# TOWN OF COLLIERVILLE TENNESSEE



FY 2013-2014

Capital Investment Program

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# FY 2014 TOWN OF COLLIERVILLE CIP SUMMARY BY FUNCTION

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018
Expenses					
General Government	700.0	_	_	_	_
Development	1,150.0	2,426.0	800.0	300.0	491.0
Public Safety	488.4	2,420.0	1,200.0	300.0	-51.0
Parks & Recreation	2,950.9	1,065.0	1,060.0	690.0	840.0
Public Services	609.0	606.0	300.0	110.0	200.0
Public Utilities	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0
1 dbile otilities	1,000.0	2,010.0	3,000.0	1,007.0	1,400.0
Total Expenses	7,748.3	6,107.0	9,240.0	2,607.0	3,011.0
					-
Funding Sources					
General Obligation Bonds	220.0	-	_	-	-
Sanitation Equipment Replacement Fund	398.0	300.0	300.0	-	_
Fire Facility Fees	178.4	-	-	-	_
CDBG Grants	175.0	-	-	-	_
Parks Improvement Funds	2,892.9	525.0	620.0	625.0	750.0
General Fund Reserves	1,734.0	2,972.0	2,140.0	175.0	481.0
Stormwater Fees	300.0	300.0	300.0	300.0	300.0
Water & Sewer Fund Reserves	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0
Total Funding Sources	7,748.3	6,107.0	9,240.0	2,607.0	3,011.0

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5 YEAR CIP
PROJECT						
General Government						
Townwide Communications, Phase 3	200.0	-	-	-	-	200.0
Accounting Software System	500.0	-	-	-	-	500.0
Development						
Mulberry Streetscape Improvement	30.0	200.0	-	-	-	230.0
Shelton Road/Collierville Arlington Signal	45.0	-	-	-	-	45.0
Miscellaneous Drainage	200.0	250.0	-	300.0	300.0	1,050.0
Queen Oaks Ditch Stabilization, Ph. 2	200.0	50.0	400.0	-	-	650.0
Miscellaneous Traffic Signal Improvements	245.0	80.0	-	-	-	325.0
Downtown Drainage Improvements	430.0	400.0	400.0	-	-	1,230.0
SR 57 Widening Project (Joint project)	-	126.0	-	-	191.0	317.0
Collierville Center Connect, Ph. 2	-	1,320.0	-	-	-	1,320.0
Public Safety						
Firehouse Facilities #6 (Land)	178.4	-	-	-	-	178.4
Mobile Data Terminal (MDT) Project	310.0	-	-	-	-	310.0
Replacement Ladder Truck	-	-	1,200.0	-	-	1,200.0
Parks & Recreation						
Park Maintenance Equipment	58.0	65.0	65.0	65.0	90.0	343.0
Tom Brooks Park	100.0	195.0	-	-	-	295.0
Progress Road Park Development	520.0	-	-	-	-	520.0
Hinton Park	2,272.9	-	-	-	-	2,272.9
College St. Recreation Center - Renovations	-	80.0	70.0	-	-	150.0
Medians - Irrigation & Landscaping	-	225.0	-	-	-	225.0
Parks Maintenance Complex	-	250.0	-	-	-	250.0

FY 2014	(Amounts in 000's dollars)
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	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5 YEAR CIP
Greenbelt System	_	250.0	_	_	250.0	500.0
Playground Surfaces Renovations	_	250.0	80.0	80.0	250.0	160.0
	-	-		80.0	-	
Halle Park - Pavilion/Playground	-	-	120.0	-	-	120.0
Shelby Dr. Property - Parking Area	-	-	125.0	-	-	125.0
Parking Lot Overlays - HW Cox & WCJ	-	-	250.0	-	-	250.0
H.W. Cox Baseball Complex Lighting Renov.	-	-	350.0	-	-	350.0
HW Cox Tennis Complex - Lighting Renov.	-	-	-	100.0	-	100.0
Suggs Park Improvements	-	-	-	100.0	-	100.0
WCJ Base/Softball Complex Bleacher Covers	-	-	-	150.0	-	150.0
WCJ Concessions Renovations	-	-	-	195.0	-	195.0
Halle Park Ampitheatre	-	-	-	-	500.0	500.0
Public Services						
Equipment - Trailered Leaf Machine	41.0	-	-	-	-	41.0
Equipment - Automated Leaf Machine	57.0	-	-	-	-	57.0
Equipment - Street Sweeper	211.0	-	-	-	-	211.0
Equipment - Automated Garbage Truck	300.0	300.0	-	-	-	600.0
Equipment - Tandem Axle Dump Truck	-	120.0	-	-	-	120.0
Parking Lot Re-paving Project	-	186.0	-	-	-	186.0
Equipment - Road Tractor	-	-	140.0	-	-	140.0
Equipment - Rear Loading Garbage Truck	-	-	160.0	-	-	160.0
Parking Lot Expansion at PS	-	-	-	50.0	-	50.0
Security Fence and Gates	-	-	-	60.0	-	60.0
Fuel Island	-	-	-	-	200.0	200.0

FY 2014 (2014)	Amounts in 000's dollars)
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	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5 YEAR CIP
Public Utilities						
Sewer System Improvements	750.0	750.0	4,000.0	750.0	750.0	7,000.0
Water Distribution System Improvements	1,100.0	1,000.0	1,700.0	300.0	600.0	4,700.0
Equipment - Backhoe	-	120.0	-	-	130.0	250.0
Equipment - Tandem Axle Dump Truck	-	140.0	-	-	-	140.0
Screw Pump Rehab @ NWWWTP	-	-	180.0	-	-	180.0
Solids Handling Expansion - Shelton Rd WWTP	-	-	-	20.0	-	20.0
Equipment - One Ton Dump Truck	-	-	-	37.0	-	37.0
Water Treatment Plant 5 Upgrade	-	-	-	400.0	-	400.0
Total CIP	7,748.3	6,107.0	9,240.0	2,607.0	3,011.0	28,713.3
Funding Sources						
General Obligation Bonds	220.0	-	-	-	-	220.0
Sanitation Equipment Replacement Fund	398.0	300.0	300.0	-	-	998.0
Fire Facility Fees	178.4	-	-	-	-	178.4
CDBG Grants	175.0	-	-	-	-	175.0
Parks Improvement Funds	2,892.9	525.0	620.0	625.0	750.0	5,412.9
General Fund Reserves	1,734.0	2,972.0	2,140.0	175.0	481.0	7,502.0
Stormwater Fees	300.0	300.0	300.0	300.0	300.0	1,500.0
Water & Sewer Fund Reserves	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0	12,727.0
Total Funding Sources	7,748.3	6,107.0	9,240.0	2,607.0	3,011.0	28,713.3

FY 2014

# **GENERAL GOVERNMENT CIP SUMMARY**

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT						
General Government						
Townwide Communications, Phase 3	200.0	-	-	-	-	200.0
Accounting Software System	500.0	_				500.0
Total General Government CIP	700.0	-	-	-	-	700.0
Funding Sources						
General Obligation Bonds	-	-	-	-	-	-
General Fund Reserves	700.0					700.0
Total Funding Sources	700.0	-	-	-	-	700.0

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.			
Information Technology	Townwide Communications, Phase 3	Sharon Skinner	321-41640-948-2009			

This is the final phase of the telecommunications project begun in FY 2009 converting the Town phone system to internet protocol (IP) telephony. In this phase, Town Hall, the Library, Animal Shelter, Facilities Maintenance, and Fire Stations #1, #2, #4, and #5 will be added to the Cisco Unified Communications system.

#### BACKGROUND/HISTORY

In FY 2009, with the construction of the new Fire Administration Facility, the decision was made to convert the Town phone system to IP telephony. A Cisco Unified Communications system was installed which included new call processing servers, telephones, and voice gateways to enable a complete IP telephony network. In Phase 1, the Fire Administration Facility and Fire Station #3 were the first Town facilities to be converted to the new system. The new system also was extended to the Johnson Park house, the Community Center, and the new Police/Court facility, and new VersiPak PRIs (primary rate interface) were installed which will provide fail-over internet access for Public Safety. Phase 2 added the Public Services Departments to the system including the water and wastewater treatment plants.

IMPACT ON OPERATING BUDGET None.						LOCATION MAP			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING	30.0					30.0		N/A	
UTILITY RELOCATION						-			
CONSTRUCTION						1			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	170.0					170.0			
OTHER						-			
TOTAL COSTS	200.0	1	-	-	-	200.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND	200.0					200.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	-	
BONDS						-	DESIGN/ENGINEERING	11/13	1/
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION	3/14	
TOTAL SOURCE	200.0	-	-	-	-	200.0	TOTAL PROJECT	11/13	5/1

FY 2014 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 Software maintenance costs - ap	oprovimately (	\$21 000 po	tential progra	ammina evn	enses of \$1 00	0/vearly		LOCATION MAP	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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 2014	FY 2015	FY 2016	FY 2017	FY 2018 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 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT						
Development						
Mulberry Streetscape Improvement	30.0	200.0	-	-	-	230.0
Shelton Road/Collierville Arlington Signalization	45.0	-	-	-	-	45.0
Miscellaneous Drainage	200.0	250.0	-	300.0	300.0	1,050.0
Queen Oaks Ditch Stabilization, Ph. 2	200.0	50.0	400.0	-	-	650.0
Miscellaneous Traffic Signal Improvements	245.0	80.0	-	-	-	325.0
Downtown Drainage Improvements	430.0	400.0	400.0	-	-	1,230.0
SR 57 Widening Project (Joint project)	-	126.0	-	-	191.0	317.0
Collierville Center Connect, Ph. 2		1,320.0				1,320.0
Total Development CIP	1,150.0	2,426.0	800.0	300.0	491.0	5,167.0
Funding Sources						
General Obligation Bonds	220.0	-	-	-	-	220.0
CDBG Grants	175.0	-	-	-	-	175.0
General Fund Reserves	455.0	2,126.0	500.0	-	191.0	3,272.0
Other - Stormwater Fees	300.0	300.0	300.0	300.0	300.0	1,500.0
Total Funding Sources	1,150.0	2,426.0	800.0	300.0	491.0	5,167.0

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Mulberry Streetscape Improvement	Dale Perryman	321-43120-933-2014						

FY 13-14 Design: The scope of this project will consist 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 will be working with MLG&W, AT&T on the design and rerouting of overhead electric and telephone. Due to the requirements, MLG&W will need to design their portion of the utility relocation. In addition, AT&T and Comcast will also need to design their utility relocation as well. The design phase will help determine the utility relocation. Engineering will work closely with MLG&W, AT&T and Comcast to help determine the best route.

