byhalia Road. No turn lane will be constructed on Collierville-Arlington Road at this time.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

Approximately two years ago, a turn lane was added on Shelton Road to provide additional stacking for traffic turning left onto Collierville-Arlington (to head northbound) and to reduce delays for traffic turning right (to head southbound). While this improved service levels on Shelton Road, it did not improve traffic flow or safety on Collierville-Arlington. In particular, northbound traffic on Collierville-Arlington can be delayed due to a stop condition for those seeking to make a left turn onto Shelton Road (waiting for southbound traffic on Collierville-Arlington to clear). This delay can cause a back-up of traffic on Collierville-Arlington, where disparity of speed issues can create more hazardous conditions.

LOCATION MAP

INITACT ON OFERATING BODGET								LOCATION	
Cost of electricity/maintenance (	(approx. \$100	-\$159/yr) to	add to Sign	al Maintenaı	nce Division co	ntract.		205	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	ndrop-Di F Ridge	Ro	
LAND/RIGHT OF WAY						=	River	lington	
DESIGN/ENGINEERING						=			
UTILITY RELOCATION						=	E Shelton R	d Z ×	
CONSTRUCTION	100.0					100.0		Ollieville	385
LANDSCAPING						=		.o.	Johna
EQUIPMENT/FURNISHINGS						-		ō	269
OTHER						-			
TOTAL COSTS	100.0	-	-	-	-	100.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	_		Alexandria O
GENERAL FUND	100.0					100.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY	1/*	15 3/1
BONDS						=	DESIGN/ENGINEERING	8/	14 12/1
OTHER -						-	UTILITY RELOCATION	3/	15 8/1
OTHER -						-	CONSTRUCTION	3/	15 8/1
TOTAL SOURCE	100.0	-	-	-	-	100.0	TOTAL PROJECT	8/	14 11/1

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Lateral I Improvements	Dale Perryman	321-43120-938-2014						

FY 16-17 - This phase will consist of the design of a second grade control structure along Lateral I. This will involve surveying, soil borings, and the design of sheet piles for grade control of Lateral I.

FY 17-18 - This project will consist of the construction of the grade control structure. It is anticipated that it will be constructed along the back of the lots located in Wolf River Ranch PD, Phase 7. Only two structures are anticipated to be needed to stabilize the flowline of the stream.

The dates shown in the project schedule are for the current structure shown.

# BACKGROUND/HISTORY

Lateral I is a major east west drainage channel that drains a major portion of the northeast side of the Town. The current area that is in danger begins at the box culvert that goes into W.C. Johnson Park, then flows along the east side and north side of Wolf River Phase 6, then passes by a levee that belongs to the Town located at W.C. Johnson Park and continues along the north side of Wolf River Ranch Phase 4. Over time, the head cutting that has taken place in the Wolf River has made its way back in the Lateral I and the tributary. The head cutting is causing property damage, endangering fences and drainage structures. In addition, severe erosion has taken place close to the levee of the lake at W.C. Johnson Park.

IMPACT ON OPERATING BUDGET						LOCATION MAP			
Minor maintenance on ditch fro	m year to year						River		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Mon	Wolf River Lateral I	
LAND/RIGHT OF WAY						-	Tributary		
DESIGN/ENGINEERING			60.0			60.0	Lateral I	VO-201	
UTILITY RELOCATION						-			
CONSTRUCTION	400.0			375.0		775.0			
LANDSCAPING						-	pidge DI		
EQUIPMENT/FURNISHINGS						-			
OTHER						-	Gollierville Hatto Bible Church		
TOTAL COSTS	400.0	-	60.0	375.0	-	835.0	Bible Church	Briston Ln	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			*
GENERAL FUND	100.0		60.0	75.0		235.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	1/14	5/14
OTHER -						-	UTILITY RELOCATION		
OTHER - Stormwater Fees	300.0			300.0		600.0	CONSTRUCTION	7/14	10/14
TOTAL SOURCE	400.0	-	60.0	375.0	-	835.0	TOTAL PROJECT	1/14	11/14

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Poplar Ave. & Collierville Arlington Signal	Dale Perryman	321-43120-931-2015						

This project is the installation of a traffic signal system at Poplar Avenue and Collierville-Arlington Road/Eastley Street. The project does not include the realignment of Collierville-Arlington Road with Eastley Street. The Town's standard green mast arm system will not be installed at this time as it is anticipated that the intersections will be realigned with the widening of State Route 57 in the next several years. The mast arm will then be installed at that time.

# BACKGROUND/HISTORY

The design of this project was approved in the Town's FY 13-14 Capital Investment Plan. Prior to the project's start, it was determined that Congestion Mitigation Air Quality Funds were available for construction of the signal system. With current traffic flows on Poplar Avenue, it has become increasingly difficult to enter Poplar Avenue from Collierville-Arlington Road and Eastley Street. In particular, southbound traffic on Collierville-Arlington can be delayed due to a stop condition for those seeking to make a left turn onto Poplar Avenue (waiting for east bound traffic on Poplar Avenue to clear). This delay can cause a back-up of traffic on Collierville-Arlington. This signal will increase the level of service for the intersection. The construction schedule is time dependent on Shelby County acquiring the right-of-way.

IMPACT ON OPERATING BUDGET				·		LOCATION MAP			
Minimum impact, minor mainter	nance on signa	al from year	to year.					R	Duscoe St
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Skyline	S Cardin	al Dr
LAND/RIGHT OF WAY	30					30.0	tche	<b>X</b>	9
DESIGN/ENGINEERING						-		Sterlir Sterlir	llene Ro
UTILITY RELOCATION						-	Fletcher	Hollow Rd. €	
CONSTRUCTION	470.0					470.0		O	
LANDSCAPING						-			Ailene
EQUIPMENT/FURNISHINGS						-		E Poplar Av 57	
OTHER						-		THE	
TOTAL COSTS	500.0	-	-	-	-	500.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Eastle	
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	5/14	8/14
BONDS						-	DESIGN/ENGINEERING	1/14	5/14
OTHER - CMAQ Funds	500.0					500.0	UTILITY RELOCATION	10/14	1/15
OTHER -						-	CONSTRUCTION	10/14	
TOTAL SOURCE	500.0	-	-	-	-	500.0	TOTAL PROJECT	1/14	1/15

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Development	SR 57 Widening Project (MPO)	Frank McPhail	321-43120-932-2015					

This project will involve widening SR 57 from two lanes to five lanes from Eastley Street and Collierville/Arlington Road to SR 196. This segment of the SR-57 serves areas within Collierville. In addition to improving SR-57, the project also consists of realigning Collierville/Arlington Road with Eastley Street. This project will be a joint venture between the Town of Collierville, Memphis MPO. and Tennessee Department of Transportation.

The proposed phasing of the project is:

Phase 1 (FY 14-15): - This phase will consist of the environmental and preliminary engineering. The percentage cost shares are Collierville, 20%, Memphis MPO and TDOT is 80%.

Phase 2 (FY 18-19): - This Phase will consist of the right-of-way acquisition. The percentage cost shares are Collierville 20%, Memphis MPO and TDOT is 80%.

Phase 3 (FY 20-21): - This phase will be project construction. The percentage cost shares are Collierville 10%, Memphis MPO and TDOT is 90%.

# BACKGROUND/HISTORY

With the interchange at SR-57 and SR-385, the completion of the Norfolk Southern Intermodal Facility, and the completion of I269/SR-385 from Highway 57 to Macon Road this year, a significant increase in traffic is anticipated. This segment of the SR-57 corridor serves areas within both communities which contains over 638 acres of existing and planned industrial and commercial properties. This corridor and interchange also provides access to residential, retail, office centers and varied distribution warehouses.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
None. This is a State Route.							Rd		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Duscoe St	Steeplechase	
LAND/RIGHT OF WAY				1,870.0		1,870.0			
DESIGN/ENGINEERING	937.5					937.5	e Cardinal Dr		269
UTILITY RELOCATION						-	Sterling Dr	5 - 2	
CONSTRUCTION					18,250.0	18,250.0	, i	DE. R	
LANDSCAPING						-	44-4	Poplar Av (57)	
EQUIPMENT/FURNISHINGS						-	167	Poplar Av 57	
OTHER						-	<u> </u>	A S	(385)
TOTAL COSTS	937.5	-	-	1,870.0	18,250.0	21,057.5	ast	SSS	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Washington S	t boods	
GENERAL FUND	187.5			374.0	1,870.0	2,431.5	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	7/18	6/20
BONDS						-	DESIGN/ENGINEERING	8/14	6/18
OTHER - TDOT	750.0			1,496.0	16,380.0	18,626.0	UTILITY RELOCATION	7/18	6/20
OTHER -						-	CONSTRUCTION	7/20	6/23
TOTAL SOURCE	937.5	-	-	1,870.0	18,250.0	21,057.5	TOTAL PROJECT	8/14	6/23

FY 2015	(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Development	Crooked Creek Drive	Dale Perryman	

This project involves the design, permits, purchase of right of way, and construction for Crooked Creek Drive from the east side of the Ballard Development to just east of Criss-Cross Drive. The project is broken down into a two year construction schedule:

FY 15-16 Design, Permits and right-of-way acquisition

FY 16-17 Construction of Crooked Creek Drive

# BACKGROUND/HISTORY

Crooked Creek is a minor east west road that has been submitted for inclusion in the Town's past Capital Investment Plan since 2007-2008. It is on the Town's Major Road plan as a 4-lane undivided road. With the development of the Ballard Property, Life Time Fitness and the Criss-Cross Subdivision, it is anticipated that traffic flow within this area will increase over the next several years and a minor east west route will be necessary to help provide better traffic flow and more access points to major roads.

MPACT ON OPERATING BUDGET		Year 1	Year 2	Year 3 Y	'ear 4 Year	5 Total		LOCATION MAP	
Pavement Maintenance and Re	epair:	\$ -	500	500	500 6	00 \$ 2,100			1-1-1-2-5
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Crooked Cre	ekRd	roposed Crooked Creek Rd
LAND/RIGHT OF WAY		15.0				15.0	ee ee		ation
DESIGN/ENGINEERING		15.0				15.0	9	Elementa	ary School
UTILITY RELOCATION						-	- uo		2 , - = -
CONSTRUCTION			160.0			160.0	nste -	1115	
LANDSCAPING						-	후	Petri d	25
EQUIPMENT/FURNISHINGS						-	S	50	C S D
OTHER						-	(57)	DSS.	OLA TITLE
TOTAL COSTS	-	30.0	160.0	-	-	190.0	WPOR	E	Store
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	W Pople	72 [72]	Bailey
GENERAL FUND		30.0	160.0			190.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	2/1	6 6/16
BONDS						-	DESIGN/ENGINEERING	9/1	5 12/15
OTHER -						-	UTILITY RELOCATION	N/A	A N/A
OTHER -						-	CONSTRUCTION	8/1	6 12/16
TOTAL SOURCE	-	30.0	160.0	-	-	190.0	TOTAL PROJECT	9/1	5 12/16

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Mulberry Streetscape Improvement	Dale Perryman							

FY 14-15 Design: This project is currently under design by Town staff. The scope of this project consists of the design of sidewalks, curb & gutter, ADA compliant ramps, driveway aprons, and the relocation of utilities either underground or rerouting them overhead. Part of this coordination is working with MLG&W, AT&T on the design and rerouting of overhead electric and telephone. Due to the requirements, MLG&W is designing their portion of the utility relocation. In addition, AT&T and Comcast is designing their utility relocation as well. The design phase determines the utility relocation. Engineering is working closely with MLG&W, AT&T and Comcast to determine the best route.

FY 15-16 Construction: The construction phase shall consist of acquisition of easements, construction of curb & gutter, construction of driveway apron, installation of sidewalks to meet current ADA requirements, and relocation of overhead utilities.

