

# *City of Memphis*



## **MISSION**

To be brilliant at the basics - delivering reliable, responsive, high quality services.

## **VISION**

Memphis is a hub of opportunity, innovation and easy living.

## **PURPOSE**

Improving quality of life for all Memphians, every day.



***Jim Strickland, MAYOR***

**ADMINISTRATION**

**CHIEFS**

Collins, Brian..... Chief Financial Officer  
Madden, Ursula.....Chief Communications Officer  
McGowen, Douglas ..... Chief Operating Officer  
McMullen, Bruce ..... Chief Legal Officer  
Rallings, Michael..... Chief of Police  
Smith, Alexandria..... Chief Human Resource Officer

**DIRECTORS**

Adams, Antonio..... Director, General Services  
Belen, Manny ..... Director, Engineering  
Copeland, Richard ..... Director, Planning and Development  
Knecht, Robert.....Director, Public Works  
McCloy, Keenon..... Director, Libraries  
Nair, Brenton..... Chief Information Officer  
Munoz-Blanco, Maria..... Director Parks and Neighborhoods  
Sweat, Gina .....Director, Fire Services  
Young, Paul ..... Director, Housing and Community Development

**COURTS**

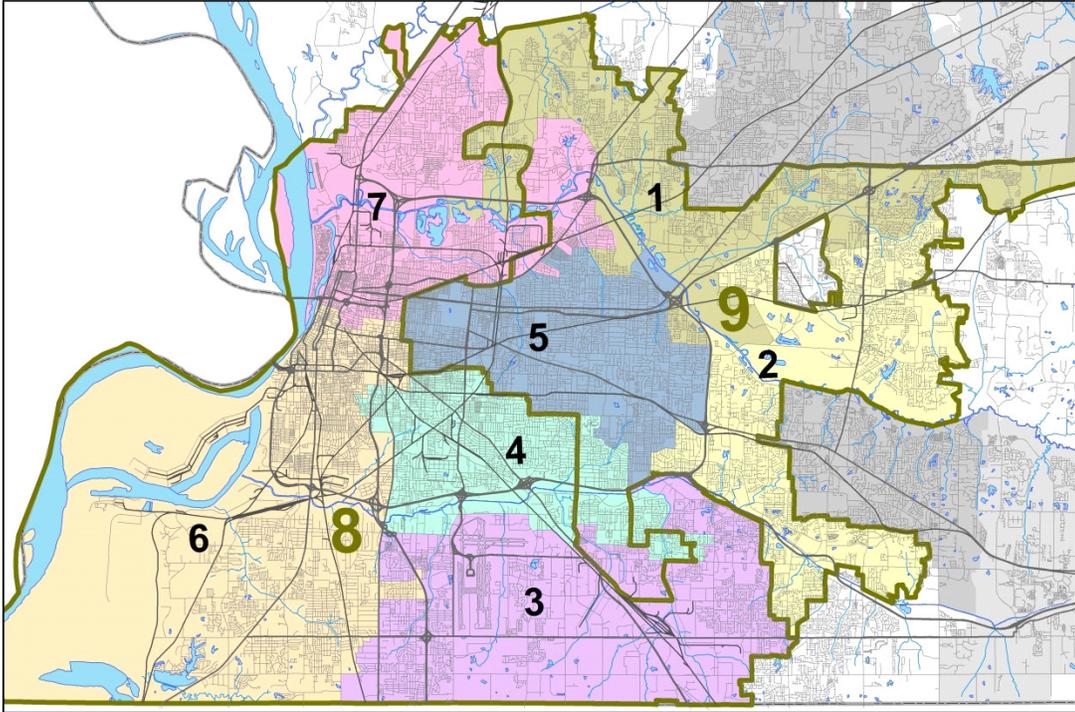
Sugarmon, Tarik, Administrative Judge (Division 2)  
Hunt Dorse, Ernestine ..... City Court Judge Division 1  
Chandler, Jayne R. .... City Court Judge Division 2  
Robilio, Kay..... Clerk of the Court

**PREPARED BY**

Campbell, Richard B. .... Budget Manager  
Johnson, Yvonne ..... Sr. Financial Analyst, CIP