FY 14-15 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.

IMPACT ON OPERATING BUDGET Yearly Routine Maintenance/Re	pair Costs:	Year 1 \$ 100	Year 2 ` 100	Year 3 Ye 100	ar 4 Year 5 100 100		LOCATION MAP		
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING	30.0					30.0	Walnut St. @		
UTILITY RELOCATION						-	Mulberry St.	Center	St. @
CONSTRUCTION		200.0				200.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-		1 1 1	own Square
TOTAL COSTS	30.0	200.0	-	-	-	230.0			5
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND	30.0	200.0				230.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	3/14	6/14
BONDS						-	DESIGN/ENGINEERING	8/13	2/13
SANITATION FUND						-	UTILITY RELOCATION	7/14	11/14
OTHER -						-	CONSTRUCTION	7/14	11/14
TOTAL SOURCE	30.0	200.0	-	-	-	230.0	TOTAL PROJECT	8/13	11/14

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT	(Amounts in 000's dollars)	
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 a wooden pole span wire system, which would be partially salvaged from the intersection of Byhalia Road and Winchester Boulevard.

#### 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 south bound 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 BUDGET								LOOK HON MAI	
Cost of electricity/maintenance (	(approx. \$100	-\$159/yr) to	add to Sign	al Maintenar	nce Division co	ntract.			///
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-		Shelton Rd. @	//
DESIGN/ENGINEERING	15.0					15.0		Collierville/Arlington Rd.	
UTILITY RELOCATION						-			
CONSTRUCTION	30.0					30.0		11	AAA TO
LANDSCAPING						=			
EQUIPMENT/FURNISHINGS						=			
OTHER						-			
TOTAL COSTS	45.0	-	-	-	-	45.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND	45.0					45.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	11/1	3 1/14
BONDS						-	DESIGN/ENGINEERING	8/1	3 10/13
SANITATION FUND						-	UTILITY RELOCATION	1/1	4 1/14
OTHER -						-	CONSTRUCTION	1/1	4 3/14
TOTAL SOURCE	45.0	-	-	-	-	45.0	TOTAL PROJECT	8/1	3 3/14

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Development	Miscellaneous Drainage	Dale Perryman	321-43120-932-2014

#### Cooper Street Detention Facility \$125,000.

This project will consist of the construction of a 48" pipe under Cooper Street, enlargement of the detention at the southwest corner of Cooper Street and Poplar Avenue and drainage inlets. Pipes will be stubbed out in the existing road ditches on both sides for future phases of improvements.

# Community Development Block Grant (CDBG) Railroad \$75,000.

This project would be for small unanticipated projects that would arrive during the year. One known project would be the extension of the drainage pipe that is currently under design using the CDBG disaster grant funds. This pipe is planned to be installed along the west side of the Post Office.

#### BACKGROUND/HISTORY

#### Cooper Street:

There are several locations throughout the Town that experience localized flooding during heavy rainstorms. One location is Cooper Street. During heavy rain events, water rises and floods over the top of Cooper Street, entering the detention pond on the west side. By installing a larger pipe under Cooper Street, more water will be allowed to pass through the drainage system. The detention facility located on the west side of Cooper Street will need to be increased to allow for the extra water passing through.

## Community Development Block Grant (Railroad):

The pipe currently being designed to be installed under the railroad will need to run along the west side of the Post Office and drain into the open ditch that drains downtown. Currently, the amount of funding for the pipe under the railroad may not be sufficient to continue the pipe the remaining distance. The ideal situation will be to install the pipe along the west side of the Post Office when the pipe under the railroad is installed.

IMPACT ON OPERATING BUDGET Routine maintenance and clea	n-out of systen	ns.			LOCATION MAP				
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION									
CONSTRUCTION	200.0	250.0		300.0	300.0	1,050.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						Ī		Detention Facility	
OTHER						•		Poplar Ave. @ Cooper St.	
TOTAL COSTS	200.0	250.0	1	300.0	300.0	1,050.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						İ	LAND/RIGHT OF WAY	6/13	7/13
BONDS						-	DESIGN/ENGINEERING	3/13	6/13
SANITATION FUND						Ī	UTILITY RELOCATION	8/13	12/13
OTHER - Stormwater Fees	200.0	250.0		300.0	300.0	1,050.0	CONSTRUCTION	8/13	12/13
TOTAL SOURCE	200.0	250.0	-	300.0	300.0	1,050.0	TOTAL PROJECT	3/13	12/13

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Queen Oaks Ditch Stabilization, Ph. 2	Jason Walters	321-43120-936-2014						

FY 2014 - Design, permitting and construction to help stabilize approximately 1,800 linear feet of stream banks of the Queen Oaks Ditch beginning at the end of Phase 1 (Queen Oaks Detention Pond near White Road) and ending at Powell Road. To complete the project, an Aquatic Resource Alteration Permit from TDEC and easements in the areas of improvements would be required.

FY 2015 - Design and permitting of project to help stabilize stream banks from Powell Road to Peterson Lake Road.

FY 2016 - Construction of stream bank stabilization project from Powell Road to Peterson Lake Road.

It is anticipated that these projects will reduce costs associated with tree/debris removal from further deterioration of the unstabilized banks.

#### BACKGROUND/HISTORY

The completion of Queen Oaks Phase 1, the detention facility, helped stabilize the banks for about eight lots along Rillbrook Drive along with reducing the flooding potential in the Lateral J drainage basin. However, the project did not include improvements to the ditch for the remaining lots along Rillbrook Drive (Spring Hill Subdivision), the lots in Peterson Lake Heights and the Powell Road Subdivision. The erosion and bank sloughing in the Queen Oaks ditch has been an ongoing problem for several years. If improvements are not made, the ditch will continue to erode and trees/debris will continue washing into the ditch which will result in decreased capacity and continuous maintenance issues. If the erosion continues to progress, homeowners will continue to lose property, and there is the potential for loss of fences and other structures along the ditch.

IMPACT ON OPERATING BUDGET					LOCATION MAP				
Minimal impact - routine mainten	ance of drain	nage structur	es, including	g repair of m	ninor erosion.				Powell Road
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			FLORENCE WOOD
DESIGN/ENGINEERING	50.0	50.0				100.0		Queen Oaks Di	tch
UTILITY RELOCATION						-			
CONSTRUCTION	150.0		400.0			550.0	1 1 1		
LANDSCAPING						-			1 1
EQUIPMENT/FURNISHINGS						=		P	
OTHER						=			11111
TOTAL COSTS	200.0	50.0	400.0	-	-	650.0	TITIL		Mohron
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			LONGENTO
GENERAL FUND	200.0		400.0			600.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	4/15	6/15
BONDS						-	DESIGN/ENGINEERING	9/14	2/15
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER - Stormwater Fees		50.0				50.0	CONSTRUCTION	7/15	11/15
TOTAL SOURCE	200.0	50.0	400.0	-	-	650.0	TOTAL PROJECT	9/14	11/15

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Development	Miscellaneous Traffic Signal Improvements	Dale Perryman	321-43120-937-2014						
PROJECT DESCRIPTION									

This project consists of the replacement of the existing steel poles at Poplar and Byhalia with green mast arm poles; installation of school flashers at St. George's entrance on Houston Levee, installation of school flashers for the new middle school on Quinn Road, and installation of better pedestrian warning crossing signs at Collierville High School. This project will also consist of the design and installation of a signal at Collierville/Arlington Road at Poplar Avenue. The steel poles at Poplar and Byhalia (if they are not damaged) can be relocated to this intersection.

FY 2014: Poplar Avenue & Byhalia Signal Upgrade (to include design) \$195,000, St. George School Flashers \$10,000, Quinn Road School Flashers \$10,000, Collierville High School Pedestrian Crossing Upgrade \$5,000, Poplar Ave. & Collierville/Arlington (design) \$25,000

FY 2015: Poplar Avenue & Collierville/Arlington (construction) \$80,000

#### BACKGROUND/HISTORY

The wooden pole located at the Byhalia-Poplar intersection is leaning. This is causing the signal wire to sag. Over the last two years, the camera attached to the pole has needed to be adjusted 4 times by the Signal Maintenance Division (City of Memphis) at a cost of \$125 per adjustment. The greater danger is the potential that the signal wire could sag to a point where the signal itself could be hit by a tractor-trailer. Removing and replacing all the steel poles with mast arms would correct the problem and at the same time, improve the aesthetics of an intersection that is very cluttered with poles, signs, wires, etc. Other items of work are for increase in safety for vehicles turning movements, and pedestrians walking to school.

Due to the opening of SR 385 this fall, and Poplar Avenue being the only access point, traffic volumes could increase on Poplar Avenue and Collierville Arlington Road. There is a possibility that CMAQ funds could be available for this project if the Town secures all easement and right-of-way necessary for construction.

IMPACT ON OPERATING BUDGET								LOCATION MAP			
Routine maintenance of bulb re	eplacement.										
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING	40.0					40.0					
UTILITY RELOCATION						-		Various Locations			
CONSTRUCTION	205.0	80.0				285.0					
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-					
OTHER						-					
TOTAL COSTS	245.0	80.0	-	-	-	325.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
GENERAL FUND	25.0	80.0				105.0	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	11/13	12/13		
BONDS	220.0					220.0	DESIGN/ENGINEERING	9/13	11/13		
SANITATION FUND						-	UTILITY RELOCATION	1/14	3/14		
OTHER -						-	CONSTRUCTION	1/14	6/15		
TOTAL SOURCE	245.0	80.0	-	-	-	325.0	TOTAL PROJECT	9/13	6/15		

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (								
RESPONSIBLE DEPARTMENT PROJECT TITLE PROJECT MANAGER ACCOUNT NO.								
Development	321-43120-934-2014							

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

Phase 1 (FY 13-14): - will be 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.

Phase 2 (FY 14-15): - will consist of improvements from upstream of Sycamore Road to upstream of Mills Street. The improvements will include construction of a concrete channel, open ditch improvements, and larger culverts under Mills Street.