# BACKGROUND/HISTORY

With the completion of Walnut Street Parking Lot Improvements in 2012, the major route citizens and visitors can walk to the square is along Mulberry Street. In certain places, the sidewalk does not exist or there are wooden poles located in the sidewalk. The existing sidewalk functions as is, but as you get closer to the square, the sidewalk flattens out and becomes part of the street and there is no protection from vehicles.

MPACT ON OPERATING BUDGET		Year 1	Year 2	∕ear 3 Ye	ar 4 Year 5	LOCATION MAP			
Yearly Routine Maintenance/Re	pair Costs:	\$ 100	100		100 100		Tom Brooks		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-	\$		
DESIGN/ENGINEERING						-		Mulberry St E M	lulberry St
UTILITY RELOCATION						-	Mal		
CONSTRUCTION		200.0				200.0	> 1		
LANDSCAPING						-		70	federate
EQUIPMENT/FURNISHINGS						-		L I ai	k / Town あ
OTHER						-		at s	quare 🚊 🗀 🖃
TOTAL COSTS	-	200.0	-			200.0	W North Rowle	ett St O E North	quare Rowlett St ¥
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	++++++	<b>*</b>	Z
GENERAL FUND		200.0				200.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	3/14	1/15
BONDS						-	DESIGN/ENGINEERING	8/14	2/15
OTHER -						-	UTILITY RELOCATION	7/15	11/15
OTHER -						-	CONSTRUCTION	7/15	11/15
TOTAL SOURCE	-	200.0	-	-	-	200.0	TOTAL PROJECT	8/13	11/15

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Miscellaneous Drainage	Dale Perryman							
DE CHECT DESCRIPTION									

This project consists of reconstruction of roadside swales where permitted, installation of new driveway culverts, reconstruction of driveway aprons and the installation of new pipe to cross-drain under Ailene Drive and Star Landing Drive. Drainage pipes will be installed along front yards in locations where the steep grades make swales unworkable. Easements will need to be acquired on the east side of Ailene Drive to reconstruct an existing swale. The project design is currently underway by Town staff.

# BACKGROUND/HISTORY

Ailene Drive is a minor local road that connects to State Route 57. It is located in the east part of Town and was constructed in the mid 1960s. The street is a rural cross section with open ditches on both sides of the road. Over time, the existing road swales have silted in. Some homeowners have enclosed swales by piping across their properties. The combination of silted ditches and substandard pipes leads to a situation in which localized street and yard flooding occurs during heavy rain events.

LOCATION MAD

IMPACT ON OPERATING BUDGET					LOCATION MAP				
Routine maintenance and clea	an-out of systen	ns.					Eleicher Rd 20	5	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-	Arlington		
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		Sterling Dr	
CONSTRUCTION		225.0				225.0	Flora		Bradford Ridge
LANDSCAPING						=	Fletcher Hollow Rd		
EQUIPMENT/FURNISHINGS						=			
OTHER						=		5	
TOTAL COSTS	-	225.0	-	-	-	225.0			1 7
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	11-	57) E Poplar Av	
GENERAL FUND		225.0				225.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	6/13	7/13
BONDS						-	DESIGN/ENGINEERING	3/13	6/13
OTHER -						-	UTILITY RELOCATION	8/13	12/13
OTHER - Stormwater Fees						-	CONSTRUCTION	8/13	12/13
TOTAL SOURCE	-	225.0	-	-	-	225.0	TOTAL PROJECT	3/13	12/13

FY 2015	(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Development	Sanders Creek Improvements	Dale Perryman	
PROJECT DESCRIPTION			

This project includes the construction of grade control structures and bank stabilization along Sanders Creek in the Wynbrooke Grove neighborhood area. It will include installation of gabion baskets and erosion control mats to help prevent any future head cutting in Sanders Creek. The project will also help to prevent or reduce the potential of future bank deterioration upstream of the grade control structure.

## BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

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, the creek has apparently begun to degrade. 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.

LOCATION MAP

INFACT ON OFERATING BUDGET								LOUATION	
Routine maintenance and clea	n-out of systen	ns.					E-18	326,050	1
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-		Sanders Creek	TETIST-U.
DESIGN/ENGINEERING						-	Hrech	Cleek	
UTILITY RELOCATION						-	र रिच		
CONSTRUCTION			500.0			500.0			
LANDSCAPING						-	2/5H+		
EQUIPMENT/FURNISHINGS						-	· · · · · · · · · · · · · · · · · · ·		
OTHER						-	72		
TOTAL COSTS	-	ı	500.0	-	-	500.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND			200.0			200.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	Complete	Complete
BONDS						-	DESIGN/ENGINEERING	Complete	Complete
OTHER -						-	UTILITY RELOCATION	8/15	12/15
OTHER - Stormwater Fees			300.0			300.0	CONSTRUCTION	8/15	12/15
TOTAL SOURCE	-	-	500.0	-	-	500.0	TOTAL PROJECT	3/13	12/15

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Development	Miscellaneous Sidewalks	Dale Perryman	

This project will identify various gaps in the sidewalk system, as well as remove and replace damage sections on Town right-of-way. The project would include the following:

- 1. Construction of approximately 1,000 linear feet of sidewalk along the east side of Houston Levee Rd. from the south property line of Halle Plantation to Frank Rd.
- 2. Approximately 800 linear feet of sidewalk on Poplar Ave. from Bray Station to Poplar View Pkwy.
- 3. Installation of various small "gaps" of sidewalk in areas around Town to complete system.

# BACKGROUND/HISTORY

Throughout the Town, there are sections of sidewalk missing due to the uneven development of projects over time. Closing the gaps will allow for continuous, safe routes of travel for pedestrians. In addition, there are sections of sidewalk that have degraded over time and may pose a risk to pedestrians.

IMPACT ON OPERATING BUDGET Minimum maintenance.								LOCATION MAP			
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING						-	Various Locations Around the Town				
UTILITY RELOCATION						-					
CONSTRUCTION				25.0	30.0	55.0	1				
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-					
OTHER						-					
TOTAL COSTS	-	-	-	25.0	30.0	55.0					
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL					
GENERAL FUND				25.0	30.0	55.0	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	N/A	4	N/A	
BONDS						-	DESIGN/ENGINEERING	8/17	7	9/18	
OTHER -						-	UTILITY RELOCATION	N/A	A	N/A	
OTHER - Stormwater Fees						-	CONSTRUCTION	10/18	3	5/19	
TOTAL SOURCE	-	-	-	25.0	30.0	55.0	TOTAL PROJECT	8/17	7	5/19	

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Development	Queen Oaks, Ph. 3	Jason Walters					

FY 2018 - Design, permitting of a project to help stabilize approximately 4,900 linear feet of ditch stream banks from Powell Road to Peterson Lake Road. To complete the project an Aquatic Resource Alteration Permit from TDEC and easements for improvements would be required.

FY 2019 - Construction of stream bank stabilization project from Powell Road to Peterson Lake Road.

# BACKGROUND/HISTORY

IMPAGE ON OPERATING BURGET

The completion of Queen Oaks Phase 1, the detention facility, helped stabilize the banks for about eight lots along Rillbrook Drive as well as reduce the flooding potential in the Lateral J drainage basin. Queen Oaks Phase 2 is currently planned for construction on the upcoming year, and it will help stabilize the banks from the end of the detention facility to Powell Road. However, the project did not include improvements to the ditch for the remaining lots in Eastbrook Subdivision. The erosion and bank sloughing in the Queen Oaks ditch has been an ongoing problem for several years. If improvements are not made, the ditch will continue to erode and trees/debris will continue washing into the ditch, which will result in decreased capacity and continuous maintenance issues. If the erosion continues to progress, homeowners will lose property and there is the potential for loss of fences and other structures along the ditch.

LOCATION MAD

IMPACT ON OPERATING BUDGET				LOCATION MAP					
Minimal impact - routine main	tenance of drain	nage structu	res, includin	g repair of m	ninor erosion.			W Shelton Rd	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						=			
DESIGN/ENGINEERING				45.0		45.0	Const	uction Limits	
UTILITY RELOCATION						-		Rd	
CONSTRUCTION					450.0	450.0		e e e e e e e e e e e e e e e e e e e	
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-		ST.	
TOTAL COSTS	-	-	-	45.0	450.0	495.0		e et e	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	W Powell Rd		
GENERAL FUND				45.0	400.0	445.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	3/18	6/18
BONDS						-	DESIGN/ENGINEERING	8/17	2/18
OTHER -						-	UTILITY RELOCATION	N/A	N/A
OTHER - Stormwater Fees					50.0	50.0	CONSTRUCTION	7/18	11/18
TOTAL SOURCE	-	-	-	45.0	450.0	495.0	TOTAL PROJECT	8/17	11/18

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Development	Development White Road Improvements Dale Perryman							

This project includes the widening and associated improvement on the south side of White Road from Peterson Lake Road to Park Hill Road. It will include grading, drainage, concrete curb and gutter, base, hot mix asphalt pavement, concrete sidewalks, landscaping and other miscellaneous work. The finished pavement section will be 30' wide. The project also includes concrete sidewalks on the south side from Carruthers Road to Park Hill Road. The goal of this project is to relieve flooding in the area, while widening the street for better traffic movement and providing pedestrian safety.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BURGET

Approximately six years ago, the design for this section of White Road was completed. Originally, it was a drainage improvement project. However, after preliminary design was completed for the drainage, it was determined that the project would be expanded to include curb & gutter, sidewalks, and landscaping. This project has been in the Capital Investment Plan for the past seven years. It is anticipated that right-of-way will be donated for the project.

LOCATION MAD

IMPACT ON OPERATING BUDGET								LOCATION MAP	
No significant impact on opera	ating budget. A	ny overlay o	of this area w	vill be incorpo	orated into Whi	te Road.	Sp.	ring Mill Rd	- Ann
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	W White		
LAND/RIGHT OF WAY						-			200
DESIGN/ENGINEERING						-		Co	nstruction Limits
UTILITY RELOCATION						-	3 44		P P
CONSTRUCTION				250.0		250.0			- 5
LANDSCAPING						-		m Revell	Pointe N
EQUIPMENT/FURNISHINGS						-	enice Cv		Pet
OTHER								G 4 G 4 A	
TOTAL COSTS	-	-	-	250.0	-	250.0		ā	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Revel	1 1
GENERAL FUND				250.0		250.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	6/17	2/18
BONDS						=	DESIGN/ENGINEERING	Complete	Complete
SANITATION FUND						=	UTILITY RELOCATION	6/18	11/18
OTHER -						=	CONSTRUCTION	6/18	12/18
TOTAL SOURCE	-	-	-	250.0	-	250.0	TOTAL PROJECT	6/17	12/18



FY 2015	PUBLIC SAFETY CIP SUMMARY	(Amounts in 000's dollars)
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	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT						
Public Safety						
Outdoor Warning Siren	36.0	-	-	-	-	36.0
Radio Console System - Dispatch	80.0	-	-	-	-	80.0
Replacement Ladder Truck	-	1,067.0	-	-	-	1,067.0
Replacement Rescue/Pumper			-		738.0	738.0
Total Public Safety CIP	116.0	1,067.0	-	-	738.0	1,921.0
Funding Sources						
Fire Facility Fees	-	-	-	-	738.0	738.0
Police Privilege Tax	80.0	-	-	-	-	80.0
General Fund Reserves	36.0	1,067.0				1,103.0
Total Funding Sources	116.0	1,067.0	-	-	738.0	1,921.0

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	ACCOUNT NO.	
Fire	Additional Outdoor Warning Siren	Chief Mark King	321-42200-939-2015

This project consists of purchasing one (1) Whelen Outdoor Warning Siren; model WPS-2900-09, 128 dBc Voice/Tone Omni-directional speaker cells, 10 digit DTMF VHF narrow-band 2-way siren Motorola radio control, intrusion alarm – type III cabinet, solar power system, 2-80 watt panels, two pairs of batteries, visualert lighting accessory - 24 VDC LED light cluster (ADA requirement), a 55" "spun" concrete utility pole, top pole bracket; lightening arrestor and includes shipping, materials, labor and turn-key installation. The project includes radio install and optimization with the current system encoder. The site location was chosen by the GIS Department based upon maximum coverage area and utility easements and will be located on East Shelby Drive adjacent to Korean Baptist Church.