# City of Memphis Council Members



**Chairman: Berlin F. Boyd (District 7)**

Council Administrator: Juaness Keplinger

Morrison, Bill		District 1
Colvett, Jr., Frank		District 2
Robinson, Patrice J.		District 3
Swearngen, Jamita E.		District 4
Morgan, Worth		District 5
Ford, Jr., Edmund		District 6
Boyd, Berlin F.		District 7
Brown, Joe		District 8-1
Fullilove, Janis	<i>Vice Chairwoman</i>	District 8-2
Jones, Martavius D.		District 8-3
Spinosa, Jr., Philip C.		District 9-2
Hedgepath, Reid		District 9-3





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# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Introduction

The Capital Improvement Program (CIP) is a five-year planning tool for urban growth and development. It outlines the schedule of public improvements and the associated costs. For program purposes the City defines a capital improvement as a major improvement or acquisition costing over \$50,000 that will last 10 years or more. The CIP lists each proposed capital project to be undertaken, the year in which it will be started, the amount to be expended in each year, and the proposed method of financing. Over the life of the program, the plan will be reviewed and revised on an annual basis.

The CIP consists of projects that provide long-term improvements to the City and its infrastructure. An initial project is usually comprised of one of the following items: land, building, and/or equipment. These items can generally be defined as eligible on the following basis:

LAND acquisition and/or development expenditures are eligible as capital costs regardless of whether they are purchased in connection with future economic development.

BUILDING renovations, additions to existing structures or new construction costs are capital expenditures. Inclusive in these costs may be feasibility studies and architectural/engineering designs.

EQUIPMENT or machinery purchases that are essential to the initial operation of a project are included within that scope of the project's costs. The replacement of equipment that is essential to the operation of a facility can be considered a capital project provided that it meets the capital spending criteria.

## Purpose

The Capital Improvement Program allows the projection of future needs and enables the City to develop a financial blueprint to accommodate the growth of its infrastructure and equipment needs. From this long-term planning process evolves a capital project priority system that coordinates public needs and resources with the availability of funding.

The thorough preparation required in formulating the Capital Improvement Program allows the City to forecast the impact of each project on the City's Annual Operating Budget. For example, the construction of a project may be financed through the CIP; however, the staffing and operations may be funded through the operating budget. Therefore, timing of facility construction and its subsequent operation enables the City to anticipate future expenditures and revenues.

The publication of the Capital Improvement Program supplies information to various groups interested in the future development of Memphis. The CIP outlines the City's intent for Federal and State agencies that provide grant dollars for specified projects. Private investors can preview the attractiveness of the City and its assets as related to investments in municipal securities. Developers are made aware of new projects and may plan accordingly. Finally, individual taxpayers, neighborhood groups and other civic organizations are familiarized with the City's plan for future development and the effects such changes will make in their lives.

# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Capital Improvement Funding Sources

The Fiscal Years 2018-2022 Capital Improvement Program (CIP) is a multi-year plan for capital expenditures to replace and expand the City's infrastructure, vehicles and equipment. For program purposes the City defines a capital improvement as a major improvement costing over \$50,000 that will last 10 years or more. The program is updated annually to reflect the latest priorities and to update cost estimates and available revenue sources.

The purpose of the CIP is to outline the funding for capital projects and capital acquisitions that will be of a long-term benefit to the citizens of Memphis. Because projects in the CIP Plan have long term benefits, they are financed over a longer period of time. As a result, present and future users pay for the projects.

The City's adopted Capital Budget, including all revenue sources, is \$162.3 million in total allocations for FY 2018. Listed below are our major sources for Capital Funding.

### Long Term Debt

General Obligation Bonds, excluding G.O. for Storm Water which will be paid by the fund, are \$81.3 million or 50.09% of the total revenue for the FY 2018.

### Federal Grants / State Grants

Federal grants represent \$21.9 million or 13.49% of the revenue in the FY 2018 Capital Budget. The majority of these Federal funds are for MATA projects and Public Works projects that qualify for Federal grants. State grants represent the State-matching portion of the MATA funds and Public Works projects that qualify for State funds.

### Capital-Pay-Go/CWSRF

The Sewer Fund current projects are funded by Capital-Pay-Go or Clean Water State Revolving Fund (CWSRF) loans. Projects funded by "Capital-Pay-Go" allocations represent internally generated funds. Sewer project funding is not represented in sewer bonds for the second year in a row. CWSRF loan is a line of credit which is available for the Planning, Design, and Construction Phases of wastewater facilities.