Phase 3 (FY 15-16): - consists 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. Currently, the pipe being designed under the railroad track will have a restrictor plate on it. 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, one of the main ditches, (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 phases of improvements to Lateral C will consist of improvements 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	r.								
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			Sycamore Rd.
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING	25.0					25.0		Phase 1	
UTILITY RELOCATION						-			HE
CONSTRUCTION	405.0	400.0	400.0			1,205.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-	U.S.72		
TOTAL COSTS	430.0	400.0	400.0	-	-	1,230.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			相情
GENERAL FUND	155.0	400.0	100.0			655.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	1/14	3/14
BONDS	175.0					175.0	DESIGN/ENGINEERING	8/13	12/13
SANITATION FUND						-	UTILITY RELOCATION	5/14	9/14
OTHER - Stormwater Fees	100.0		300.0			400.0	CONSTRUCTION	5/14	
TOTAL SOURCE	430.0	400.0	400.0	-	-	1,230.0	TOTAL PROJECT	8/13	9/14

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	ACCOUNT NO.							
Development								

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 both Collierville and Piperton. 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 Town of Collierville, Piperton, 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, 5%, Piperton 5%, Memphis MPO and TDOT is 90%.

Phase 2 (FY 18-19): - This Phase will consist of the right-of-way acquisition. The percentage cost shares are Collierville 5%, Piperton 5%, Memphis MPO and TDOT is 90%.

Phase 3 (FY 20-21): - This phase will be project construction. The percentage cost shares are Collierville 5%, Piperton 5%, 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							7.0000000000000000000000000000000000000	LOCATION MAP	
None. This is a State Route.									
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY					191.0	191.0			
DESIGN/ENGINEERING		126.0				126.0	自由自由 <b>国</b>		1
UTILITY RELOCATION						-			
CONSTRUCTION						-			
LANDSCAPING						-			1
EQUIPMENT/FURNISHINGS						-	Col /Arl Rd Poplar Ave		
OTHER						-		SR-57	SR-385 @ Poplar Ave.
TOTAL COSTS	-	126.0	-	-	191.0	317.0	4 111-111-11	Collierville	V
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		Collierville	Piperton
GENERAL FUND		126.0			191.0	317.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	7/18	6/20
BONDS						-	DESIGN/ENGINEERING	7/15	6/18
SANITATION FUND						-	UTILITY RELOCATION	7/18	6/20
OTHER -						-	CONSTRUCTION	7/20	6/23
TOTAL SOURCE	-	126.0	-	-	191.0	317.0	TOTAL PROJECT	7/14	6/23

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	ACCOUNT NO.						
Development	Collierville Center Connect, Ph. 2	Scott Heninger					

Phase 2 of Collierville's Transportation Alternative Grant (formerly known as an Enhancement Grant) will be to continue to streetscape certain portions of Center Street beginning near the south end of Center Street at the edge of the scope of the U.S. 72 improvements and extending north towards the Town Square ending in the vicinity of Keough Road near Suggs Park, dependent upon pending funding. This streetscape project involves the design, utility relocation, purchase of right-of-way, construction, and CEI for Phase 2 of Collierville Center Connect.

The Town can apply for subsequent phases in future years to further implement the Downtown Plan. The Phase 2 grant will be similar to the Phase 1 with an 80/20 funding split. Project costs reflect the anticipated total expense of this phase of the project with a total cost of \$1,320,173.00. Construction costs are \$756,846.00 TDOT (80%) and \$189,212.00 Town (20%). Additional Town expenditures would total approximately \$209,115.00 comprised of environmental/survey/design/ROW/Utilities costs, \$150,000.00 for waterline improvements (Water/Sewer Enterprise Fund), and \$15,000.00 CDBG for stormwater improvements (Stormwater Fees).

#### BACKGROUND/HISTORY

Transportation Alternatives Grants (formerly known as TDOT Enhancement Grants), are 80/20 matching grants, used for enhancing roadways with streetscape elements (sidewalks, pedestrian lighting, landscaping, on-street parking, bike lanes, greenbelts, etc.). In addition to the 20 percent match, the Town would be responsible for right-of-way/utility relocation and design expenses.

Local funding for Phase 1 of Collierville Center Connect for the required 20 percent match was \$189,212. In addition to the local match, the Town was responsible for the estimated right-of-way acquisition and utility relocation (\$194,397), and design (\$100,364) for Phase 1. The Town has selected a consultant for Environmental, Surveying, Design and Construction Engineering Inspection.

IMPACT ON OPERATING BUDGET Pavement Maintenance and Re	pair:	Year 1 ` \$ -	Year 2 Yea 200 :	ar 3 Year 4 300 30		Totals 1,100		LOCATION MAP	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		South St. @ Center St.	
LAND/RIGHT OF WAY			165.0			165.0	HILLING		
DESIGN/ENGINEERING			125.0			125.0			
UTILITY RELOCATION			100.0			100.0	214	Center St.	
CONSTRUCTION			930.0			930.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-		Keough Rd. @ Center St.	
OTHER						-		Center St.	
TOTAL COSTS	-	-	1,320.0	-	-	1,320.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	月月		
GENERAL FUND			1,320.0			1,320.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY	1/15	6/15
BONDS						-	DESIGN/ENGINEERING	8/14	12/14
SANITATION FUND						-	UTILITY RELOCATION	8/15	5/16
OTHER -						-	CONSTRUCTION	8/15	5/16
TOTAL SOURCE	-	-	1,320.0	-	-	1,320.0	TOTAL PROJECT	8/14	5/16



FY 2014

# **PUBLIC SAFETY CIP SUMMARY**

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT						
Public Safety						
Firehouse Facilities #6 (Land)	178.4	-	-	-	-	178.4
Mobile Data Terminal (MDT) Project	310.0	-	-	-	-	310.0
Replacement Ladder Truck			1,200.0			1,200.0
Total Public Safety CIP	488.4	-	1,200.0	-	-	1,688.4
Funding Sources						
Fire Facility Fees	178.4	-	-	-	-	178.4
General Fund Reserves	310.0		1,200.0			1,510.0
Total Funding Sources	488.4		1,200.0	-		1,688.4

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PARTMENT PROJECT TITLE PROJECT MANAGER ACCOUNT NO								
Fire	Firehouse Facilities #6 (Land) Chief Mark King 321-42200								

Fire department request funds for the acquisition of land and site evaluation associated with construction of future firehouse #6 in accordance with the fire department's long-range planning efforts to decrease response times (from 8-12 minutes to 4-6 minutes). The scope of work will include, but not be limited to site selection, due diligence, acquisition, securing of entitlements, and mitigation associated with proposed Fire Station development. Minimum lot size for unsewered lots is defined in the Shelby County Code, Section 403.8(A) as two (2) acres with public water excluding all road easements, utility easements, ponds or similar usage of lot. Early acquisition of land for future fire stations is a cost savings measure; land prices are currently below market due to the economy, but slowly recovering. Securing the land prior to build-out and future developments will save money.

#### BACKGROUND/HISTORY

Annexation, November 2011; BMA approved an ordinance to annex 4,353 acres (6.8 sq. miles) of land in our southern reserve area.

Fire Station Location Study, November 2011; University of Tennessee, Institute for Public Service, Municipal Technical Advisory Service (MTAS).

Firehouse # 6 is included within the Southern Reserve Annexation Plan of Services; it is part of the planned and scheduled development based upon Resource and Allocation Studv (needs assessment). This fire station will meet the needs of the community for all current and proposed growth in this area.

As specified by MTAS, ISO Fire Suppression Rating Schedule, National Fire Protection Association, and Fire Department Best Practices specify the travel distance to any fire station should be 1.5 miles or less in order to provide the needed service levels. Based upon the Fire Station and Location Study, the optimum location to provide 100% coverage to the newly annexed southwest reserve area is Holmes Road at Center Hill.

IMPACT ON OPERATING BUDGET		LOCATION MAP					
Once the land is secured; the vacant property may have to be maintained by the Parks Maintenance.							
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	
LAND/RIGHT OF WAY	162.0					162.0	Circle represents
DESIGN/ENGINEERING						-	1.5 mile travel distance
UTILITY RELOCATION						=	from fire station.
CONSTRUCTION						-	Polygon represents
LANDSCAPING						-	four (4) minute
EQUIPMENT/FURNISHINGS						-	response time based
OTHER	16.4					16.4	
TOTAL COSTS	178.4	-	-	-	-	178.4	
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	
GENERAL FUND						-	PROJECT SCHEDULE START FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY 7/13
BONDS						-	DESIGN/ENGINEERING
SANITATION FUND						<u>-</u>	UTILITY RELOCATION
OTHER - Fire Facility Fees	178.4						CONSTRUCTION
TOTAL SOURCE	178.4	-	-	-	-	178.4	TOTAL PROJECT 7/13

FY 2014	Y 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT PROJECT TITLE PROJECT MANAGER ACCOUNT NO.									
Police	Mobile Data Terminal (MDT) Project Lt. David Townsend 321-42100-945-2014								
PROJECT DESCRIPTION									

Following the completion of the RMS/CAD software conversion project, the department has the required infrastructure in place to implement a Mobile Data Terminal (MDT) program. The project consists of mobile computer equipment designed specifically for in-field use in police vehicles that are equipped to connect wirelessly with our Records Management System, Computer Aided Dispatching System, and electronic law enforcement databases that are utilized for drivers license checks, warrant checks, and broadcast information which reduces radio traffic between officers and the dispatch center. In addition to streamlining our reporting system, MDT's provide a real-time GPS feature that provides Dispatchers, Supervisors, and Officers in the field with a visual depiction of each units location on a mobile mapping program. This enhances officer safety and our allocation of police resources. MDT technology has been proven to be one of law enforcement's most viable means of improving their overall delivery of services to the community. Features will include in-field electronic TIBRS and TITAN Crash reporting, automated dispatching, advanced vehicle locator, district mapping, and electronic citations. Our programming research has taken into account the costs associated with the hardware, software licensing, mobile connectivity, mounting equipment, and accessories, as well as a 5-year extended warranty for the hardware. When combined, the cost to fully implement this project is anticipated to be \$310,000.00.

#### BACKGROUND/HISTORY

One of the most effective forms of technology that has been integrated into mainstream police work is the use of Mobile Data Terminals (MDT's). These systems allow officers to provide a full range of police services from inside their patrol cars in their designated patrol districts resulting in an increased visible presence, reduced response times, the elimination of redundant data entry, and the exchange of time sensitive information. Currently, the officers generate hand-written reports documenting the incidents they investigate. Clerical staff transcribe the reports into our Records Management System and in some cases, route directly to the Criminal Investigative Division for assignment and follow-up. Due to the diverse TIBRS reporting requirements, generalized reporting templates used for these hand-written reports do not dictate what information is required based on the type of incident being documented. This results in an increased error rating through TBI and redundant data entry by clerical staff to correct these errors. With an MDT that is interfaced with our TIBRS compliant RMS, the reporting officer would be prompted for all required information based on each specific incident classification, thereby eliminating any errors and the need for any clerical data entry. Once entered and approved, the incident report is immediately available for internal distribution, assignment, and to the public where appropriate.