# BACKGROUND/HISTORY

To provide coverage to the remaining 28% or 1,094 acres of land in the newly annexed territory. It includes four subdivisions (Forrest Creek, Barley Square, Cotton Plant Farms, and Forrest Hill comprised of 254 residential structures, as well as three churches and one convenience store strip mall). This outdoor warning siren will complete the town-wide siren network.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
3 yr. factory warranty; afterward	ls added to ma	aintenance s	service contr	act as a rec	urring cost of \$	901.00	Emergency Siren System		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	with 4800 ft Radius Proposed Locations		
LAND/RIGHT OF WAY						-		國目十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-			
CONSTRUCTION						-			
LANDSCAPING						-		V	
EQUIPMENT/FURNISHINGS	36.0					36.0	THE PARTY OF THE P	* (5)	
OTHER						-			+ ( )
TOTAL COSTS	36.0	-	-	-	-	36.0	Active Siren  Proposed Siren		
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Screets 4800 Ft Radius Asserting to the second to all the second t		
GENERAL FUND	36.0					36.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		7/14 10/14
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - Fire Facility Fees						-	CONSTRUCTION	1	1/14 3/15
TOTAL SOURCE	36.0	-	-	-	-	36.0	TOTAL PROJECT		7/14 3/15

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Police	Radio Console System - Dispatch	321-42100-945-2011						
PROJECT DESCRIPTION								

The purpose of this project is to provide additional pieces of radio equipment across all Town departments that have been determined to be operationally necessary by the Communication Committee. This equipment augmentation project was created as a result of the contract negotiations with Motorola Solutions, Inc. which required the Town to reduce the initial number of mobile and portable radio equipment pieces to remain within budget on the original project. The list of equipment pieces that were initially deleted has been retained and will be re-evaluated by the Communication Committee members to recommend and approve the purchase of the additional radio equipment. Based on the fixed unit pricing that was secured in the contract, the committee is confident that the equipment needs can be met within the proposed project funding. It should be noted that the vast majority of the funding associated with this project will be derived from the elimination of two current operating budget line items that will not require funding in FY15.

# BACKGROUND/HISTORY

In FY11, the police department received funding to begin the process of replacing the console radio system utilized by dispatch. This equipment is no longer supported by the manufacturer and replacement parts are unavailable. During this same timeframe, the department also became aware of some looming federal legislation regarding Public Safety interoperable communications, commonly referred to as Project 25 Compliance, which requires the replacement of our Town Wide Radio System. This project received funding in FY13. Our consultants prepared a detailed consolidated report that provided solutions for both projects. In December 2013, the Town of Collierville entered into a contract with Motorola Solutions, Inc. to facilitate the creation of a P-25 compliant radio system and the replacement of our console radio system with equipment that was compatible with our current radio system and the proposed P-25 system. Based upon the available approved funding, the Communication Committee was forced to significantly reduce the initial number of mobile and portable radios that appeared in the final adopted contract. Based on the fixed unit pricing for this equipment that was secured through the contract, the Communication Committee identified an anticipated number of units that would be needed to properly equip Town resources and the cost associated with this equipment, which is approximately \$80,000.00.

IMPACT ON OPERATING BUDGET	, 00,40r0go ro	ourring mair	araiaat		LOCATION MAP				
None. Manufacturer's warranty  PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-		N/A	
UTILITY RELOCATION						-			
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	80.0					80.0			
OTHER						-			
TOTAL COSTS	80.0	-	-	-	-	80.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - Police Privilege Tax	80.0					80.0	CONSTRUCTION		
TOTAL SOURCE	80.0	-	-	-	-	80.0	TOTAL PROJECT	7/1	4 9

FY 2015	Y 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Fire	Replacement Ladder Truck	Chief Mark King							
PROJECT DESCRIPTION									

The project is for the acquisition of a replacement ladder truck. The new ladder truck will feature a variety of new and advanced technological improvements as related to firefighter safety, serviceability, durability and performance, which makes it more cost-effective to operate. In addition to the ladder truck, 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.

# BACKGROUND/HISTORY

The two studies the Town commissioned; Master Plan of Fire Services Study by CityGate Associates and the Fire Station Location and Resource Allocation Study by InfoCode Corporation, both recommend replacing fire apparatus at ten to fifteen (10-15) years. Reference: National Fire Protection Association (NFPA) Handbook, 17th Edition which states, In general, an 8 - 10 year life expectancy is considered normal for first-line pumping engines to a maximum of 15 to 20 years of service based upon the vehicle's routine workload, its physical condition, and the degree of preventative maintenance it received. Fire apparatus approaching or exceeding twenty years of age, corrosion, metal fatigue and crystallization in concealed areas can result in serious consequences (Freitag, 1984).

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.

FY 2019 TO

# IMPACT ON OPERATING BUDGET

DDO IECT COSTS

**TOTAL SOURCE** 

OTHER -

Maintenance, fuel cost, equipment testing and certification is anticipated to be \$14,979.

PROJECT COSTS	F1 2015	F1 2016	FY 2017	F1 2018	COMPLETION	IOIAL
LAND/RIGHT OF WAY						-
DESIGN/ENGINEERING						-
UTILITY RELOCATION						-
CONSTRUCTION		880.0				880.0
LANDSCAPING						-
EQUIPMENT/FURNISHINGS		187.0				187.0
OTHER						-
TOTAL COSTS	-	1,067.0	-	-	-	1,067.0
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL
GENERAL FUND		1,067.0				1,067.0
WATER & SEWER FUND						-
BONDS						-
SANITATION FUND						-

1,067.0



F-22 (1996 70' ladder truck)



2016 105' ladder truck								
PROJECT SCHEDULE START FINISH								
LAND/RIGHT OF WAY								
DESIGN/ENGINEERING	5/15	12/15						
UTILITY RELOCATION								
CONSTRUCTION	1/16	1/17						
TOTAL PROJECT	5/15	1/17						

1,067.0

FY 2015	2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
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-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.

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

None, as this is a replacement vehicle.

PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	11	
LAND/RIGHT OF WAY						-		
DESIGN/ENGINEERING						ī	2	The same of the sa
UTILITY RELOCATION						-	F- 24	4 (1999 American La
CONSTRUCTION					580.0	580.0	A STATE OF THE PARTY OF THE PAR	
LANDSCAPING						-		
EQUIPMENT/FURNISHINGS					158.0	158.0		
OTHER						-	D. ING. App. 4	
TOTAL COSTS	-	-	-	-	738.0	738.0		THE RES
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	2040.5	Pierce Rescue-Pump
GENERAL FUND						-	PROJECT SCHEDULE	START
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	
BONDS						-	DESIGN/ENGINEERING	
SANITATION FUND						-	UTILITY RELOCATION	
OTHER - Fire Facility Fees					738.0	738.0	CONSTRUCTION	
TOTAL SOURCE	-	-	-	-	738.0	738.0	TOTAL PROJECT	



.aFrance)



	2019 Pierce Rescue-Pumper								
	PROJECT SCHEDULE	START	FINISH						
1	LAND/RIGHT OF WAY								
	DESIGN/ENGINEERING	5/18	12/18						
	UTILITY RELOCATION								
	CONSTRUCTION	1/19	10/19						
	TOTAL PROJECT	5/18	10/19						



# PARKS AND RECREATION CIP SUMMARY (Amounts in 000's dollars)

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT						
Parks & Recreation						
Parks Maintenance Complex	25.0	250.0	-	-	-	275.0
Park Maintenance Equipment	45.0	105.0	65.0	90.0	-	305.0
Scoreboards - WCJ East & HW Cox Baseball	50.0	-	-	-	-	50.0
College Street Recreation Center	160.0	-	-	-	-	160.0
Medians - Irrigation & Landscaping	225.0	-	-	-	-	225.0
Playground Surfaces Renovations	-	50.0	100.0	-	-	150.0
Suggs Park Improvements	-	100.0	-	-	-	100.0
Tom Brooks Park	-	120.0	-	-	195.0	315.0
Shelby Dr. Property - Parking Area	-	125.0	-	-	-	125.0
Greenbelt System	-	-	105.0	-	95.0	200.0
Parking Lot Overlays - H.W. Cox	-	-	135.0	-	-	135.0
WCJ Base/Softball Complexes - Bleacher Covers	-	-	150.0	-	-	150.0
WCJ Concessions Renovations	-	-	195.0	-	-	195.0
Halle Park Ampitheatre	-	-	-	40.0	460.0	500.0
HW Cox Tennis Complex - Lighting Renovations	-	-	-	80.0	-	80.0
Harrell Theatre Renovations - Seating	-	-	-	85.0	-	85.0
Halle Park - Playground	-	-	-	120.0	-	120.0
H.W. Cox Baseball Complex Lighting Renovation	-	-	-	335.0	-	335.0
Total Parks & Recreation CIP	505.0	750.0	750.0	750.0	750.0	3,505.0
Funding Sources						
Parks Improvement Funds	160.0	270.0	550.0	660.0	750.0	2,390.0
Designated Reserves	50.0	-	-	-	-	50.0
General Fund Reserves	295.0	480.0	200.0	90.0		1,065.0
Total Funding Sources	505.0	750.0	750.0	750.0	750.0	3,505.0

FY 2015	Y 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (A								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Parks and Recreation	rks and Recreation Parks Maintenance Complex Neil Wiseman 321-44400-922-2015								
PROJECT DESCRIPTION	PROJECT DESCRIPTION								

This project involves the programming, design, and construction of a new Parks Maintenance Division Complex to be located at the old Craig Lumber Company. First, Town staff will develop a plan for programmed space needs; then the Town will hire design firm to plan and complete construction documents and then begin construction. Construction involves office space, locker room/restrooms, crew meeting/training areas, maintenance shop, storage areas, file room, asset inventory areas, and equipment parking (250 Progress Road). The design professional will also help layout Town storage areas for all departments.

# BACKGROUND/HISTORY

In 2012, the Town of Collierville acquired approximately 12 acres of land and 73,000 square feet of buildings at what is known as the old Craig Lumber Company. A portion of the property and building space has been approved to relocate the parks maintenance division. With the relocation of parks, the existing parks maintenance location will provide a much improved area for General Services' crews which in turn will give public utilities more space in their existing warehouse.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Will require an additional \$8,000	per year in U	Itilities.					American M	larsh <mark>Pumps Industria</mark>	al Park Dr
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Progress Site	atera)
LAND/RIGHT OF WAY						-	E South St		
DESIGN/ENGINEERING	25.0					25.0		8	Dight
UTILITY RELOCATION						-		Maintenance	-1 -10
CONSTRUCTION		250.0				250.0	E100	Operations an Storage Facilit	
LANDSCAPING						-	Facilities		<b>Y</b> 35
EQUIPMENT/FURNISHINGS						-	Maintenand	Central	Central
OTHER						-		* 11 /	Woodwork
TOTAL COSTS	25.0	250.0	-	-	-	275.0	Collierville		Moodwork
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Public Services	Keough Rd	She
GENERAL FUND	25.0	250.0				275.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	9/14	4 12/
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION	9/1	5 5/
TOTAL SOURCE	25.0	250.0	-	-	-	275.0	TOTAL PROJECT	9/14	4 5/

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	Parks Maintenance Equipment	Chip Petersen	321-44400-941-2015

The acquisition of new and replacement equipment for the operation of Park Maintenance.