### Carry Forward Funding

Projects allocated in previous years' Capital Budgets, that have been delayed, may be carry forward, according to the priorities of the administration for spending in the new plan. Carry Forward funds represent \$444.7 million. These funds are the unspent allocations from the prior years' approved CIP plan that could not be allocated within the prior year because the timeframe for completion is greater than one year. Unspent allocations are shown as carry forward requests within the respective Divisions. Specific projects where unspent appropriations will carry forward into the FY 2018 CIP spending are identified in the appendix section of this document.

## Capital Improvement Budget Highlights

The City's planned CIP spending aligns with current priorities that are focused on projects that enhance the City's economic development strategy, leverage federal or private funding, projects that maintain existing facilities, and projects mandated by law. The FY2018 CIP Budget for General Obligation Bond (G.O.) spending is \$81.3 million. This budget include G. O. funding for the Memphis Area Transit Authority (MATA), \$6.9 million. In the division of Housing and Community Development the MHA Foote-Future Hope VI project is included for \$6.0 million. This project will remove the last public housing project in the City (Foote Homes). There is a continued emphasis on road paving, which is proposed for \$18.5 million in GO Bond funding, and an increased funding for technology needs, \$4.3 million.



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## The Impact of Debt Service Cost and Operating Cost for FY 2017

The cost of capital assets manifests is the general fund (operational costs) or the debt fund (principal and interest costs). The General Fund budget is established by an ordinance and the Capital Improvement Program (CIP) budget is established by a resolution.

The financial impact of CIP projects is the annual cost of debt service. Debt service projects impact operational cost because of the issuance of General Obligation (G.O.) Bonds which are repaid by the tax rate charged to citizens. The property tax rate finances both the general fund and the debt fund. In theory if debt increases, larger portions of property tax revenue is assigned to debt for the payment of General Obligation bonds (GO), and this reduces resources for operating costs. The City has a G.O. Bond target to essentially maintain the property tax rate apportionment between the general fund and the debt fund within a specific range. This target is established considering debt that will also be retired within the fiscal year.

The summary below lists project above \$1.0 million in the CIP program for FY2018 along with their related G.O. funding amounts, and the associated impact on debt service and the operating budget. The cost of debt is generally considered to be \$80,000 per million. The debt service payments will average 20-30 years depending on the project. Projects not detailed are either under \$3.0m or are considered as replacement investments for fully used existing capital assets or are for maintenance and/or improvements. The cost to maintain these assets are in the current funding base. Therefore, these projects are budget neutral. A full listing of all FY2018 CIP projects follows this summary.

### Division: General Services

**Project Name: ADA Facility Compliance**

**Project Number: GS01010**

This project provides funds for the survey, design and renovation of existing City facilities to comply with the Federal Americans with Disabilities Act.

G.O. Funding: \$1.0m

Debt Service Impact: \$1.0m  
Operating Budget Impact: \$ \$80k

### Division: Housing and Community Development

**Project Name: MHA-Foote Future Hope VI**

**Project Number: CD01030**

South City CNI (Foote Homes Project) is part of the South City Urban Renewal Plan. Funding will provide new rental housing to a mixed income population. The physical plans will be implemented in multiple phases on the old Foote Homes site and in the sur-rounding neighborhood on acquired land. The transformation will include demolition of existing dwellings, improved park & open space, community facilities, library, neighborhood retail and comprehensive supportive services and programs.

G.O. Funding: \$6.0m

Debt Service Impact: \$6.0m  
Operating Budget Impact: None



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Division: Information Services

**Project Name: HRMS Management System Cloud**

**Project Number: IS01075**

This project provides funds for Software upgrade. Managed software will be transitioned to a SAAS/Cloud version in order to improved productivity through technological enhancements.

G.O. Funding: \$1.5m

Debt Service Impact: \$120k  
Operating Budget Impact: \$400,000

## Division: Memphis Area Transit Authority (MATA)

**Project Name: MATA**

**Project Number: GA03007**

This project provides funding for continuing enhancements and upgrade to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, dispatch, GMMS, HRIS software, traffic signal priority equipment and various other accounting management systems. This project also includes complete replacement of the fare collection equipment on the entire revenue vehicle fleet.