IMPACT ON OPERATING BUDGET				LOCATION MAP					
Increased costs for the mainten	ance of softwa	are program							
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	310.0					310.0			
OTHER						-			
TOTAL COSTS	310.0	-	-	-	-	310.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND	310.0					310.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	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	9/1	
TOTAL SOURCE	310.0	-	-	-	-	310.0	TOTAL PROJECT	9/1	3 6/14

FY 2014 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.

# IMPACT ON OPERATING BUDGET

**TOTAL SOURCE** 

OTHER -

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

PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL
LAND/RIGHT OF WAY						-
DESIGN/ENGINEERING						-
UTILITY RELOCATION						-
CONSTRUCTION						-
LANDSCAPING						-
EQUIPMENT/FURNISHINGS			1,200.0			1,200.0
OTHER						-
TOTAL COSTS	-	-	1,200.0	-	-	1,200.0
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL
GENERAL FUND			1,200.0			1,200.0
WATER & SEWER FUND						-
BONDS						-
SANITATION FUND						=

1,200.0



F-22 (1996 70' ladder truck)



2016 105' ladder truck										
PROJECT SCHEDULE	START	FINISH								
LAND/RIGHT OF WAY										
DESIGN/ENGINEERING	7/15	2/16								
UTILITY RELOCATION										
CONSTRUCTION	3/16	12/16								
TOTAL PROJECT	7/15	12/16								

1,200.0

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT						
Parks & Recreation						
Park Maintenance Equipment	58.0	65.0	65.0	65.0	90.0	343.0
Tom Brooks Park	100.0	195.0	-	-	-	295.0
Progress Road Park Development	520.0	-	-	-	-	520.0
Hinton Park	2,272.9	-	-	-	-	2,272.9
College St. Recreation Center - Renovations	-	80.0	70.0		-	150.0
Medians - Irrigation & Landscaping	-	225.0	-	-	-	225.0
Parks Maintenance Complex	-	250.0	-	-	-	250.0
Greenbelt System	-	250.0	-	-	250.0	500.0
Playground Surfaces Renovations	-	-	80.0	80.0	-	160.0
Halle Park - Pavilion/Playground	-	-	120.0	-	-	120.0
Shelby Dr. Property - Parking Area	-	-	125.0	-	-	125.0
Parking Lot Overlays - HW Cox & WCJ	-	-	250.0	-	-	250.0
H.W. Cox Baseball Complex Lighting Renovation	-	-	350.0	-	-	350.0
HW Cox Tennis Complex - Lighting Renovations	-	-	-	100.0	-	100.0
Suggs Park Improvements	-	-	-	100.0	-	100.0
WCJ Base/Softball Complexes - Bleacher Covers	-	-	-	150.0	-	150.0
WCJ Concessions Renovations	-	-	-	195.0	-	195.0
Halle Park Ampitheatre					500.0	500.0
Total Parks & Recreation CIP	2,950.9	1,065.0	1,060.0	690.0	840.0	6,605.9
Funding Sources						
Parks Improvement Funds	620.0	525.0	620.0	625.0	750.0	3,140.0
Designated Reserves	2,272.9	-	-	-	-	2,272.9
General Fund Reserves	58.0	540.0	440.0	65.0	90.0	1,193.0
Total Funding Sources	2,950.9	1,065.0	1,060.0	690.0	840.0	6,605.9

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Park and Recreation	Parks Maintenance Equipment	Chip Petersen	321-44400-941-2014

The acquisition of new and replacement equipment for the operation of Park Maintenance. 2014 - Self Contained Spray Rig & Athletic Infield Grooming Machine

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							LOCATION MAP				
A reduction in labor, parts, and	maintenance o	downtime for	r required up	keep of old	er equipment.						
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING						-					
UTILITY RELOCATION						-		N/A			
CONSTRUCTION						-					
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS	58.0	65.0	65.0	65.0	90.0	343.0					
OTHER						-					
TOTAL COSTS	58.0	65.0	65.0	65.0	90.0	343.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
GENERAL FUND	58.0	65.0	65.0	65.0	90.0	343.0	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY				
BONDS						-	DESIGN/ENGINEERING				
SANITATION FUND						-	UTILITY RELOCATION				
OTHER -						-	CONSTRUCTION				
TOTAL SOURCE	58.0	65.0	65.0	65.0	90.0	343.0	TOTAL PROJECT	12/13	3	10/17	

FY 2014	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 2014 Phase III consists of the design and construction of a retaining wall, landscaping, irrigation, water feature, and lighting features.
- FY 2015 Phase IV consists of design and construction of a restroom building. In FY 2015, additional maintenance hours will be required when the restrooms are constructed.

# 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	r. There are	no additiona	al costs proj	ected for gro	ounds mainten	ance.	Mid	ddle School	ĺ	I		
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		_				
LAND/RIGHT OF WAY						-	College Street			Street		
DESIGN/ENGINEERING	10.0					10.0						
UTILITY RELOCATION						=	Tom Brooks Park 5.0			nd l		
CONSTRUCTION	85.0	195.0				280.0				Val		
LANDSCAPING	5.0					5.0				>		
EQUIPMENT/FURNISHINGS						-						
OTHER						-						
TOTAL COSTS	100.0	195.0	-	-	-	295.0	<b>1</b> ★					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	h					
GENERAL FUND						=	PROJECT SCHEDULE	START	FIN	ISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY					
BONDS						-	DESIGN/ENGINEERING	11/13		2/1		
SANITATION FUND						-	UTILITY RELOCATION					
OTHER - \$.10 Park Improvement Funds	100.0	195.0				295.0	CONSTRUCTION	6/14		6/1		
TOTAL SOURCE	100.0	195.0	-	-	-	295.0	TOTAL PROJECT	11/13		6/1		

TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Progress Road Park Development	Greg Clark	321-44400-935-2013					
PROJECT DESCRIPTION								

This project consists of the design and construction of two (2) multi-purpose athletic fields at Progress Road Park to include grading and drainage, irrigation, sod, electrical, and athletic lighting.

# BACKGROUND/HISTORY

Progress Road Park currently has two (2) lighted multi-purpose athletic fields. In the FY 2013 CIP Program, funds were allocated to purchase an additional five (5) acres of land adjacent to the existing park for the purpose of constructing two (2) new athletic fields.

IMPACT ON OPERATING BUDGET	LOCATION MAP																	
Increase in utilities, turf operation	s, and athlet	tic crews of a	approximate	ly \$4,600/ye	ar.							П	1	_	$\overline{\tau}$		1 1	-
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			_		•		•	•	<u></u>	•		-
LAND/RIGHT OF WAY						-		2.	existi	na					Ŋ			
DESIGN/ENGINEERING	39.0					39.0			EXIST	ııy		_						
UTILITY RELOCATION						-						:						
CONSTRUCTION	481.0					481.0	ess					1:						1:1:1
LANDSCAPING						-	gre											
EQUIPMENT/FURNISHINGS						-	2											
OTHER						-	լ ը											
TOTAL COSTS	520.0	-	-	-	-	520.0								Su	bject	Area	<b>.</b>	
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL												<u>: : : :  </u>
GENERAL FUND						-	PRC	JECT SCHEDUL	E.		STA	RT				FINI	SH	
WATER & SEWER FUND						-	LAND/	RIGHT OF WAY										
BONDS						-	DESIG	N/ENGINEERING	;				1/1	14				2/14
SANITATION FUND						-	UTILIT	Y RELOCATION										
OTHER - \$.10 Park Improvement Funds	520.0					520.0	CONS	TRUCTION					5/1	14				8/14
TOTAL SOURCE	520.0	-	-	-	-	520.0	T	OTAL PROJECT					1/1	14				8/14

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Hinton Park	Chip Petersen	321-44400-938-2013					

This project involves the design, engineering, and construction for the first phase of Hinton Park. This new park construction will provide access road parking, adventure playground, boardwalk, trails, restroom facility, irrigation, landscape, lake and a variety of park components such as benches, litter receptacles, picnic tables, and signage.

Yearly re-occurring costs: mowing/trimming grounds \$12,500; normal agricultural practices \$5,600; weed control \$2,980; landscape maintenance \$3,550; utilities \$3,800; personnel \$102,374. One time start-up costs for equipment \$91,295.

#### BACKGROUND/HISTORY

IMPAGE ON OPERATING BURGET

The Town of Collierville purchased 110 areas in 2004, as per the Comprehensive Park Master Plan, in the southwest section of Town. A comprehensive plan for the park was developed in 2009-10. The Board of Mayor and Alderman have indicated that with the recent annexation in southwest Collierville, it is time to begin development of the park.

LOCATION MAD

IMPACT ON OPERATING BUDGET Yearly impact on budget: \$130,8	early impact on budget: \$130,804. Detailed impact reflected within project description.								LOCATION MAP				
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				Fi e			
LAND/RIGHT OF WAY						=		Hinton		3 5			
DESIGN/ENGINEERING	230.0					230.0		Park	(	Ω			
UTILITY RELOCATION	64.8					64.8	(1.	10 Acres)		R <sub>d</sub>			
CONSTRUCTION	1,626.0					1,626.0	( '	10 7 10 100)					
LANDSCAPING	141.2					141.2			J !_				
EQUIPMENT/FURNISHINGS	134.4					134.4	Holmes Ro	I					
OTHER	76.5					76.5	110111100111	••					
TOTAL COSTS	2,272.9	-	-	-	-	2,272.9							
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL							
GENERAL FUND						=	PROJECT SCHEDULE	START		FINISH			
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			Complete			
BONDS						=	DESIGN/ENGINEERING		5/13	11/13			
SANITATION FUND						-	UTILITY RELOCATION						
OTHER - \$.10 Park Improvement Funds	2,272.9					2,272.9	CONSTRUCTION		3/14	10/14			
TOTAL SOURCE	2,272.9	-	-	-	-	2,272.9	TOTAL PROJECT		5/13	10/14			

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Parks and Recreation	College St. Recreation Center - Renovations	Greg Clark							
DDG IFOT DECODIDEION									

The College Street Recreation Center requires design and interior work in order to make full use of the property. Components of the renovation project include wall and ceiling repairs, flooring improvements, painting, and purchase of furniture & equipment for use in recreational programming and athletics.