2015 - Skid Steer Loader

2016 - ROW Tractor (replacement) & Rough Mower (replacement)

2017 - 16' Parks Grounds Mower (replacement)

2018 - Backhoe (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 A reduction in labor, parts, and r		LOCATION MAP								
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS	45.0	105.0	65.0	90.0		305.0				
OTHER						-				
TOTAL COSTS	45.0	105.0	65.0	90.0	-	305.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND	45.0	105.0	65.0	90.0		305.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	45.0	105.0	65.0	90.0	-	305.0	TOTAL PROJECT	12/1	5	6/19

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	arks and Recreation Scoreboards - WCJ East & HW Cox Baseball Greg Clark 321-44400-933-2015							
PROJECT DESCRIPTION								

This project consists of the purchase and installation of nine (9) new baseball/softball scoreboards for W.C. Johnson Park Softball Complex (5 scoreboards) and H.W. Cox Baseball Complex (4 scoreboards).

# BACKGROUND/HISTORY

The existing scoreboards located at W.C. Johnson Softball Complex and H.W. Cox Baseball Complex were installed by Delta Beverage (Pepsi) in 1999 as part of the town's exclusive beverage contract with Pepsi. The existing scoreboards are old and out of date; replacement parts are hard to find resulting in high annual repair costs. New scoreboards today use LED lighting systems for longer life and greater efficiency.

IMPACT ON OPERATING BUDGET				LOCATION MAP						
None.										
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						=	W.C.	Johnson Park Softball C	Complex	
UTILITY RELOCATION						-	H.	.W. Cox Baseball Comp	olex	
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS	50.0					50.0	$\overline{\mathcal{O}}$			
OTHER						-				
TOTAL COSTS	50.0	-	-	-	-	50.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER - Assigned Pepsi Funds	50.0						CONSTRUCTION			
TOTAL SOURCE	50.0	-	-	-	-	50.0	TOTAL PROJECT	8/14	1	12/14

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVE	(Amounts in 000's dollars)						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	College Street Recreation Center Derek Honeycutt 321-44400-929-2015							
PROJECT DESCRIPTION								

The full renovation of the College Street Recreation Center will span several phases before completion. During this phase of the renovation project, the exterior facade will be updated creating an aesthetically appealing building exterior. A professional services contract will be awarded to an architectural firm with the experience and knowledge of creating improvements to classic older buildings. The architectural firm will concentrate on updating the main entrance and exterior lighting, improvement of the area containing the translucent acrylic insulated wall panels, improved side entrances, cleaning and application of a protective coating to the brick and mortar system for a clean and uniform appearance, as well as minor improvements to the soffit and barrel roof system for a continued watertight system.

#### BACKGROUND/HISTORY

The Town, through a conveyance of property with the Shelby County School system, received the gymnasium and other associated buildings in June 2011. The gymnasium has been in continual use since then with the Parks and Recreation department providing community sports programs. The University of Memphis - Collierville Campus newly constructed building sits to the immediate west of the building and the soon-to-be fully renovated Collierville Historic High School is immediately adjacent the building to it's east.

The gymnasium constructed in the wooden aircraft hangar style in the early 1960's has 18,750 sq. ft. under a barrel roof system with varnished hardwood court, permanent seating and pull-out bleachers. The interior environmental system lacks air-conditioning but utilizes a boiler and steam heat system. Locker rooms, showers, restrooms and office spaces have some handicap accessibility issues. The wooden structure and interior of the building are in good condition.

#### IMPACT ON OPERATING BUDGET LOCATION MAP This project phase will not cause any budget items to be impacted. FY 2019 TO FY 2016 PROJECT COSTS FY 2015 FY 2017 FY 2018 **TOTAL** COMPLETION LAND/RIGHT OF WAY 57 W Poplar Av DESIGN/ENGINEERING UTILITY RELOCATION CONSTRUCTION 160.0 160.0 LANDSCAPING -College S EQUIPMENT/FURNISHINGS OTHER College Street 160.0 160.0 **TOTAL COSTS** Recreation Center FY 2019 TO 100 SOURCE OF FUNDS FY 2015 FY 2016 FY 2017 FY 2018 TOTAL COMPLETION GENERAL FUND **PROJECT SCHEDULE START FINISH** WATER & SEWER FUND LAND/RIGHT OF WAY BONDS 7/14 3/15 DESIGN/ENGINEERING SANITATION FUND UTILITY RELOCATION OTHER - \$.10 Park Improvement Funds 160.0 CONSTRUCTION 4/15 12/15 160.0 160.0 160.0 7/14 12/15 TOTAL PROJECT **TOTAL SOURCE**

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (A						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Parks and Recreation	Medians - Irrigation & Landscaping	Neil Wiseman	321-44400-953-2015				
PROJECT DESCRIPTION							

This project involves irrigation and landscaping for two medians. Phase I of the project will irrigate and landscape 1.5 miles of Highway 72 medians. This phase includes fifteen (15) medians that are 24' wide. Phase II will irrigate and landscape Wolf River Boulevard from West Shelton Road to Amber Grove Lane, 1.0 miles with eight (8) 30' wide medians. Installed irrigation will be double row with 180° throw back heads. Landscape will be oak trees on 50 foot centers and native plant materials. The total project will add 5 miles of irrigation lines, over 500 irrigation heads, trees, and additional landscape areas.

Yearly recurring costs: The new medians on Highway 72 will add labor, materials, and supplies needs to the maintenance division costing approximately \$8,000. Utilities will increase approximately \$2,200 for irrigation. Contract mowing will be approximately \$2,800 per year. Wolf River Boulevard medians are currently being maintained.

### BACKGROUND/HISTORY

Wolf River Boulevard is completed and has 4" sleeves installed during construction. U.S. 72 is currently under construction with projected completion in fall of 2014. Sleeves will be provided for medians during construction.

IMPACT ON OPERATING BUDGET Yearly impact on budget: \$13,00	0. Detailed	impact refle		LOCATION MAP						
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING	28.0					28.0		Wolf River Boulevard		
UTILITY RELOCATION						=		U.S. Highway 72		
CONSTRUCTION						=				
LANDSCAPING	97.0					97.0				
EQUIPMENT/FURNISHINGS						-				
OTHER	100.0					100.0				
TOTAL COSTS	225.0	-	-	-	-	225.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND	225.0					225.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING	7/14	Į.	9/14
SANITATION FUND						-	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds						-	CONSTRUCTION	12/14	i .	4/15
TOTAL SOURCE	225.0	_	-	-	-	225.0	TOTAL PROJECT	7/14	ł	4/15

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
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.

2016 - Estanaula and Oakmont surface installations

2017 - Ashton Hall, Steeplechase and Planter's Ridge surface installations

### BACKGROUND/HISTORY

Over the years, the Town has used various materials including the current surface - rubber mulch. H.W. Cox, 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 \$3,900 per year reduction in mai	ntenance un	keen and ma		LOCATION MAP						
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-	Neighborhood Parks to include:			
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		H.W. Cox		
CONSTRUCTION		50.0	100.0			150.0	0 Estanaula			
LANDSCAPING						-	Oakmont			
EQUIPMENT/FURNISHINGS						-		Ashton Hall		
OTHER						-		Steeplechase		
TOTAL COSTS	-	50.0	100.0	-	-	150.0		Planter's Ridge		
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND						-	PROJECT SCHEDULE	START	FIN	SH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS				-	DESIGN/ENGINEERING					
SANITATION FUND						-	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds		50.0	100.0			150.0	CONSTRUCTION	1	0/15	12/17
TOTAL SOURCE	-	50.0	100.0	-	-	150.0	TOTAL PROJECT	1	0/15	12/17

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.			
Parks and Recreation	Suggs Park Improvements	Chip Petersen				
DDO JECT DESCRIPTION						

This project involves the replacement of fencing and backstops (split-faced block backstop with padding); as well as, the installation of new irrigation systems for two (2) athletic softball fields at Suggs Park.

# BACKGROUND/HISTORY

Suggs Park is the oldest property in the Collierville Park System. The two (2) athletic fields are maintained as game and practice facilities for two (2) middle school 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. Fence "curling" creates a safety issue for participants. Currently, the two (2) fields are not irrigated which creates difficulties in growing and maintaining outfield grass areas.

IMPACT ON OPERATING BUDGET				LOCATION MAP					
Decrease in annual maintenance	repairs.						W South St	ESouth	SI
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						1	<b>是</b> 8年		
DESIGN/ENGINEERING						=	TOAS LY OF	100 100 100	ass ass
UTILITY RELOCATION						=	Central	Sugas L	444
CONSTRUCTION		90.0				90.0	Square	Park	
LANDSCAPING						-	S		
EQUIPMENT/FURNISHINGS						-	Village Square		
OTHER		10.0				10.0	Apartments :		
TOTAL COSTS	-	100.0	-	-	-	100.0	Veterains		
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	of Foreign	Keoligh Rd	
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						Ī	DESIGN/ENGINEERING	7/15	8/15
SANITATION FUND						Ī	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds		100.0				100.0	CONSTRUCTION	10/15	
TOTAL SOURCE	-	100.0	-	-	-	100.0	TOTAL PROJECT	10/15	12/15

FY 2015	2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.			
Parks and Recreation	Tom Brooks Park	Chip Petersen	321-44400-935-2014			

FY 2016 - Phase IV consists of the design and construction of a water feature, sidewalk connections, and additional landscaping around the north side of the site.

FY 2019 - This phase will consist of construction of a restroom building, park access and related requirements such as irrigation, electrical and any additional lighting needs.

# BACKGROUND/HISTORY

The park was built in 2008/09 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.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Increase in utilities by \$5,000/yea	no additiona	University of Memphi							
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	- Collierville Campus		i i i
LAND/RIGHT OF WAY						-	College	St	Main
DESIGN/ENGINEERING						-	14 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70	Σ
UTILITY RELOCATION						-		Tom 🖁	
CONSTRUCTION		120.0			195.0	315.0		Brooks E	
LANDSCAPING						-		Park 8	<b>****</b> ********************************
EQUIPMENT/FURNISHINGS						-	Polic	e Department	E Mulberry St
OTHER						-		Patrol	E Mulberry St
TOTAL COSTS	-	120.0	-	-	195.0	315.0		lice Department	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	W South Rowlett St	Headquarters Wett St	
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	8/1	5 10/18
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds		120.0			195.0	315.0	CONSTRUCTION	3/1	6 6/19
TOTAL SOURCE	-	120.0	-	-	195.0	315.0	TOTAL PROJECT	8/1	5 6/19

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM					
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.			
Parks and Recreation	Shelby Dr. Property - Parking Area	Greg Clark	321-44400-935-2013			

This project includes the design and construction of new parking area and access road for approximately thirty (30) vehicles at the Shelby Drive property.

### BACKGROUND/HISTORY

The Shelby Drive property is an eight (8) acre property adjacent to the Woodgrove Residential Development and is designated as an athletic practice facility within the Park System. Currently, park users park on Shelby Drive that has been widened across the property frontage as part of the development of Woodgrove. When Shelby Drive is widened to four lanes, this temporary parking area will not be available.

#### IMPACT ON OPERATING BUDGET LOCATION MAP None - property is currently under park maintenance operations. (175 FY 2019 TO PROJECT COSTS FY 2015 FY 2016 FY 2017 FY 2018 TOTAL First Assembly of God COMPLETION Church LAND/RIGHT OF WAY Ole Bob Dr DESIGN/ENGINEERING 10.0 10.0 Byhalia UTILITY RELOCATION CONSTRUCTION 115.0 115.0 LANDSCAPING \_ Shelby Drive EQUIPMENT/FURNISHINGS Practice OTHER Facility 35 125.0 125.0 **TOTAL COSTS** FY 2019 TO TOTAL SOURCE OF FUNDS FY 2015 FY 2016 FY 2017 FY 2018 E Shelby Dr COMPLETION GENERAL FUND 125.0 125.0 PROJECT SCHEDULE **START FINISH** WATER & SEWER FUND LAND/RIGHT OF WAY BONDS DESIGN/ENGINEERING 8/15 10/15 SANITATION FUND UTILITY RELOCATION OTHER - \$.10 Park Improvement Funds CONSTRUCTION 4/16 7/16 8/15 125.0 125.0 7/16 **TOTAL PROJECT TOTAL SOURCE**

FY 2015	(Amounts in 000's dollars)						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Parks and Recreation	Greenbelt System	Greg Clark					
PROJECT DESCRIPTION							

This project includes the design and construction of new greenbelt trails as outlined on the Collierville Greenbelt Master Plan. The Wolf River Regional Trail and the Nonconnah Creek Regional Trail are designed to connect existing trails and will further advance connections to the agency trails. The Wolf River Trail will be a part of the Wolf River Greenway System.