G.O. Funding: \$3.0m

Debt Service Impact: \$240k  
Operating Budget Impact: None

## Division: Memphis Area Transit Authority (MATA)

**Project Name: Rail Vehicles**

**Project Number: GA03026**

MATA will purchase and renovate rail vehicles that have reached the end of their useful service life.

G.O. Funding: \$1.1m

Debt Service Impact: \$88k  
Operating Budget Impact: None

## Division: Parks and Neighborhoods

**Project Name: Greenway Improvements**

**Project Number: PK07012**

This project provides funds to complete Phase 5B of the greenway, running along North Watkins, between Chelsea Avenue and Rodney Baber Park and Phase 5A at the intersections of Chelsea Avenue and McLean Avenue. Distance is approximately 1.5 miles.

G.O. Funding: \$1.5m

Debt Service Impact: \$120k  
Operating Budget Impact: \$ None



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Division: Police Services

**Project Name: In-Car Video/GPS      Project Number: PD04022**

This project will install mobile in-car video cameras with GPS tracking devices for 125 squad police cars and body worn cameras for over 2,000 officers. This project is spread out over a seven year lease to own period.

G.O. Funding: \$1.6m

Debt Service Impact: \$128k  
Operating Budget Impact: \$64,700

**Project Name: 911 Communication Center Upgrade**

**Project Number: PD02015**

This project will fund additional improvements to the call center that will be located at 79 S. Flicker.

G.O. Funding: \$1.5m

Debt Service Impact: \$120k  
Operating Budget Impact: None

## Division: Public Works

**Project Name: Asphalt/Paving**

**Project Number: PW01272**

This project funds the asphalt paving activities performed by the City or contracted out.

G.O. Funding: \$18.5m

Debt Service Impact: \$18.5m  
Operating Budget Impact: \$ None



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Public Works Division – Sewer Fund

The Sewer Fund's current projects are funded by Capital-Pay-Go (CPG) or Clean Water State Revolving Fund (CWSRF) loans. CPG fund current project through the use of fund balance. CWSRF is a line of credit that is available for the Planning, Design, and Construction Phases of wastewater facilities. The funds may be used for all three phases in any combination. Eligible projects include new construction or the upgrading/expansion of existing facilities and may encompass wastewater treatment plants, pump stations, force mains, collector sewers, interceptors, elimination of combined sewer overflows, and/or nonpoint source pollution remedies.

The City currently has two active CWSRF loans. The first loan is for \$22 million and is associated with two projects. One project is an outfall modification at the M.C. Stiles Wastewater Treatment Facility (SW01001) and the other project is a lagoon expansion at the T.E. Maxson Wastewater Treatment Facility (SW02011). The second loan is for \$100 million and is associated with the sewer rehabilitation of the City of Memphis' collection system (SW05001). The term of each loan is 20 years.



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## Budget Development Process

The Budget Office uses financial data provided by city divisions to facilitate the review and approval of the Operating and Capital Improvement Budgets. The Budget Office is responsible for ensuring the operation of all divisions within financial guidelines established by Administrative policy and City Council legislation. The Budget Office is also responsible for forecasting all general revenue for the City.

The Capital Improvement Program (CIP) is a five-year plan for capital allocations, which is reviewed annually for priority and project changes and additions. This plan examines each project in which the City participates and specifies the source of financing for the projected expenditures. The process for the CIP also begins in November when a cross divisional CIP committee is assembled to understand the city's needs and meet with divisions (starting in January) to review their requests. Requested projects are analyzed by the finance division, external bond counsel, and then reviewed with the Mayor before a CIP plan is compiled and presented, by the Mayor, to Council along with the operating budget. After finalizing revisions, the CIP Budget is presented to Council in April. The Council then conducts its own hearings, as described above, and after adjustments adopts a CIP resolution. The Council adoption of the CIP resolution authorizes a portion of engineering, architecture, land acquisition and development costs, and rolling stock through administrative appropriation. Funds for construction costs, equipment, and acquisition contracts are subject to additional authorization by the Council. Prior and current CIP allocations will remain in the plan until the Division in charge of the project or Council determines that the project is completed or is not needed.

The Budget Office monitors the CIP by using tracking reports, which are usually completed during budget submission and may be requested at various intervals during the year. The CIP Budget may during the fiscal year when divisions submit resolutions and obtain approval from Council.