# BACKGROUND/HISTORY

The College Street Recreation Center was the old Collierville Middle School Gymnasium. The gymnasium transferred to the Town of Collierville in an agreement with the Shelby County School System. The Center includes a full-court gymnasium, lobby, restroom facilities, classrooms, and two (2) offices. Administration and programming responsibilities of the facility are under the Parks, Recreation, & Cultural Arts Department.

MPACT ON OPERATING BUDGET  Slight increase in custodial hours and supplies of approximately \$1,000 / year.							College St. Recreation			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	College Street		Street	
LAND/RIGHT OF WAY						-				뷶
DESIGN/ENGINEERING		5.0				5.0			5	
UTILITY RELOCATION						-	Tom Brooks Park			alu
CONSTRUCTION		65.0	55.0			120.0				>
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS		10.0	15.0			25.0		<b>A</b>		
OTHER						-	1 ↑			
TOTAL COSTS	-	80.0	70.0	-	-	150.0	N			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	'			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	ł
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						=	DESIGN/ENGINEERING	10/14		1/15
SANITATION FUND						=	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds		80.0	70.0			150.0	CONSTRUCTION	3/15	5	6/15
TOTAL SOURCE	-	80.0	70.0	=	-	150.0	TOTAL PROJECT	10/14		6/15

FY 2014									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Parks and Recreation	Medians - Irrigation & Landscaping	Chip Petersen							
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 spring of 2014. Sleeves will be provided for medians during construction.

LOCATION MAD

IMPACT ON OPERATING BUDGET Yearly impact on budget: \$13,00	0. Detailed	impact reflec		LOCATION MAP								
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL						
LAND/RIGHT OF WAY						-						
DESIGN/ENGINEERING		28.0				28.0						
UTILITY RELOCATION						-	LLO LI'-lance 70					
CONSTRUCTION						-						
LANDSCAPING		109.0				109.0						
EQUIPMENT/FURNISHINGS						-						
OTHER		88.0				88.0						
TOTAL COSTS	-	225.0	-	-	-	225.0						
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL						
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH			
WATER & SEWER FUND						-	LAND/RIGHT OF WAY					
BONDS						-	DESIGN/ENGINEERING	7/14		9/14		
SANITATION FUND						-	UTILITY RELOCATION					
OTHER - \$.10 Park Improvement Funds		225.0				225.0	CONSTRUCTION	12/14		4/15		
TOTAL SOURCE	-	225.0	-	-	-	225.0	TOTAL PROJECT	7/14		4/15		

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Parks Maintenance Complex	Chip Petersen						
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).

#### BACKGROUND/HISTORY

In 2012, the Town of Collierville acquired approximately twelve (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. The existing Parks Maintenance location will provide a much improved area in which to relocate the General Services crews, in turn giving Public Utilities more space in their existing warehouse.

IMPACT ON OPERATING BUDGET There should be an increase in	ACT ON OPERATING BUDGET  ere should be an increase in utilities of approximately \$4,200 per year due to increased square footage.							LOCATION MAP	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Progress	Progress R	pad
LAND/RIGHT OF WAY						-	Road	Warehous Facility	se
DESIGN/ENGINEERING		25.0				25.0		racinty	
UTILITY RELOCATION						=		1	
CONSTRUCTION		200.0				200.0		(	)
LANDSCAPING						=			
EQUIPMENT/FURNISHINGS		25.0				25.0		Keough Road	
OTHER						=		Reddyll Road	
TOTAL COSTS	-	250.0	-	-	-	250.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	ф		
GENERAL FUND		250.0				250.0	PROJECT SCHEDUL	E START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	9/14	1 12/14
SANITATION FUND						=	UTILITY RELOCATION		
OTHER -						=	CONSTRUCTION	3/15	7/15
TOTAL SOURCE	-	250.0	-	-	-	250.0	TOTAL PROJECT	9/14	7/15

FY 2014										
RESPONSIBLE DEPARTMENT	BLE DEPARTMENT PROJECT TITLE PROJECT MANAGER ACCOUNT									
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.

- 2015 Wolf River Trail (W.C. Johnson Park to Wellington Farms)
- 2018 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 i	n additional ti	ail maintena	nce expense			LOCATION MAP					
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						=					
DESIGN/ENGINEERING		35.0				35.0					
UTILITY RELOCATION					-	Wolf River Trail					
CONSTRUCTION		450.0				450.0	0.0 Nonconnah Creek Trail				
LANDSCAPING						-	-				
EQUIPMENT/FURNISHINGS		15.0				15.0					
OTHER											
TOTAL COSTS	-	500.0	-	-	-	500.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND						-	LAND/RIGHT OF WAY				
BONDS	NDS				=	DESIGN/ENGINEERING	7/14		9/14		
SANITATION FUND						-	UTILITY RELOCATION				
OTHER - \$.10 Park Improvement Funds		250.0				250.0	CONSTRUCTION	12/14		5/15	
TOTAL SOURCE	-	250.0	-	-	-	250.0	TOTAL PROJECT	7/14		5/15	

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM RESPONSIBLE DEPARTMENT IPROJECT TITLE IPROJECT MANAGER ACCOUNT NO.								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	ACCOUNT NO.						
Parks and Recreation	Playground Surfaces Renovations	Greg Clark						
DD C IFOT DECODINE ON								

This project is for the renovation and upgrade of existing playgrounds with the installation of poured-in-place rubber safety surfacing. Safety surfacing creates a safe play fall-zone, allows for total access by all users, and eliminates routine maintenance of the surface.

2016 - H.W. Cox Playgrounds (2)

2017 - Steeplechase, Planter's Ridge, Estanaula

# BACKGROUND/HISTORY

The H.W. Cox Playgrounds were constructed in 1995 & 1996 using sand as a cushion in the fall zone. Over the years, the Town has used various materials including the current surface - rubber mulch. The H.W. Cox Playgrounds are two of the most used playgrounds in the park system. Steeplechase, Planter's Ridge, & Estanaula playgrounds are all located at neighborhood parks and have sand materials that need to be replaced as well.

PACT ON OPERATING BUDGET							LOCATION MAP			
\$3,900 per year reduction in main	itenance upl	keep and ma	aterials.							
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Gyms	Playgrou	nds	1
LAND/RIGHT OF WAY						-		/		
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-	Community			
CONSTRUCTION			80.0	80.0		160.0	Center			
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS						-				
OTHER						-				
TOTAL COSTS	-	-	80.0	80.0	-	160.0		Powell Road		
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				<b>†</b>
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			80.0	80.0		160.0	CONSTRUCTION		10/15	2/17
TOTAL SOURCE	-	-	80.0	80.0	-	160.0	TOTAL PROJECT		10/15	2/17

FY 2014									
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Parks and Recreation	Halle Park - Pavilion/Playground	Greg Clark							
DDO IECT 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	al maintena	nce operation	ns.							
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			Halle Park	
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						1	Library		Town Hall	
UTILITY RELOCATION						-		,		
CONSTRUCTION			20.0			20.0		ှ မွိ	Civic Center I	Drive
LANDSCAPING						-	<b>^</b>	l √e		
EQUIPMENT/FURNISHINGS			100.0			100.0	- N	₩ P		
OTHER						1	IN I	Parkway		
TOTAL COSTS	-	-	120.0	-	-	120.0	'	¥ .		
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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			120.0			120.0	CONSTRUCTION		2/16	4/16
TOTAL SOURCE	-	=	120.0	-	-	120.0	TOTAL PROJECT		2/16	4/16

FY 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Parks and Recreation	Shelby Dr. Property - Parking Area	Chip Petersen						

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 a nine (9) 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	or park maint	onanco ono			LOCATION MAP						
None - property is currently unc	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			Shelby Drive Property		
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING			10.0			10.0				┙	
UTILITY RELOCATION						-		SI	Shelby Drive		
CONSTRUCTION			115.0			115.0	Byhalia		Sneiby Drive		
LANDSCAPING						-	a Road	_			
EQUIPMENT/FURNISHINGS						-	a a	T			
OTHER						-		N			
TOTAL COSTS	-	-	125.0	-	-	125.0		'			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
GENERAL FUND			125.0			125.0	PROJE	CT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIC	SHT OF WAY			
BONDS						-	DESIGN/I	ENGINEERING	1/16	3/16	
SANITATION FUND						-	UTILITY F	RELOCATION			
OTHER -						-	CONSTR	UCTION	5/16	6/16	
TOTAL SOURCE	-	-	125.0	-	-	125.0	TOT	AL PROJECT	1/16	6/16	

FY 2014	(Amounts in 000's dollars)		
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	Parking Lot Overlays - HW Cox & WCJ	Chip Petersen	
PPO JECT DESCRIPTION			

This project involves the installation of 1.5" final coat asphalt overlay for H.W. Cox and W.C. Johnson parking areas. The project includes overlaying approximately 277,452 sq. ft. (793 parking spaces) at H.W. Cox Park and overlaying approximately 273,559 sq. ft. (670 parking spaces) at W.C. Johnson 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. W.C. Johnson Park was constructed in 1994/95 and the west expansion (baseball complex) was completed in 2003. The final coat of asphalt has never been provided on the parking areas. Asphalt repairs are an average of \$4,000 per year at W.C. Johnson.