- 2017 Wolf River Trail (W.C. Johnson Park to Wellington Farms)
- 2019 Nonconnah Creek Trail (Schilling Boulevard to Byhalia Road)

### 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-plu (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 fifteen (15) 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 Approximately \$1,000 per year in	additional tr	ail maintena		LOCATION MAP						
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-		Wolf River Trail		
UTILITY RELOCATION						-		Nonconnah Creek Trai	l	
CONSTRUCTION			105.0		95.0	200.0				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS						-				
OTHER						-				
TOTAL COSTS	-	-	105.0	-	95.0	200.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND						=	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						=	DESIGN/ENGINEERING			
SANITATION FUND						=	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds			105.0		95.0	200.0	CONSTRUCTION	10/16		4/19
TOTAL SOURCE	-	-	105.0	-	95.0	200.0	TOTAL PROJECT	10/16		4/19

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Parks and Recreation	Parking Lot Overlays - H.W. Cox	Chip Petersen					
DD C IFOT DECODIDATION							

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.

# 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.

IMPACT ON OPERATING BUDGET	MPACT ON OPERATING BUDGET							LOCATION MAP		
Reduction in Parks and Public	tenance rep		The second of the second							
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Winford or Verni	Ashaoa pr	W Nolley Dr	
LAND/RIGHT OF WAY						-	B	ig and a second	nh lo i skana i	
DESIGN/ENGINEERING						-	日日日五岁	X X	A STATE OF THE STA	
UTILITY RELOCATION						-	se se un un un un ca	View View View View View View View View	the water or many and and	
CONSTRUCTION			135.0			135.0	S Retreat L'Chase Lr va Lyon D Greencilli	H. W. Cox, Jr. Park		
LANDSCAPING						-		o Jr. Park Wol		
EQUIPMENT/FURNISHINGS						-	Ouall Barbar Popl		1011	
OTHER						=	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		9 4	
TOTAL COSTS	-	1	135.0	-	-	135.0		irrell Performing	1	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	The Part of the state of the st	rts Theater W Powe	Red to a de la constante de la	
GENERAL FUND			135.0			135.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						=	DESIGN/ENGINEERING			
SANITATION FUND						=	UTILITY RELOCATION			
OTHER -						=	CONSTRUCTION	4/1	7 5/17	
TOTAL SOURCE	-	-	135.0	-	-	135.0	TOTAL PROJECT	4/1	7 5/17	

FY 2015	2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	WCJ Base/Softball Complexes - 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.

### BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

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.

None.									A CONTRACTOR
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	The Property	w.c.	
LAND/RIGHT OF WAY						=	200	Johnson Park	
DESIGN/ENGINEERING						-	and the second		- (1)
UTILITY RELOCATION						=	1		
CONSTRUCTION						=			
LANDSCAPING						=			
EQUIPMENT/FURNISHINGS			150.0			150.0	Baseball/Softball		- ork Dr
OTHER						=	Complexes		80.
TOTAL COSTS	-	-	150.0	-	-	150.0		Johnso	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Part of the last o	Wolf Ridge Or	and the state of t
GENERAL FUND						=	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						=	DESIGN/ENGINEERING		
SANITATION FUND						=	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds			150.0			150.0	CONSTRUCTION	10/1	6 12/16
TOTAL SOURCE	-	-	150.0	-	-	150.0	TOTAL PROJECT	10/1	6 12/16

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	W.C.J. Concessions Renovations	Greg Clark						
PROJECT DESCRIPTION								

This project consists of the renovation of the W.C. Johnson Softball (east complex) restroom/concession building and the W.C. Johnson multi-purpose restroom/concession building. Components of the project include the replacement of existing building facial stone materials with decorative split-faced block and the installation of metal roofing materials on both buildings to match new concession buildings at W.C. Johnson West and H.W. Cox Baseball Complexes.

### BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

The W.C. Johnson Softball (east) concession building and the W.C. Johnson multi-purpose building were both constructed when W.C. Johnson Park was built in 1994. Approximately 20 years old, minimal outside renovations have occurred on the two buildings. Renovating these two facilities to match the park system's newer concession buildings facade would provide further continuity throughout the Town's park system.

INII ACT ON OF ENATING BODGET	MIFACT ON OFERATING BODGET										
None.							Na.				
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Thou Phys	w.c.			
LAND/RIGHT OF WAY						=	Latera	Johnson Park			
DESIGN/ENGINEERING			18.0			18.0	1 3 3 6				
UTILITY RELOCATION						-			Concession		
CONSTRUCTION			177.0			177.0			renovations		
LANDSCAPING						-	2				
EQUIPMENT/FURNISHINGS						-	04		alk Dro		
OTHER						-	N Byhalia Rd		0		
TOTAL COSTS	-	i	195.0	-	-	195.0	N Byhalia Rd	Johnson			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	O A MARKET	Wolf Ridge Dr	The state of the s		
GENERAL FUND						=	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY				
BONDS						=	DESIGN/ENGINEERING	8/16	11/16		
SANITATION FUND						=	UTILITY RELOCATION				
OTHER - \$.10 Park Improvement Funds			195.0			195.0	CONSTRUCTION	4/17	6/17		
TOTAL SOURCE	-	-	195.0	-	-	195.0	TOTAL PROJECT	8/16	6/17		

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Halle Park Amphitheatre	Chip Petersen						
PROJECT DESCRIPTION								

This project is for the design and construction of a 50' x 50' outdoor amphitheatre at Halle Park with electrical connections, water feature and lawn seating. This element will provide another opportunity for residents to enjoy the outdoors with special events, rentals, and concerts throughout the year.

# BACKGROUND/HISTORY

Halle Park is a forty-four (44) acre park located adjacent to Collierville Town Hall and the Collierville Burch Library and includes a .8 mile walking trail and small parking area.

IMPACT ON OPERATING BUDGET							LOCATION MAP			
Increase of approximately \$1,000	per year in	maintenanc	e expenses	and \$1,500 i	n utilities.			THE PERSON NAMED IN		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	***	Halle	April 1	
LAND/RIGHT OF WAY						-	T F C	Park		
DESIGN/ENGINEERING				40.0		40.0	TiO Lio			
UTILITY RELOCATION						-	Statio	A		
CONSTRUCTION					450.0	450.0	. (0	Opp	11 注意	
LANDSCAPING						-	Bray M		A FEBRUARY	
EQUIPMENT/FURNISHINGS					10.0	10.0	lbra	iew	<b>L</b>	
OTHER						-	ā v	P		
TOTAL COSTS	-	1	-	40.0	460.0	500.0		of Dr Z		
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Civic	and delight		
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING	9/17	12/17	
SANITATION FUND						=	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds				40.0	460.0	500.0	CONSTRUCTION	3/18	8/18	
TOTAL SOURCE	-	-	-	40.0	460.0	500.0	TOTAL PROJECT	9/17	8/18	

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	H.W. Cox Tennis Complex - Lighting Renovations	Chip Petersen						
PROJECT DESCRIPTION								

This project consists of the purchase and installation of a new athletic tennis lighting system with automated control features and no-spill lighting fixtures for courts #1 - #4 at the H.W. Cox Tennis Complex. 12 poles - 24 fixtures.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUIDGET

The original four tennis courts at H.W. Cox were built in the 1980's. The existing lighting system was installed when the original courts were constructed and includes a basic 1,500 watt metal halide lighting system. Courts #5 & #6 were constructed in 2008 and include a new state-of-the-art tennis lighting system featuring automated control features and no-spill lighting fixtures.

IMPACT ON OPERATING BUDGET								LUCATION WAP	
Reduction in maintenance and ut	approximate			Greenbelt -					
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING				8.0		8.0			
UTILITY RELOCATION						-	Cour		
CONSTRUCTION				72.0		72.0	#1 -:	#4	Greenhille .
LANDSCAPING						-		1	Parofist Church
EQUIPMENT/FURNISHINGS						-	The Paris of	CONTRACTOR OF THE PARTIES OF THE PAR	
OTHER						-	The Harrell I		
TOTAL COSTS	-	-	-	80.0	-	80.0	Performing: Arts Theater		
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Arts Theater	W Powell Rd	
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	10/17	7 12/17
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds				80.0			CONSTRUCTION	5/18	
TOTAL SOURCE	-	-	-	80.0	-	80.0	TOTAL PROJECT	10/17	6/18

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	Harrell Theatre Renovations - Seating	Wayne Warren	

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.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
None.							Ginny Ln		( <del></del>
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	2 5 4-4	Rd I	
LAND/RIGHT OF WAY						-	2	Jew I	
DESIGN/ENGINEERING						-	Grace Cv	AUG.	100
UTILITY RELOCATION						-	Grace Cv		*
CONSTRUCTION						=	Olace CV	THOTIGITON	
LANDSCAPING						=		Performing	DIN O
EQUIPMENT/FURNISHINGS				85.0		85.0		Arts Theater	<b>*</b> -
OTHER						=		W Powell Rd	1
TOTAL COSTS	-	-	=	85.0	-	85.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	1 - 1 - 41	Grove Dr	WempyLin
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	8/17	8/17
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds				85.0		85.0	CONSTRUCTION	2/18	3/18
TOTAL SOURCE	-	-	-	85.0	-	85.0	TOTAL PROJECT	8/17	3/18

FY 2015	015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Halle Park - Playground	Greg Clark						
PROJECT DESCRIPTION								

The project includes the purchase and installation of an ADA accessible playground structure with accompanying shade structure. The installation of the elements will provide safe play and meeting areas for not only area residents, but also the large number of youth and adults that visit the Burch Library.

# BACKGROUND/HISTORY

Halle Park is a forty-four (44) acre park located adjacent to Town Hall and the Collierville Library which includes a lake and exercise trail. Currently, the Town does not have any designated play stations or shelters located at the park.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Increase of \$500/year for addition	nal maintena	ince operation	ons.				P 1	MINISTER DE	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	***	Halle	171111111111111111111111111111111111111
LAND/RIGHT OF WAY						-	T F E	Park	
DESIGN/ENGINEERING						=	tion		
UTILITY RELOCATION						=	Sta	<b>\$</b>	
CONSTRUCTION				120.0		120.0		200/	
LANDSCAPING						=	A Bray	1 1 Land	
EQUIPMENT/FURNISHINGS						=	_	View	
OTHER						=	qno	D P	
TOTAL COSTS	-	-	-	120.0	-	120.0	F 4	No.	
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Civic	41 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J. D. F.
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds				120.0		120.0	CONSTRUCTION	12/17	
TOTAL SOURCE	-	-	-	120.0	-	120.0	TOTAL PROJECT	12/17	7/1

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	H.W. Cox Baseball Complex Lighting Renovation	Greg Clark	
PROJECT DESCRIPTION			

This project involves the re-lighting of three (3) baseball fields located at the H.W. Cox Baseball Complex and will include the installation of state-of-the-art athletic lighting system with control link features for operational efficiency. The updated system will provide a much more efficient and effective lighting system reducing utilities while providing a safer playing field.