LOCATION MAD

IMPACT ON OPERATING BUDGET Reduction in Parks and Public	Services main	tenance rep			LOCATION MAP					
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		W.C. Johnson Park		
CONSTRUCTION			250.0			250.0				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS						-				
OTHER						-				
TOTAL COSTS	-	-	250.0	-	-	250.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
GENERAL FUND			250.0			250.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION	5/16	6	6/16
TOTAL SOURCE	-	-	250.0	-	-	250.0	TOTAL PROJECT	5/16	6	6/16

FY 2014	2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
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 Reduction in maintenance operat	ity costs of 9		LOCATION	MAP		<b>†</b>					
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		4			M
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING			10.0			10.0					
UTILITY RELOCATION						-		2		1 /	
CONSTRUCTION			340.0			340.0				. /	
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-		HV	V. Cox Comple	av.	
OTHER						-		n.v	v. cox comple	**	
TOTAL COSTS	-	-	350.0	-	-	350.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Commu	nity Center			
GENERAL FUND						-	PROJECT SCHEDULE	START	•	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY				
BONDS						-	DESIGN/ENGINEERING		5/15		6/15
SANITATION FUND						-	UTILITY RELOCATION				
OTHER - \$.10 Park Improvement Funds			350.0			350.0	CONSTRUCTION		6/15		8/15
TOTAL SOURCE	-	-	350.0	-	-	350.0	TOTAL PROJECT		8/15		8/15

FY 2014										
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
Parks and Recreation	H.W. Cox Tennis Complex - Lighting Renovations									
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

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 Reduction in maintenance and uti	approximate		LOCATION MAP									
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		$\neg$ $\angle$				
LAND/RIGHT OF WAY						-						
DESIGN/ENGINEERING				8.0		8.0		_				
UTILITY RELOCATION						-	Commur Cente					
CONSTRUCTION				92.0		92.0				Tennis Court		
LANDSCAPING						-				Complex		
EQUIPMENT/FURNISHINGS						-			L			
OTHER						=						
TOTAL COSTS	-	-	-	100.0	-	100.0	р	owell Road				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		À				
GENERAL FUND						-	PROJECT SCHEDULE	START	•	FINISH		
WATER & SEWER FUND						=	LAND/RIGHT OF WAY					
BONDS						-	DESIGN/ENGINEERING		8/16		10/16	
SANITATION FUND						-	UTILITY RELOCATION					
OTHER - \$.10 Park Improvement Funds				100.0		100.0	CONSTRUCTION		1/17		3/17	
TOTAL SOURCE	-	-	-	100.0	-	100.0	TOTAL PROJECT		8/16		3/17	

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTM	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	Suggs Park Improvements	Chip Petersen	
PROJECT 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.							South St	reet
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Suggs Park		
LAND/RIGHT OF WAY						=			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-			
CONSTRUCTION				90.0		90.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER				10.0		10.0	`	<u> </u>	
TOTAL COSTS	-	-	-	100.0	-	100.0			<b>1</b>
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			) 1
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				100.0		100.0	CONSTRUCTION	8/16	11/16
TOTAL SOURCE	-	-	-	100.0	-	100.0	TOTAL PROJECT	8/16	11/16

FY 2014 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							

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

W.C. Johnson Park currently has five (5) softball fields and four (4) baseball fields used for recreational and competitive baseball/softball league and tournament play. There are currently three (3) existing shade canopies at the two complexes, however, there are no shade structures above the existing bleacher areas. These bleacher shade covers will provide much needed shade and sun protection for spectators viewing afternoon and weekend daytime games/practices.

IMPACT ON OPERATING BUDGET			LOCATION MAP							
None.							W.C. Johnson Park			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Baseball Complex			
LAND/RIGHT OF WAY						-			Peterson Lake Nature Center	
DESIGN/ENGINEERING						-			Spray Park	
UTILITY RELOCATION						-	Softball	I Complex		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS				150.0		150.0		Soccer Fields		
OTHER						-	Johnson Park Drive	d		
TOTAL COSTS	-	-	-	150.0	ı	150.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			h h	
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	10/16	12/16	
TOTAL SOURCE	-	-	-	150.0	-	150.0	TOTAL PROJECT	10/16	12/16	

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
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) concession building and the W.C. Johnson Football/Softball 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

The W.C. Johnson Softball (east) concession building and the W.C. Johnson football/soccer concession 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.

IMPACT ON OPERATING BUDGET None.							LOCATION MAP W.C. Johnson Park		
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Baseball Complex		
LAND/RIGHT OF WAY						-			Peterson Lake Nature Center
DESIGN/ENGINEERING				10.0		10.0	Softhan	ill Complex	- Spray Fairk
UTILITY RELOCATION						-	SONDA	iii Complex	
CONSTRUCTION				185.0		185.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-	Johnson Park Drive	Playgroun	Soccer Fields
OTHER						-		1 10/ 31-0111	
TOTAL COSTS	-	-	-	195.0	-	195.0			<b>†</b>
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			4
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING	8/16	9/16
SANITATION FUND						-	UTILITY RELOCATION		
OTHER - \$.10 Park Improvement Funds				195.0		195.0	CONSTRUCTION	11/16	3/17
TOTAL SOURCE	-	-	-	195.0	-	195.0	TOTAL PROJECT	8/16	3/17

FY 2014	TOWN OF COLLIERVILLE CAPITAI	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Parks and Recreation	Halle Park Amphitheatre	Greg Clark	
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.

MPACT ON OPERATING BUDGET							LOCATION MAP			
Increase of approximately \$1,000 per year in maintenance expenses.									Halle Park	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			nalie raik	
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING					35.0	35.0	Library		Town Hall	
UTILITY RELOCATION						-		l		
CONSTRUCTION					455.0	455.0		Pop	Civic Center D	rive
LANDSCAPING						-	•	ar Vi		
EQUIPMENT/FURNISHINGS					10.0	10.0	T	View F		
OTHER						-	N	Parkway		
TOTAL COSTS	-	-	-	-	500.0	500.0	'	ay		
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
GENERAL FUND						-	PROJECT SCHEDUL	E	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING	i	8/17	10/1
SANITATION FUND						-	UTILITY RELOCATION			
OTHER - \$.10 Park Improvement Funds					500.0	500.0	CONSTRUCTION		1/18	6/1
TOTAL SOURCE	-	=	=	-	500.0	500.0	TOTAL PROJECT		8/17	6/1



## **PUBLIC SERVICES CIP SUMMARY**

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT						
Public Services						
Equipment - Trailered Leaf Machine	41.0	-	-	-	-	41.0
Equipment - Automated Leaf Machine	57.0	-	-	-	-	57.0
Equipment - Street Sweeper	211.0	-	-	-	-	211.0
Equipment - Automated Garbage Truck	300.0	300.0	-	-	-	600.0
Equipment - Tandem Axle Dump Truck	-	120.0	-	-	-	120.0
Parking Lot Re-paving Project	-	186.0	-	-	-	186.0
Equipment - Road Tractor	-	-	140.0	-	-	140.0
Equipment - Rear Loading Garbage Truck	-	-	160.0	-	-	160.0
Parking Lot Expansion at PS	-	-	-	50.0	-	50.0
Security Fence and Gates	-	-	-	60.0	-	60.0
Fuel Island					200.0	200.0
Total Public Services CIP	609.0	606.0	300.0	110.0	200.0	1,825.0
Funding Sources						
Sanitation Fund	398.0	-	300.0	-	-	698.0
General Fund Reserves	211.0	606.0		110.0	200.0	1,127.0
Total Funding Sources	609.0	606.0	300.0	110.0	200.0	1,825.0

FY 2014	7 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Services	Trailered Leaf Machine	John Fox	125-43200-944					
PROJECT DESCRIPTION								
Purchase a new trailered leaf vacu	um for loose leaf collection.							

### BACKGROUND/HISTORY

The leaf machine trailer is a leaf vacuum system mounted to a trailer with a manually operated collection hose. This unit will be utilized to collect loose leaves placed at the curb by Town residents between the months of November and April. During heavy leaf volume period's crews often struggle to keep pace with increasing leaf volumes and collection demands. This has led to an increased number of loose leaf collection complaints. In addition, in January of 2013 the Sanitation Division began service for over 600 properties in the newly annexed portion of Town. Next fall the additional residences in the annexation area are expected to greatly increase the Sanitation Division's work load during leaf season due to the number of large heavily wooded lots. This new trailered leaf machine will allow the Sanitation Division the ability to keep pace with an ever increasing work load and will reduce the number of customer complaints due to a more timely collection schedule. This unit will give the Sanitation Division four primary leaf collection machines and one spare unit that is 15 years old that will be used when the primary units are taken out of service for repairs.

IMPACT ON OPERATING BUDGET	ditional fuel			LOCATION MAP					
\$2,000 in annual repairs and add	altional fuel.								
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-			
UTILITY RELOCATION						-		N/A	
CONSTRUCTION						-			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS	41.0					41.0			
OTHER						-			
TOTAL COSTS	41.0	-	-	-	-	41.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND	41.0					41.0	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION		
TOTAL SOURCE	41.0	-	-	-	-	41.0	TOTAL PROJECT	7/	13 10/1

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Services	Automated Leaf Machine	John Fox	125-43200-944					
PROJECT DESCRIPTION								

The automated leaf machine is a leaf vacuum system mounted to a truck chassis with a remotely operated collection hose.

### BACKGROUND/HISTORY

This unit will be utilized to collect loose leaves placed at the curb by residents between the months of November and April. This piece of equipment will also be used throughout the year to remove leaves and debris from street gutters as needed. The automated leaf machine will allow for either a one-man or two-man operation compared to a three-man operation using our current trailered leaf vacuum units. This automated unit will be mounted to an existing recycle truck chassis and will eliminate one of the two part time personnel that are used annually during leaf collection season. By utilizing an automated leaf machine the Department will save approximately \$10,000 in personnel costs on an annual basis. The estimated service life for this unit is 10 - 12 years and is expected to save the Department approximately \$100,000 to \$120,000 during the course of its expected service life.

IMPACT ON OPERATING BUDGET \$2,000 in annual repairs and ac			LOCATION MAP							
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						=				
LANDSCAPING						=				
EQUIPMENT/FURNISHINGS	57.0					57.0				
OTHER						-				
TOTAL COSTS	57.0	-	-	-	-	57.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						=	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND	57.0					57.0	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	57.0	_	-	-	-	57.0	TOTAL PROJECT	7/1:	3	10/13

Y 2014 TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM (							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.				
Public Services	Equipment - Street Sweeper	John Fox	321-43120-944-2014				
PROJECT DESCRIPTION							
Purchase a new Street Sweeper.							

### BACKGROUND/HISTORY

The Street Sweeper is used to clean the streets throughout Town. The Town currently has over 600 lane miles. Street sweeping improves the appearance of the Town and improves storm water quality as mandated by the State. Sweeping is done before and after major Town activities such as the Christmas Parade, Fourth of July, Fair activities on the Square, and public functions taking place in the parks. This unit will replace unit #241, a 1993 model, as the primary street sweeper. Unit #241 will become the backup sweeper and unit #234, a 1993 model sweeper, will be surplused. The goal of this purchase is to reduce maintenance costs and downtime by replacing unit #241 with a new and more efficient street sweeper.