### BACKGROUND/HISTORY

The existing H.W. Cox Baseball fields and lights were installed in the 1980's. In excess of 20 years old, the lights have not been upgraded and have reduced illumination levels. The current wooden poles have twisted over time, thus changing the lighting directions. The lights on baseball field # 3 were upgraded in 2012 with new lighting system and control link features.

IMPACT ON OPERATING BUDGET						LOCATION MAP			
Reduction in maintenance operat	ions and util	lity costs of S	\$2,500 per y	ear.				it willia.	Home
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING				35.0		35.0			
UTILITY RELOCATION						=	E	eld 4	
CONSTRUCTION				300.0		300.0		THE STATE OF THE S	A MILL
LANDSCAPING						-		Field 1	
EQUIPMENT/FURNISHINGS						-			
OTHER						-	GINNY	Field 2	
TOTAL COSTS	-	-	-	335.0	-	335.0			THE CASE OF
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	7/17	8/17
SANITATION FUND							UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds				335.0		335.0	CONSTRUCTION	6/18	8/18
TOTAL SOURCE	-	-	-	335.0	-	335.0	TOTAL PROJECT	7/17	8/18



FY 2015

# PUBLIC SERVICES CIP SUMMARY

(Amounts in 000's dollars)

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT						
Public Services						
Fleet Maint. Bldg. Concrete Apron Extension	36.0	-	-	-	-	36.0
Equipment - One Ton Utility Bed Truck	47.0	-	-	-	-	47.0
Equipment - Single Axle Dump Truck	115.0	-	-	-	-	115.0
Equipment - Automated Garbage Truck	300.0	-	-	-	-	300.0
Equipment - Road Tractor	-	140.0	-	-	-	140.0
Equipment - Rear Loading Garbage Truck	-	160.0	160.0	-	-	320.0
Parking Lot Expansion at PS		-	50.0			50.0
Security Fence and Gates	-	-	60.0	-	-	60.0
Equipment - Backhoe	-	-	-	130.0	-	130.0
Equipment - Brush Truck	-	-	-	145.0	-	145.0
Equipment - Automated Leaf Machine	-	-	-	-	170.0	170.0
Fuel Island					200.0	200.0
Total Public Services CIP	498.0	300.0	270.0	275.0	370.0	1,713.0
Funding Sources						
Sanitation Fund	-	-	-	145.0	170.0	315.0
General Fund Reserves	498.0	300.0	270.0	130.0	200.0	1,398.0
Total Funding Sources	498.0	300.0	270.0	275.0	370.0	1,713.0

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	GRAM	(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Public Services - Fleet Maintenance	Concrete Apron Extension	John Fox	321-43170-931-2015

Extension of the existing concrete apron on the East side of the Fleet Maintenance building to reduce excessive wear of the asphalt surface from heavy Sanitation and Fire Department Equipment.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

Due to the size and weight of the various Sanitation Division and Fire Department vehicles parked on the East side of the Fleet Maintenance bays there is excessive wear and cracking of the asphalt where the asphalt and current concrete apron meet. This excessive wear allows for water intrusion that further deteriorates the asphalt and base layer of the parking area at this location.

None.						als weller	4		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			Maintenance Operations and
LAND/RIGHT OF WAY						-		on the state of	Storage Facility
DESIGN/ENGINEERING						-	The state of the s	Facilities 🐪	
UTILITY RELOCATION						-	The state of the s	Maintenance	ig and in the second
CONSTRUCTION	36.0					36.0		3	
LANDSCAPING						-	Salarakii, 4 m 4 m 4 m 4 m 4 m 4 m 4 m 4 m 4 m 4		S R
EQUIPMENT/FURNISHINGS						-			P //
OTHER						-		The second second	
TOTAL COSTS	36.0	-	-	-	-	36.0		Concrete Apron Extension	- Marke
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Ke	pugh Ro	
GENERAL FUND	36.0					36.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION	9/14	2/14
TOTAL SOURCE	36.0	-	-	-	-	36.0	TOTAL PROJECT	9/14	2/14

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Services	Equipment - One Ton Utility Bed Truck	John Fox	321-43120-944-2015						
PROJECT DESCRIPTION									

BACKGROUND/HISTORY

Purchase a new One Ton Utility Bed Truck.

The new one ton utility bed truck will be used as the Streets and Drainage sign truck. The sign truck carries all the specialized tools used in the maintenance of over 9,000 signs throughout the Town of Collierville. This truck will carry a hydraulic post puller mounted to the front of the truck, various sign materials and hardware (used in the installation, maintenance and repair of signs) and will have a ladder rack mounted on the utility bed. This truck will replace unit #238, a 2001 Dodge 2500 utility bed pick up that will be 14 years old at the time of replacement and past it's useful service life. The new truck will be a larger heavier duty truck that will better handle the stresses of the type of work performed on a daily basis. Unit #238 has multiple suspension and frame issues due to the stress placed on the vehicle while utilizing the post puller to remove sign posts and has spent an increased amount of time this past year down for repairs. With the larger heavier duty truck with a more solid frame and suspension, the new truck will be more efficient at performing the various tasks required of the sign technician.

IMPACT ON OPERATING BUDGET		_1				LOCATION MAP			
Replacement in FY 2015 - no lo	ng term impa	JI.							
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						ı			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	47.0					47.0			
OTHER						-			
TOTAL COSTS	47.0	-	-	-	-	47.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND	47.0					47.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						=	UTILITY RELOCATION		
OTHER -						=	CONSTRUCTION		
TOTAL SOURCE	47.0	-	-	-	-	47.0	TOTAL PROJECT	7	7/14 3/1

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
Public Services	Equipment - Single Axle Dump Truck	John Fox	321-43120-944-2015							
PROJECT DESCRIPTION										

Purchase a new Single Axle Dump Truck with a 6 cubic yard dump body in FY 2015.

### BACKGROUND/HISTORY

This truck will be an additional truck to our current fleet of three single axle dump trucks. The goal for this purchase is to improve Streets and Drainage maintenance efficiency while performing additional repairs due to an increasing work load. Single axle dump trucks have a 6 cubic yard dump body and are used to haul road construction material, salt spreaders, leaf machines, and small equipment trailers. These dump trucks are also often used on projects where there are space restrictions that would prevent the use of our larger tandem axle dump trucks. In addition, single axle dump trucks are more efficient when hauling leaf machines due to shorter wheel bases allowing for tighter turns in residential coves. Single axle dump trucks are used on a daily basis and during the winter are used extensively by both the Streets and Drainage Division and the Sanitation Division. We currently have 5 maintenance crews and the addition of this dump truck will equip the crews with needed equipment.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Approximately \$2,000 per year i	n fuel and ma	intenance c	osts.						
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	115.0					115.0			
OTHER						-			
TOTAL COSTS	115.0	-	-	-	-	115.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND	115.0					115.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY		
BONDS						=	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		
TOTAL SOURCE	115.0	-	-	-	-	115.0	TOTAL PROJECT	7/14	6/1

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (A									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Services	Equipment - Automated Garbage Truck	John Fox	125-43200-944						
PROJECT DESCRIPTION									

### BACKGROUND/HISTORY

Purchase a new Automated Garbage Truck in FY15.

Automated garbage trucks are utilized for the collection of residential garbage from the 95 gallon green garbage carts. The purchase of this truck will increase the division's collection efficiency and allow the Sanitation Division to continue providing a quality collection service to approximately 14,400 customers in a timely manner. This truck will replace unit #422, a 2000 model automated unit that will be 14 years old at the time of replacement. Of the five primary automated collection trucks used on a daily basis, Unit #422 is the oldest primary collection vehicle. Upon replacement, unit #422 will become a back-up unit that will be utilized when primary trucks are down for maintenance. This will extend Unit #422's expected service life. To continue providing reliable service, the Sanitation Division requires a minimum of five primary collection vehicles in sufficient condition to handle the daily demands of collecting from an average of 900 homes per day. Successful operation also requires a minimum of 4 back-up units for automated garbage collection. Keeping Unit #422 will allow us to have 6 back-up units. By keeping all 6 back-up units, the Sanitation Division will have 4 back-up units for garbage collection and 2 back-up units for recycle collection that will begin on July 1st, 2014.

IMPACT ON OPERATING BUDGET						LOCATION MAP			
Replacement in FY 2015 - no lo	ng term impa	ct.							
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION								N/A	
CONSTRUCTION									
LANDSCAPING									
EQUIPMENT/FURNISHINGS	300.0					300.0			
OTHER									
TOTAL COSTS	300.0	-	-	-	-	300.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						=	DESIGN/ENGINEERING		
SANITATION FUND	300.0					300.0	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		
TOTAL SOURCE	300.0	-	-	-	-	300.0	TOTAL PROJECT	7	7/14 3/1

FY 2015	TOWN OF COLLIERVILLE CAPITAL IN	VESTMENT PROGRAM	(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Public Services	Equipment - Road Tractor	John Fox	
PROJECT DESCRIPTION			
Purchase a new Solid Waste Road Tractor.			
BACKGROUND/HISTORY			

Household garbage is collected by automated garbage trucks and these trucks empty at the Town's transfer station on South Street. The garbage is then hauled to a landfill in Walnut, MS by tractor trailers. Four loads are sent to the landfill daily and require a minimum of three tractors. Currently, the Solid Waste Collection Division has three road tractors in its fleet. The FY 2016 purchase will replace unit #460, a 2003 model tractor that will be 13 years old at the time of replacement. Unit #460 will become a back-up unit and give the Sanitation Division two back-up tractor units. With the addition of the new road tractor in FY16, the Sanitation Division will have two primary collection vehicles and two back-up units.

LOCATION MAD

IMPACT ON OPERATING BURGET

None - replacement equipment.								LOCATION MAP		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						=				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS		140.0				140.0				
OTHER						-				
TOTAL COSTS	-	140.0	-	-	-	140.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND						=	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND		140.0				140.0	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	-	140.0	-	-	-	140.0	TOTAL PROJECT	7/15	5	3/16

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO		(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.	
Public Services	Equipment - Rear Loading Garbage Truck	John Fox		
PROJECT DESCRIPTION				
Purchase a new Rear-Loading Garbage Tru	uck.			
				ļ.
				ļ.

### BACKGROUND/HISTORY

The rear-loading garbage truck can be 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 a demolition landfill located in Collierville. The Sanitation Division on a daily basis utilizes 4 primary rear loading collection trucks with two back-up collection trucks. Of the 4 primary collection trucks, two will be over 13 years old and the two back-up units both will be over 15 years old at the time of replacement. The new truck in FY16 will replace unit #455, a 2002 model that will be 14 years old at the time of replacement. Unit #455 will become a back-up unit and will only be used when one of the primary units is down for repairs. The new truck in FY17 will replace unit #459, a 2003 model and will be 14 years old at the time of replacement. Unit #459 will also become a back-up unit. To continue providing reliable service, the Sanitation Division requires a minimum of four primary collection vehicles in sufficient condition to handle the daily collection demands. Successful operation also requires 3 back-up units.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Replacement in FY 2016 - no I	ong term impa	ct.							
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS		160.0	160.0			320.0			
OTHER						-			
TOTAL COSTS	-	160.0	160.0	-	-	320.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						=	LAND/RIGHT OF WAY		
BONDS						=	DESIGN/ENGINEERING		
SANITATION FUND		160.0	160.0			320.0	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		
TOTAL SOURCE	-	160.0	160.0	-	-	320.0	TOTAL PROJECT	7.	/15 3/

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Public Services	Parking Lot Expansion at Public Services	John Fox					

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 2018.

### BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

The parking lot size at the Public Services Complex was reduced from as originally 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 available parking area to 89 spaces to allow for the current number of employees and several open spaces that will afford for additional growth and visitors to the Public Service Complex.