IMPACT ON OPERATING BUDGET  None - replacement equipment				LOCATION MAP						
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS	211.0					211.0				
OTHER						-				
TOTAL COSTS	211.0	-	-	-	-	211.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
GENERAL FUND	211.0					211.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	211.0	-	-	-	-	211.0	TOTAL PROJECT	7/1	3	3/14

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVEST	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.
Public Services	Equipment - Automated Garbage Truck	John Fox	125-43200-944
PROJECT DESCRIPTION			

## Purchase a new Automated Garbage Truck in FY14 and FY15.

### BACKGROUND/HISTORY

IMPACT ON OPERATING BUIDGET

These trucks will be utilized for the collection of residential garbage from the 95 gallon green garbage carts. The purchase of these trucks will increase the division's collection efficiency and will allow the Sanitation Division to continue providing a quality collection service to approximately 14,400 customers in a timely manner. The FY14 replacement truck will replace Unit #420 a 1998 model automated garbage truck that will reach the end of its useful service life. Unit #420 is the oldest of the five primary collection vehicles. Of the five primary automated collection trucks used on a daily basis, three of the five trucks are 10 years old or older. The FY15 replacement truck will replace Unit#422 a 2000 model automated unit that will be 14 years old at the time of replacement. 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.

LOCATION MAP

Replacement in FY 2014 - no lo	ng term impad	ct. Replacer	ment in FY 2	2015 - no lor	ng term impact.			LOCATION WIAP		
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						=				
DESIGN/ENGINEERING						=				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS	300.0	300.0				600.0				
OTHER						-				
TOTAL COSTS	300.0	300.0	-	-	-	600.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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				600.0	UTILITY RELOCATION			
OTHER -						=	CONSTRUCTION			
TOTAL SOURCE	300.0	300.0	-	-	-	600.0	TOTAL PROJECT	7/13	3	3/15

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	OGRAM		(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.	
Public Services	Equipment - Tandem Axle Dump Truck	John Fox		
PROJECT DESCRIPTION				
Purchase a new Tandem Axle Dump Truck v	vith a 16 cubic yard dump body in FY 2015.			

### BACKGROUND/HISTORY

This truck will be an additional truck to our current fleet of three Tandem Axle Dump trucks. The goal for this purchase is to improve Streets and Drainage maintenance efficiency while performing additional repairs due to and increasing work load. The success of this project will be measured by increasing the response time of maintenance activities while documenting an increased number of work orders performed on an annual basis. The tandem Dump Truck has a 16 cubic yard dump body and is used to haul large volumes of road construction and repair projects. Tandem Axle Dump trucks are used daily.

IMPACT ON OPERATING BUDGET Approximately \$2,000 per year	r in fuel and ma	intenance co	osts				LOCATION MAP			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS		120.0				120.0				
OTHER										
TOTAL COSTS	-	120.0	-	-	-	120.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
GENERAL FUND		120.0				120.0	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND						-	LAND/RIGHT OF WAY			
BONDS						-	DESIGN/ENGINEERING			
SANITATION FUND						-	UTILITY RELOCATION			
OTHER -						-	CONSTRUCTION			
TOTAL SOURCE	-	120.0	-	-	-	120.0	TOTAL PROJECT	7/1-	4	6/15

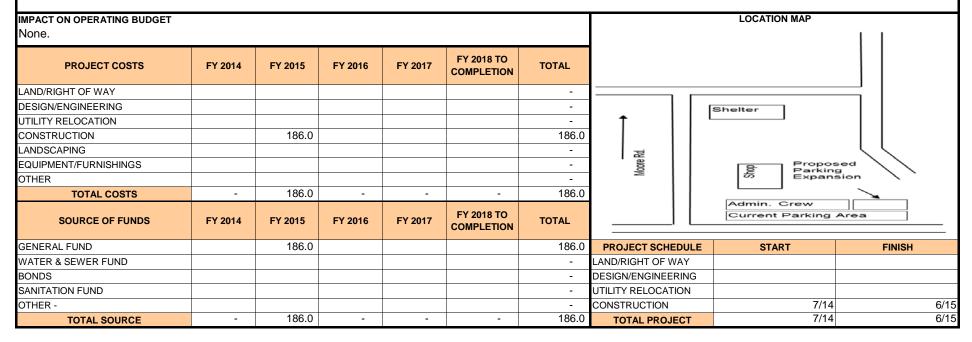
FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Services	Parking Lot Re-paving Project	John Fox							

Repair and re-pave the back parking area behind the Public Service Administrative office, around Fleet Services, the utility building parking area and drive to South Street. During the re-paving project, the concrete apron on the east side of the fleet maintenance building will be extended to reduce excessive wear of the asphalt service from heavy Sanitation and Fire department equipment.

Asphalt re-surfacing - \$150,000 Extension of Concrete Apron - \$36,000

### BACKGROUND/HISTORY

The back parking lot of Public Services Complex is worn and beginning to show significant signs of base failures in several areas. This will be the first time the parking lot has been overlaid since the initial construction of the facility in 2002. This area is used for parking of the Public Service Department's fleet vehicles and for vehicles being serviced at the Fleet maintenance facility. The areas scheduled for re-paving include the fenced in parking area at the rear of the Public Service Department complex, the parking area around Fleet Services, the Utility vehicles storage area and General Service buildings, and the drive to South Street including the fuel pump area. If left unattended, the current cracking and pavement failures will lead to multiple failures in the parking area resulting in much higher repair costs for repairs made at a later date.



FY 2014	TOWN OF COLLIERVILLE CAPITAL IN	(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 Road Tractor.			
BACKGROUND/HISTORY			

Household garbage is collected by automated garbage trucks. 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. This requires three tractors. Currently, the Solid Waste Collection Division has three road tractors in its fleet. This is the tractor that daily hauls the loaded trailers of garbage from the transfer station to the landfill. All three tractors are used daily to haul four loads of garbage to the Walnut, MS landfill. The FY 2016 purchase will replace unit #417, a 1996 model tractor. This tractor will be transferred to the Streets and drainage Division to replace unit #407, a 1990 model tractor used to pull our heavy equipment that will be surplused.

IMPACT ON OPERATING BUDGET							LOCATION MAP			
None - replacement equipmer	it.									
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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 2014	FY 2015	FY 2016	FY 2017	FY 2018 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	7/1	5	3/16

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTM	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.							
Public Services	Equipment - Rear Loading Garbage Truck	John Fox								
PROJECT DESCRIPTION										
Purchase a new Rear-Loading Garl	bage Truck.									
BACKGROUND/HISTORY										
	is manually loaded or loaded with flippers mounted on the rear	of the truck. These trucks colle	ct vard waste, junk, a	and other materials that can						

be sent to a demolition landfill located in Collierville. This truck will replace unit #410 a 1998 model that will be 18 years old at the time of replacement. 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.

IMPACT ON OPERATING BUDGET Replacement in FY 2016 - no	long term impa	ct.					LOCATION MAP			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL				
LAND/RIGHT OF WAY						-				
DESIGN/ENGINEERING						-				
UTILITY RELOCATION						-		N/A		
CONSTRUCTION						-				
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS			160.0			160.0				
OTHER						-				
TOTAL COSTS	-	-	160.0	-	-	160.0				
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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	UTILITY RELOCATION			
OTHER -						=	CONSTRUCTION			
TOTAL SOURCE	-	-	160.0	-	-	160.0	TOTAL PROJECT	7/10	6	3/17

FY 2014	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 originally designed master plan prioe to construction in order to accommodate additional parking for future employees in FY 2018.

### BACKGROUND/HISTORY

The parking lot size at Public Services Complex was reduced in size as shown in the Public Services Complex Master Plan prior to the bid to save money. The area and layout of the parking lot are in the Public Services Complex master plan. The original parking design would accommodate additional employees by adding approximately 30 more parking spaces.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
None.  PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO	TOTAL			
T NODEOT GOOTG	112014	1 1 2010	1 1 2010	112017	COMPLETION	TOTAL			1 1
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						-		Shelter	
UTILITY RELOCATION						-	l ↑    <sup>l</sup>	onene.	
CONSTRUCTION				50.0		50.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-	Moore Rd.	Propo Parkir	sed
OTHER						-	- 2€	Parkir Expar	nsion \
TOTAL COSTS	-	i	1	50.0	-	50.0			_
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		Admin. Crew Current Parking	Area
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	7/16	6/17
TOTAL SOURCE	-	-	1	50.0	-	50.0	TOTAL PROJECT	7/16	6/17

FY 2014 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

The extension of Progress Road beside Public Services opened the site to traffic and increased potential of theft. 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 MAP					
None.  PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			Progress Rd.
LAND/RIGHT OF WAY						-			— I —
DESIGN/ENGINEERING						-		Shelter	
UTILITY RELOCATION						-	1 ↑ 1		- 11
CONSTRUCTION				60.0		60.0	N		
LANDSCAPING						-	25		
EQUIPMENT/FURNISHINGS						-	Moore Rd.	Shop	
OTHER						-	<b>₩</b>	<del>5</del>	))
TOTAL COSTS	-	-	ı	60.0	-	60.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		Admin. Crev	<u> </u>
GENERAL FUND				60.0		60.0	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND						-	LAND/RIGHT OF WAY		
BONDS						-	DESIGN/ENGINEERING		
SANITATION FUND						-	UTILITY RELOCATION		
OTHER -						-	CONSTRUCTION	7/16	6/17
TOTAL SOURCE	-	-	1	60.0	-	60.0	TOTAL PROJECT	7/16	6/17

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	OGRAM		(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 dispensing	center for Town equipment and vehicles.			
RACKGROUND/HISTORY				

The Town has one Fuel Center at the Public Services Complex. 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 a natural disaster.

IMPACT ON OPERATING BUDGET Approximately \$4,000 per yea	r for testing and	l calibration						LOCATION MAP			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						-					
DESIGN/ENGINEERING						-					
UTILITY RELOCATION						-	Location to be determined.				
CONSTRUCTION					200.0	200.0					
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-					
OTHER						-					
TOTAL COSTS	-	-	-	-	200.0	200.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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	7/17	7	6/18	
TOTAL SOURCE	-	-	-	-	200.0	200.0	TOTAL PROJECT	7/17	7	6/18	

# **PUBLIC UTILITIES CIP SUMMARY**

	APPROVED FY 2014	PROJECTED FY 2015	PROJECTED FY 2016	PROJECTED FY 2017	PROJECTED FY 2018	TOTAL 5 YEAR CIP
PROJECT	-					
Public Utilities						
Sewer System Improvements	750.0	750.0	4,000.0	750.0	750.0	7,000.0
Water Distribution System Improvements	1,100.0	1,000.0	1,700.0	300.0	600.0	4,700.0
Equipment - Backhoe	-	120.0	-	-	130.0	250.0
Equipment - Tandem Axle Dump Truck	-	140.0	-	-	-	140.0
Screw Pump Rehab @ NWWWTP	-	-	180.0	-	-	180.0
Solids Handling Expansion - Shelton Rd WWTP	-	-	-	20.0	-	20.0
Equipment - One Ton Dump Truck	-	-	-	37.0	-	37.0
Water Treatment Plant 5 Upgrade	-	-	-	400.0	-	400.0
Total Public Utilities CIP	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0	12,727.0
Funding Sources						
Water & Sewer Fund Reserves	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0	12,727.0
Total Funding Sources	1,850.0	2,010.0	5,880.0	1,507.0	1,480.0	12,727.0

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Utilities	Sewer System Improvements	Clay Holabird						
PROJECT DESCRIPTION								

Sewer System Improvement projects focus on the replacement, repair, or cleaning of old or damaged sewer pipes to 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 2014, sewers will be rebuilt using cured in place pipe (CIPP) to include parts of Poplar Avenue and Old Byhalia Road, (\$400,000). Additional FY 2014 projects include: Air release valves on the Nonconnah force mains will be replaced with new valves with odor control features, (\$200,000) and new level controls on the Nonconnah pump station will be installed, (\$70,000). The increased funding in FY 2016 is due to potentially installing new sewers in the Forrest Hill Irene and Shelby Drive area. The sewers near this intersection currently flow to Memphis. If there isn't an agreement for Memphis to treat the sewer flow, new sewers will have to be installed.