None.								Facilities 💥	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Maintenance	P. P.
LAND/RIGHT OF WAY						-	S. Danger and S. S.	7 3 品 2 7	
DESIGN/ENGINEERING						-			and the state of t
UTILITY RELOCATION						-			a la
CONSTRUCTION			50.0			50.0		and and the second	
LANDSCAPING						-			Pauline
EQUIPMENT/FURNISHINGS						-	A STATE OF THE STA		Parking pansion
OTHER						-	the least of the l	Kenugh Rd	
TOTAL COSTS	-	-	50.0	-	-	50.0		100	Marie Marie &
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		130	
GENERAL FUND			50.0			50.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION	7/	
TOTAL SOURCE	-	-	50.0	-	-	50.0	TOTAL PROJECT	7/	16 6/17

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Public Services	Security Fence and Gates	John Fox					

This project is the installation of a security fence and gates at the Public Services Complex.

### BACKGROUND/HISTORY

IMPACT ON OPERATING BUIDGET

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 General Services buildings. 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					LOCATION WAP				
None.									
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	E S	South St	Security Fence
LAND/RIGHT OF WAY						-	Industrial Park	Facilities	River Control
DESIGN/ENGINEERING						-	5	Maintenance	Cellulal 3:3
UTILITY RELOCATION						ļ	9	Collierville	Woodwork 88
CONSTRUCTION			60.0			60.0	Moor	Public Services	tte La diameter
LANDSCAPING						-	Ke	eough Rd	et le
EQUIPMENT/FURNISHINGS						-	27		Shell Faye
OTHER						-			J. C.
TOTAL COSTS	-	-	60.0	-	-	60.0		="	Ĕ
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	,	L	
GENERAL FUND			60.0			60.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						1	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		7/16 6/17
TOTAL SOURCE	-	-	60.0	-	-	60.0	TOTAL PROJECT		7/16 6/17

FY 2015	TOWN OF COLLIERVILLE CAPITAL	(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.	
Public Services	Equipment - Backhoe	John Fox		
PROJECT DESCRIPTION	-			
Purchase a replacement Backhoe in FY 18.				
BACKGROUND/HISTORY				

There are currently 3 backhoes that are utilized by the Streets and Drainage division for maintenance, digging, construction and to handle materials such as dirt, gravel, asphalt, etc. This new unit will replace unit #249, a 1998 model that will be 20 years old at the time of replacement and past it's useful service life. Upon replacement, unit #249 will be surplused. The Streets and Drainage division has 5 maintenance crews that all have the potential of needing a backhoe during maintenance operations. Projects are delayed or adjusted based on the availability of a backhoe.

IMPACT ON OPERATING BUDGET  None - replacement equipmen								LOCATION MAP		
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS				130.0		130.0				
OTHER						-				
TOTAL COSTS	-	-	-	130.0	-	130.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND				130.0		130.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	-	=	-	130.0	-	130.0	TOTAL PROJECT	7/1	7	5/18

FY 2015	TOWN OF COLLIERVILLE CAPITAL IN	(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 FY18.			

## BACKGROUND/HISTORY

A brush truck is a 30 cubic yard flatbed dump truck with sides and a mounted knuckle boom loader to mechanically pick up brush, debris, appliances and other large materials. Brush trucks collect large items on daily Sanitation routes and appliances on special pickups. They are also used by other departments (ex: Streets and Drainage and 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. The Sanitation division has four primary brush collection trucks and four back-up trucks. This truck will replace unit #443, a 2002 model that will be 16 years old at the time of replacement. Unit #443 will become a back-up unit and will be used when the primary brush trucks are down for repairs. Unit #443 will replace unit #483, a 1994 model brush truck that is currently a back-up unit. Unit #483 will be surplused due to its age of 24 years old at the time of replacement.

IMPACT ON OPERATING BUDGET								LOCATION MAP		
None - replacement equipmer	it.									
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS				145.0		145.0				
OTHER						-				
TOTAL COSTS	-	-	-	145.0	-	145.0				
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL				
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND				145.0		145.0	UTILITY RELOCATION			
OTHER -						=	CONSTRUCTION			
TOTAL SOURCE	-	-	-	145.0	-	145.0	TOTAL PROJECT	7/17	7	3/18

FY 2015	TOWN OF COLLIERVILLE CAPITAL	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
Public Services	Automated Leaf Machine	John Fox								
PROJECT DESCRIPTION										
The automated leaf machine is a le	eaf vacuum system mounted to a truck chassis with a	remotely operated collection hose.								
BACKGROUND/HISTORY										
	oose leaves placed at the curb by residents between the from street gutters as needed. The automated leaf	·								

operation using our current trailered leaf vacuum units. By utilizing an automated leaf machine, the Departr	ment will save approximately \$10,000 in personnel costs on an annual
basis. The estimated service life for this unit is 10 – 12 years.	
IMPACT ON OPERATING BUDGET	LOCATION MAP
\$2,000 in annual repairs and additional fuel.	

\$2,000 in annual repairs and ad	ditional fuel.								
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						=			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS					170.0	170.0			
OTHER						-			
TOTAL COSTS	-	Ī	-	-	170.0	170.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		-
BONDS							DESIGN/ENGINEERING		
SANITATION FUND					170.0	170.0	UTILITY RELOCATION		
OTHER -							CONSTRUCTION		
TOTAL SOURCE	-	-	-	-	170.0	170.0	TOTAL PROJECT	7/18	3/1

FY 2015	TOWN OF COLLIERVILLE CAPITAL I	INVESTMENT PRO	GRAM		(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE		PROJECT MANAGER	ACCOUNT NO.	
Public Services	Fuel Island		John Fox		
PROJECT DESCRIPTION					
Install a gasoline and diesel fuel dispensin	g center for Town equipment and vehicles.				
BACKGROUND/HISTORY					

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.

IMPACT ON OPERATING BUDGET			LOCATION MAP									
Approximately \$4,000 per yea	r for testing and	d calibration.										
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL						
LAND/RIGHT OF WAY						-						
DESIGN/ENGINEERING						-						
UTILITY RELOCATION						-	L	ocation to be determined	d.			
CONSTRUCTION					200.0	200.0						
LANDSCAPING						-						
EQUIPMENT/FURNISHINGS						-						
OTHER						-						
TOTAL COSTS	-	-	-	-	200.0	200.0						
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL						
GENERAL FUND					200.0	200.0	PROJECT SCHEDULE	START	FINISH			
WATER & SEWER FUND						-	LAND/RIGHT OF WAY					
BONDS						-	DESIGN/ENGINEERING					
SANITATION FUND						-	UTILITY RELOCATION					
OTHER -						-	CONSTRUCTION	7/18	6/1			
TOTAL SOURCE	-	-	-	-	200.0	200.0	TOTAL PROJECT	7/18	6/1			



FY 2015

# **PUBLIC UTILITIES CIP SUMMARY**

(Amounts in 000's dollars)

	APPROVED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	PROJECTED FY 2019	TOTAL 5 YEAR CIP
PROJECT	1 1 2010	112010	11 2017	112010	11 2013	o i EAR On
Public Utilities						
Equipment - Backhoe	120.0	-	-	130.0	-	250.0
Sewer System Improvements	500.0	750.0	750.0	750.0	750.0	3,500.0
Water Distribution System Improvements	1,300.0	1,700.0	300.0	600.0	600.0	4,500.0
Equipment - One Ton Dump Truck	-	37.0	-	-	-	37.0
Screw Pump Rehab @ NWWWTP	-	180.0	-	-	-	180.0
Water Treatment Plant 5 Upgrade	-	500.0	-	-	-	500.0
Solids Handling Expansion - Shelton Rd WWTP	-	-	20.0	-	-	20.0
Equipment - Single Axle Dump Truck	-	-	110.0	-	-	110.0
Equipment - Tandem Axle Dump Truck	-	-	-	-	140.0	140.0
Total Public Utilities CIP	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0	9,237.0
Funding Sources						
Water & Sewer Fund Reserves	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0	9,237.0
Total Funding Sources	1,920.0	3,167.0	1,180.0	1,480.0	1,490.0	9,237.0

FY 2015	FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Utilities	Equipment - Backhoe	Tim Overly	413-16513-2015-12						
PROJECT DESCRIPTION									

Purchase new backhoes in FY15 and FY 18. This will replace backhoe #314, a 1984 model and #336, a 1995 model.

# BACKGROUND/HISTORY

Backhoe #314 was purchased in 1984 and will be replaced in FY 2015. Backhoe # 336 will be replaced in FY 2018.

IMPACT ON OPERATING BUDGET  None - replacement equipment					LOCATION MAP				
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						=		N/A	
CONSTRUCTION						=			
LANDSCAPING						=			
EQUIPMENT/FURNISHINGS	120.0			130.0		250.0			
OTHER						=			
TOTAL COSTS	120.0	-	-	130.0	-	250.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						=	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND	120.0			130.0		250.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	N/A	N/A
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	N/A	N/A
TOTAL SOURCE	120.0	-	-	130.0	-	250.0	TOTAL PROJECT	9/14	5/18

TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Utilities	Sewer System Improvements	Clay Holabird							
DE CHECT 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. In FY 2015, the 30 inch Nonconnah force main will be extended from just north of Halle Plantation to the Northwest WWTP. This force main was installed from the Nonconnah pump station (north of 385) all the way through Town when the lagoon treatment plant was built in the 1990s. An 18 inch force main was also constructed and extended all the way into the WWTP at that time. The 30 inch force main into the plant will allow high flows and reduce energy usage at the pump station.

### BACKGROUND/HISTORY

This ongoing project was started in FY 2000. Maintenance of the collection system and preventing overflows is part of the Town's agreement with TDEC.

IMPACT ON OPERATING BUDGET None.					LOCATION MAP						
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING	50.0	70.0	70.0	70.0	70.0	330.0					
UTILITY RELOCATION						-		Varied Locations			
CONSTRUCTION	450.0	680.0	680.0	680.0	680.0	3,170.0					
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-					
OTHER						-					
TOTAL COSTS	500.0	750.0	750.0	750.0	750.0	3,500.0					
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL					
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND	500.0	750.0	750.0	750.0	750.0	3,500.0	LAND/RIGHT OF WAY	N/A	N/A		
BONDS						-	DESIGN/ENGINEERING	9/13	7/18		
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A		
OTHER -						-	CONSTRUCTION	4/14	7/18		
TOTAL SOURCE	500.0	750.0	750.0	750.0	750.0	3,500.0	TOTAL PROJECT	9/13	7/18		

FY 2015	2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Utilities	Water Distribution System Improvements	Clay Holabird						

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. In FY 2015, a water line will be installed on Shelby Dr. from Sycamore Rd to Quinn (\$900,000). New water lines on Forest Hill Irene and Shelby Dr. from Houston Levee to Forest Hill Irene will be designed. These water lines are all part of the annexation Plan of Services. The FY 2015 budget also includes \$200,000 for the design and construction of a new water line if the Phase 2 Center Street improvement project is approved.

### BACKGROUND/HISTORY

This is an ongoing project started in FY 2000. 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.