### 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 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING	70.0	70.0	120.0	70.0	70.0	400.0			
UTILITY RELOCATION						-		Varied Locations	
CONSTRUCTION	680.0	680.0	3,880.0	680.0	680.0	6,600.0			
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-			
TOTAL COSTS	750.0	750.0	4,000.0	750.0	750.0	7,000.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND	750.0	750.0	4,000.0	750.0	750.0	7,000.0	LAND/RIGHT OF WAY	N/A	N
BONDS						-	DESIGN/ENGINEERING	9/13	7/
SANITATION FUND						-	UTILITY RELOCATION	N/A	N
OTHER -						-	CONSTRUCTION	4/14	7/
TOTAL SOURCE	750.0	750.0	4,000.0	750.0	750.0	7,000.0	TOTAL PROJECT	9/13	7/

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM								
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.						
Public Utilities	Water Distribution System Improvements	Clay Holabird							
PROJECT DESCRIPTION									

Water Distribution System Improvement projects focus on the replacement of old water mains with ductile iron pipe in order to improve reliability and increase capacity of water distribution or add new water lines and pumps where needed. In FY 2014, a water line will be installed on Holmes Road, as part of the annexation plan of services, (\$800,000) and on Center Street in conjunction with the Center Street Improvement project, (\$70,000). Additionally in FY 2014, a new waterline on Shelby Drive will be designed, (\$45,000).

### BACKGROUND/HISTORY

IMPACT ON OPERATING BURGET

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.

LOCATION MAD

IMPACT ON OPERATING BUDGET								LOCATION MAP			
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
LAND/RIGHT OF WAY						=					
DESIGN/ENGINEERING	80.0	80.0	120.0	30.0	60.0	370.0					
UTILITY RELOCATION						-		Varied Locations			
CONSTRUCTION	1,020.0	920.0	1,580.0	270.0	540.0	4,330.0					
LANDSCAPING						-					
EQUIPMENT/FURNISHINGS						-					
OTHER						-					
TOTAL COSTS	1,100.0	1,000.0	1,700.0	300.0	600.0	4,700.0					
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL					
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH		
WATER & SEWER FUND	1,100.0	1,000.0	1,700.0	300.0	600.0	4,700.0	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	1,100.0	1,000.0	1,700.0	300.0	600.0	4,700.0	TOTAL PROJECT	8/13	7/18		

FY 2014		TOWN	OF COLLIE	ERVILLE CA	APITAL INVES	TMENT PRO	GRAM		(Amounts in 000's dollars)
RESPONSIBLE DEPARTMENT		PROJECT TIT	LE				PROJECT MANAGER	ACCOUNT NO.	
Public Utilities		Equipment -	- Backhoe				Tim Overly		
PROJECT DESCRIPTION							•		
Purchase new backhoes in FY	15 and FY 18.	This will re	eplace back	hoe #314, a	1984 model a	nd #336, a 199	95 model.		
BACKGROUND/HISTORY									
Backhoe #314 was purchased	in 1984 and w	ill be replace	ed in FY 201	5 Backhoe	# 336 will be i	enlaced in FY	′ 2018		
Backfiee #014 was parchased	iii 1504 ana w	iii be replace	Julii 1 201	o. Dackiloc	# 330 WIII DC 1	cpiacea iii i	2010.		
IMPACT ON OPERATING BUDGET								LOCATION MAP	
None - replacement equipment	i.								
					FY 2018 TO				
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	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 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
					COWIFLETION				
GENERAL FUND	Ì					-	PROJECT SCHEDULE	START	FINISH

130.0

130.0

250.0 LAND/RIGHT OF WAY

-

250.0

DESIGN/ENGINEERING

TOTAL PROJECT

UTILITY RELOCATION

CONSTRUCTION

N/A

N/A

N/A

N/A

5/18

N/A

N/A

N/A

N/A

9/14

120.0

120.0

WATER & SEWER FUND

TOTAL SOURCE

SANITATION FUND

BONDS

OTHER -

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM						
RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT MANAGER	ACCOUNT NO.					
Public Utilities	Equipment - Tandem Axle Dump Truck	Tim Overly						

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 equipmen	t							LOCATION MAP	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 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 2014	FY 2015	FY 2016	FY 2017	FY 2018 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	
TOTAL SOURCE	-	140.0	-	-	-	140.0	TOTAL PROJECT	7/14	5/15

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PRO	(Amounts in 000's dollars)	
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

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.

IMPACT ON OPERATING BUDGET None.								LOCATION MAP	NWWWTP
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY						-	ee .		
DESIGN/ENGINEERING			20.0			20.0	Houston Levee	Volf River Blvd	
UTILITY RELOCATION						-	nnsto		
CONSTRUCTION			160.0			160.0	오		
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-			
OTHER						-		<b>†</b>	
TOTAL COSTS	-	-	180.0	ı	-	180.0		1.	
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		14	
GENERAL FUND						-	PROJECT SCHEDU	E START	FINISH
WATER & SEWER FUND			180.0			180.0	LAND/RIGHT OF WAY	N/A	N/A
BONDS						-	DESIGN/ENGINEERING	8/1	5 7/16
SANITATION FUND						-	UTILITY RELOCATION	N/A	N/A
OTHER -						-	CONSTRUCTION	2/16	
TOTAL SOURCE	-	-	180.0	-	-	180.0	TOTAL PROJECT	8/18	7/16

FY 2014	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

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.

IMPACT ON OPERATING BUDGET								LOCATION MAP	
This is dependent on the proce	ess used, annu	al operating	cost will be	part of the c	ost evaluation.				WWTP
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	Ae		
LAND/RIGHT OF WAY						-	- Dud		
DESIGN/ENGINEERING				20.0		20.0	quire		
UTILITY RELOCATION						-	Ø	11	
CONSTRUCTION						-	1		
LANDSCAPING						-			
EQUIPMENT/FURNISHINGS						-	Lake	Shelton Road	
OTHER						-	ersor		<b>†</b>
TOTAL COSTS	-	-	-	20.0	-	20.0	Pet		].
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			Ĩ
GENERAL FUND						=	PROJECT SCHEDUL	.E START	FINISH
WATER & SEWER FUND				20.0		20.0	LAND/RIGHT OF WAY	1	N/A N
BONDS						-	DESIGN/ENGINEERING	6	5/16 7/
SANITATION FUND						=	UTILITY RELOCATION	ı	N/A N
OTHER -						=	CONSTRUCTION	1	N/A N
TOTAL SOURCE	-	-	-	20.0	-	20.0	TOTAL PROJECT	6	5/16 7/2

FY 2014		TOWN OF CO	OLLIERVILLE CA	PITAL INVES	TMENT PRO	GRAM	(Amounts in 000's dollars)	
RESPONSIBLE DEPARTMENT		PROJECT TITLE				PROJECT MANAGER	ACCOUNT NO.	
Public Utilities		Equipment - One T	Fon Dump Truck			Tim Overly		
PROJECT DESCRIPTION Purchase a one ton dump trucemergency generator and traile	ck. Small dum			tion materials	such as sand	•	I are also used to	tow other equipment like the
BACKGROUND/HISTORY The Utilities Department has or	ne dump truck	purchased in 2002.						
IMPACT ON OPERATING BUDGET Around \$2,200 per year in fuel	and maintena	nce.					LOCATION MA	AP
PROJECT COSTS	FY 2014	FY 2015 FY 20	016 FY 2017	FY 2018 TO COMPLETION	TOTAL			
LAND/RIGHT OF WAY					-			
DESIGN/ENGINEERING					-			
LITILITY RELOCATION					_	1	N/A	

LAND/RIGHT OF WAY						-			
DESIGN/ENGINEERING						1			
UTILITY RELOCATION								N/A	
CONSTRUCTION									
LANDSCAPING									
EQUIPMENT/FURNISHINGS				37.0		37.0			
OTHER									
TOTAL COSTS	-	-	-	37.0	-	37.0			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL			
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH
WATER & SEWER FUND				37.0		37.0	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	-	-	_	37.0	-	37.0	TOTAL PROJECT	9/16	5/17

FY 2014	TOWN OF COLLIERVILLE CAPITAL INVESTMENT PROGRAM							
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 ch	emicals used, l	nowever, thi	s will be offs	et by increas	sed water sales			))	11	
PROJECT COSTS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL		Distribution Parkway	.	
LAND/RIGHT OF WAY						-		// 46	11	
DESIGN/ENGINEERING				70.0		70.0	Him	]/ igi		
UTILITY RELOCATION						-	Highway 72	// 5	S. Center	
CONSTRUCTION				330.0		330.0			S. C.	
LANDSCAPING						-				
EQUIPMENT/FURNISHINGS						-		//		
OTHER						-		// WTP #5	•	
TOTAL COSTS	-	-	-	400.0	-	400.0	/			
SOURCE OF FUNDS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 TO COMPLETION	TOTAL	,	,	ή.	
GENERAL FUND						-	PROJECT SCHEDULE	START	FINISH	
WATER & SEWER FUND				400.0		400.0	LAND/RIGHT OF WAY	N/A		N/A
BONDS						-	DESIGN/ENGINEERING	8/16		5/18
SANITATION FUND						-	UTILITY RELOCATION	N/A		N/A
OTHER -						-	CONSTRUCTION	9/17		5/18
TOTAL SOURCE	-	-	-	400.0	-	400.0	TOTAL PROJECT	8/16		5/18