IMPACT ON OPERATING BUDGET None.					LOCATION MAP				
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING	170.0	120.0	30.0	60.0	60.0	440.0			
UTILITY RELOCATION						-		Varied Locations	
CONSTRUCTION	1,130.0	1,580.0	270.0	540.0	540.0	4,060.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-			
TOTAL COSTS	1,300.0	1,700.0	300.0	600.0	600.0	4,500.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND	1,300.0	1,700.0	300.0	600.0	600.0	4,500.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	8/13	4/18
SANITATION FUND						-	UTILITY RELOCATION	3/14	7/18
OTHER -						-	CONSTRUCTION	N/A	N/A
TOTAL SOURCE	1,300.0	1,700.0	300.0	600.0	600.0	4,500.0	TOTAL PROJECT	8/13	7/18

Problect Tools 19 Paylor   Problect Problem   Problect Problem   Problect Problem   Pr	FY 2015		TOWN	OF COLLII	ERVILLE C	APITAL INVES	TMENT PRO	GRAM		(Amounts in 000's dollars)
PROJECT DESCRIPTION Purchase a one ton dump truck. Small dump trucks are used to haul construction materials such as sand, gravel, and dirt and are also used to tow other equipment like it emergency generator and trailers.  BACKGROUNDHISTORY The Utilities Department has one dump truck purchased in 2002.  MIPACT ON OPERATING BUDGET Around \$2,200 per year in fuel and maintenance.  PROJECT COSTS PROJECT COSTS FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 TO COMPLETION ODESIGNENGINEERING UILLITY RELOCATION ODISTRUCTION AND SCAPING COLUMENT/FIGURISHINGS 37.0 THER TOTAL COSTS 37.0 TOTAL CENERAL FUND FY 2015 FY 2015 FY 2016 FY 2017 FY 2018 COMPLETION TOTAL CENERAL FUND FY 2015 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL COMPLETION TOTAL FY 2018 FY 2019 TO COMPLETION TOTAL COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL FY 2018 FY 2019 FY	RESPONSIBLE DEPARTMENT		PROJECT TIT	LE				PROJECT MANAGER	ACCOUNT NO.	
PROJECT DESCRIPTION Purchase a one ton dump truck. Small dump trucks are used to haul construction materials such as sand, gravel, and dirt and are also used to tow other equipment like the emergency generator and trailers.  BACKGROUNDHISTORY The Utilities Department has one dump truck purchased in 2002.  MIPACT ON OPERATING BUDGET Around \$2,200 per year in fuel and maintenance.  PROJECT COSTS PY 2015 FY 2016 FY 2017 FY 2018 FY 2019 TO COMPLETION DESIGNATING RUMP  COMPLETION DESIGNATING RUMP  N/A  CONSTRUCTION DESIGNATING RUMP  N/A  CONSTRUCTION DESIGNATING RUMP  N/A  CONSTRUCTION DESIGNATING RUMP  N/A  CONSTRUCTION DESIGNATING RUMP  SOURCE OF FUNDS FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL COMPLETION TOTAL COMPLETION PROJECT SCHEDULE START FINISH	Public Utilities		Equipment -	- One Ton D	Dump Truck			Tim Overly		
The Utilities Department has one dump truck purchased in 2002.    MPACT ON OPERATING BUDGET   Around \$2,200 per year in fuel and maintenance.   LOCATION MAP	PROJECT DESCRIPTION				•				•	
MPACT ON OPERATING BUDGET			np trucks are	e used to ha	aul construc	ction materials	such as sand	d, gravel, and dirt and	are also used to tow or	ther equipment like the
The Utilities Department has one dump truck purchased in 2002.    MPACT ON OPERATING BUDGET   Around \$2,200 per year in fuel and maintenance.   LOCATION MAP										
MPACT ON OPERATING BUDGET	BACKGROUND/HISTORY									
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS	The Utilities Department has o	one dump truck	c purchased i	n 2002.						
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
Around \$2,200 per year in fuel and maintenance.    PROJECT COSTS   FY 2015   FY 2016   FY 2017   FY 2018   COMPLETION   TOTAL										
PROJECT COSTS									LOCATION MAP	
LAND/RIGHT OF WAY	Around \$2,200 per year in fue	l and maintena	nce.							
DESIGN/ENGINEERING	PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018		TOTAL			
DESIGN/ENGINEERING	LAND/RIGHT OF WAY						-			
UTILITY RELOCATION							_	1		
CONSTRUCTION									N/A	
LANDSCAPING         -           EQUIPMENT/FURNISHINGS         37.0           OTHER         -           TOTAL COSTS         -           SOURCE OF FUNDS         FY 2015         FY 2016         FY 2017         FY 2018         FY 2019 TO COMPLETION         TOTAL           GENERAL FUND         -         PROJECT SCHEDULE         START         FINISH							-			
EQUIPMENT/FURNISHINGS         37.0           OTHER         -           TOTAL COSTS         -         37.0           SOURCE OF FUNDS         FY 2015         FY 2016         FY 2017         FY 2018         FY 2019 TO COMPLETION         TOTAL           GENERAL FUND         -         PROJECT SCHEDULE         START         FINISH										
OTHER			37.0							
TOTAL COSTS         -         37.0         -         -         37.0           SOURCE OF FUNDS         FY 2015         FY 2016         FY 2017         FY 2018         FY 2019 TO COMPLETION         TOTAL           GENERAL FUND         -         PROJECT SCHEDULE         START         FINISH			37.0					-		
SOURCE OF FUNDS FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 TO COMPLETION TOTAL  GENERAL FUND - PROJECT SCHEDULE START FINISH		_	37.0	_	_	_		-		
		FY 2015		FY 2017						
	GENERAL FUND						-	PROJECT SCHEDULF	START	FINISH
#WATER & SEWER FUND   37.0   1   37.0   AND/RIGHT OF WAY   N/A N	WATER & SEWER FUND		37.0					LAND/RIGHT OF WAY	N/A	

-

37.0

DESIGN/ENGINEERING

TOTAL PROJECT

UTILITY RELOCATION

CONSTRUCTION

-

37.0

BONDS

OTHER -

SANITATION FUND

TOTAL SOURCE

N/A

N/A

N/A

9/15

N/A

N/A

N/A

5/16

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (A								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Utilities	Screw Pump Rehab @ NWWWTP	Clay Holabird						

Rebuild the two original screw pumps, of three, at the Northwest Wastewater Treatment Plant. One pump at a time will be rebuilt in order to not adversely effect pumping capacity.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

Two screw pumps were installed with the original wastewater treatment plant in 1998. A third pump was added in 2008 with the plant expansion. The pumps are at the start of the plant to pump raw sewage. With age, continuous service, and a corrosive environment, the metal pumps start to lose capacity and could stop working.

None.			The state of the s	5					
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Northwest Wastewater	
LAND/RIGHT OF WAY						-	13	Treatment Plant	
DESIGN/ENGINEERING		20.0				20.0	81 1		1-1-1
UTILITY RELOCATION						-	4		
CONSTRUCTION		160.0				160.0	Ole		~ ~
LANDSCAPING						-	Pi		
EQUIPMENT/FURNISHINGS						-	Wolf Rie	D.	7/1/
OTHER						-	w #		0/11
TOTAL COSTS	-	180.0	-	-	-	180.0	A P		The Observation
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	1 10 0	232	The Church of the Holy Apostles
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND		180.0				180.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	8/15	7/16
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	2/16	
TOTAL SOURCE	-	180.0	-	-	-	180.0	TOTAL PROJECT	8/15	7/16

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	GRAM	(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Public Utilities	Water Treatment Plant 5 Upgrade	Clay Holabird	

Install larger transfer pumps and a new high service pump. This will allow increased water production and pumping. Approximately 0.5 mgd of production and 1.7 mgd of pumping capacity will be added.

# BACKGROUND/HISTORY

WTP #5 is on 530 Distribution Parkway and mainly serves the southeastern section of town. The storage tank and high service pumps were constructed in 1987. Well and water production were added in 2000.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
Slight increase in utility and che	emicals used,	however, this	s will be offs	et by increa	sed water sale	S.		1111	
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Distribution	
LAND/RIGHT OF WAY						-		idult	
DESIGN/ENGINEERING		80.0				80.0		Digit	
UTILITY RELOCATION						-	The state of the s	4	
CONSTRUCTION		420.0				420.0	ROL		1111
LANDSCAPING						-	30	IPS	0,7
EQUIPMENT/FURNISHINGS						-			The state of the s
OTHER						-	WTP#	Corporatio	
TOTAL COSTS	-	500.0	-	-	-	500.0			72
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND		500.0				500.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	8/15	5/17
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	9/16	
TOTAL SOURCE	-	500.0	=	-	-	500.0	TOTAL PROJECT	8/15	5/17

FY 2015 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Utilities	Solids Handling Expansion - Shelton Rd WWTP	Clay Holabird						

Expand the solids handling capacity at the Shelton Road Wastewater Treatment Plant. The first phase will be to evaluate the cost of alternative solids handling processes, proposed for FY 2017. Later years will have the design and construction of the most cost effective process.

# BACKGROUND/HISTORY

IMPACT ON OPERATING BUDGET

The one gravity thickener was installed when the plant was constructed in 1979. A one meter belt filter press for sludge dewatering was installed with the plant expansion in 1987 to replace an old vacuum filter. The plant is rated for 3.5 million gallons per day (mgd), while the flow is now at 2.5 mgd. Currently, the solids handling is a bottle neck for the plant. To reach the full 3.5 mgd plant capacity, more solids handling capacity will be required.

This is dependent on the proces	al operating	NA PRODUCTION NA	hanks	15					
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL	Of the second of the second		
LAND/RIGHT OF WAY						-	P		Frightrusterite + 2% 4 t
DESIGN/ENGINEERING			20.0			20.0	N L	Shelton Road	d Sea Dr
UTILITY RELOCATION						-	와 : [ [ ]	Wastewater	Lake Ln N
CONSTRUCTION						-	5	45 Hoatmont Flant	
LANDSCAPING						-	nimple There's single	of the state of th	Dr. Sidose Bank
EQUIPMENT/FURNISHINGS						-	Market A variable of the state		
OTHER						-			Raindrop Dr River Brak I
TOTAL COSTS	-	-	20.0	ı	-	20.0		A 1 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ain Hill Dr Raildrop I River Ride
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL		Wolf ESh	elton Rd
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND			20.0			20.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	6/16	7/17
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	N/A	
TOTAL SOURCE	-	-	20.0	-	-	20.0	TOTAL PROJECT	6/16	7/17

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVES	STMENT PROGRAM	(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Public Utilities	Equipment - Single Axle Dump Truck	Tim Overly	
PROJECT DESCRIPTION			

Purchase a single axle dump truck to replace a 1997 model. Dump trucks are used daily by the water and sewer construction crews to carry materials like sand and gravel. Reliable equipment will maintain the efficiency of water and sewer line repairs and minimize the down time for residents.

# BACKGROUND/HISTORY

Dump trucks are used to haul construction materials to job sites such as dirt, sand, and gravel. They also haul off broken asphalt and other materials from street repairs. Utilities has one single axle dump truck #347 which will be 10 years old.

IMPACT ON OPERATING BUDGET				LOCATION MAP					
None - replacement equipmer	nt.								
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						=			
UTILITY RELOCATION						=		N/A	
CONSTRUCTION						=			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS			110.0			110.0			
OTHER						-			
TOTAL COSTS	-	-	110.0	1	-	110.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND			110.0			110.0	LAND/RIGHT OF WAY	N/	'A N/A
BONDS						-	DESIGN/ENGINEERING	N/	'A N/A
SANITATION FUND						-	UTILITY RELOCATION	N/	'A N/A
OTHER -						-	CONSTRUCTION	N/	
TOTAL SOURCE	-	-	110.0	-	-	110.0	TOTAL PROJECT	9/1	6 5/17

FY 2015	TOWN OF COLLIERVILLE CAPITAL INVES	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (Amou					
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Public Utilities	Equipment - Tandem Axle Dump Truck	Tim Overly					
DDO JECT DESCRIPTION							

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 truck #370, a 1997 model truck.

# BACKGROUND/HISTORY

The diesel powered dump truck (#370) has been used to haul construction materials such as rock, sand, dirt, etc. It will be 18 years old when replaced.

IMPACT ON OPERATING BUDGET  None - replacement equipment	t.			LOCATION MAP					
PROJECT COSTS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS					140.0	140.0			
OTHER						-			
TOTAL COSTS	-	-	-	-	140.0	140.0			
SOURCE OF FUNDS	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND					140.0	140.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	N/A	N/A
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	N/A	N/A
TOTAL SOURCE	-	-	-	-	140.0	140.0	TOTAL PROJECT	7/18	5/19