**Capital Budget** - The Capital budget and Capital Improvement Program are prepared annually to present the capital expenditures planned for each of the next five fiscal years. The total costs of each project and the sources of funding (local, state, federal and private) required to finance each project are estimated. The Capital Improvement Program is prepared after a rigorous review and evaluation of all proposed projects by the Capital Review Committee. Building Design and Construction reviews the scope of all requests involving construction or major renovations to City owned structures. Debt Management studies the fiscal feasibility of the projects submitted for future funding needs. The single year Capital Improvement Plan allocates the capital expenditures to be made in the current budget year. The Capital Budget must be in full conformity with that part of the Capital Improvement Program applicable to the fiscal year which it covers

Additional authorizations (appropriations) for each capital project in the Capital Budget must precede the expenditures of construction funds..

## **CHANGES TO THE CIP BUDGET - TRANSFERRING ALLOCATIONS/APPROPRIATIONS**

Once the CIP has been adopted by the City Council, the data is loaded into the City's Accounting System. During the life of the project, it may be necessary to provide additional allocations or transfer funds to aid in the completion of the project.

Initially, the CIP revenues/expenses report is checked for funds verification. After it is determined that the funds are available, two methods are used to transfer or establish allocation and/or appropriations.

- 1 The Capital Improvement Budget Request for Administrative Transfer or Appropriation form (Black Line) is used to:
  - A Record the initial appropriation of the planning lines (A/E, land development, land acquisition) upon the adoption of the CIP by the City Council.



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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- B Transfer allocations and appropriations within planning lines or within construction lines (contract construction, latent conditions, and other costs).
  - C Transfer allocations from “cover-line” project planning lines to the new project planning lines and the appropriation of the lines.
- 2 The Capital Improvement Budget Request for Council Transfer and Appropriation form (Red Lines) is used to:
- A Appropriate all construction lines.
  - B Transfer allocations and appropriations between projects.
  - C Increase/decrease allocations or appropriations of a project.

Changes to the CIP budget must be done through budget resolutions.

## **BUDGET RESOLUTION REVIEW PROCESS**

### **RESOLUTIONS**

A resolution is a document asking the City Council to amend the Appropriation Budget Ordinance or Capital Improvement Budget. A resolution is written in two sections: the “WHEREAS” section and the “RESOLVED” section. The WHEREAS section explains why the change is necessary, what the money will be spent for, and why funds are available and where the funds will come from. The RESOLVED section includes the statements that actually change the Budget Ordinance.

A resolution details the action requested by Council and should answer one or more of the following questions:

- What is the purpose of the change?
- Why is the change necessary?
- What will the funds be used for?
- Why are funds available?

A resolution shall be written in clause format. Each clause in the preamble shall begin with the word “WHEREAS”, include a brief statement answering one or more of the above questions, and continue with “AND,” an adopting clause. “NOW THEREFORE BE IT RESOLVED”, shall summarize all information as requested regarding changes to the City Resolution. The adopting clause may be followed by several additional clauses.

After finalizing a Resolution, a Council Agenda Check-Off sheet must be prepared which summarizes the Resolution and includes all organizational date, account numbers, and dollar amounts.

## **COUNCIL AGENDA CHECK-OFF SHEET**

The Council Agenda Check-Off Sheet must accompany all documentation that goes before Council. The originating division/service center must complete the form and have it signed by the appropriate service center manager and division director.

### **Routing and Handling of Transfers**

- A Administrative Transfers and Appropriations
  - Division Directors
  - Budget Office
  - Comptroller’s Office



# CAPITAL IMPROVEMENT BUDGET OVERVIEW

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## B Council Transfers and Appropriations

The budget resolution package (Council Agenda Check-Off Sheet, original resolution, red line forms- including appropriate signatures from the division director) should be forwarded to the Budget Office one week before the Council Committee meets. From there the documents will be forwarded as follows:

- 1 Chief of Finance and Administration
- 2 City Attorney
- 3 Chief Operating Officer (COO)
- 4 Mayor's Office – Resolutions appropriating or transferring CIP funds must be received by the Mayor's Office by noon on Thursday for Council Committee action on the following Tuesday.
- 5 Council Committee reviews monetary transfers and makes recommendations to the full Council.
- 6 The Mayor's Office forwards the resolution to Council Records after the Council Committee recommendation (s) are made. Then the resolutions are placed on the Council Agenda for consideration by the full Council on the following Tuesday.

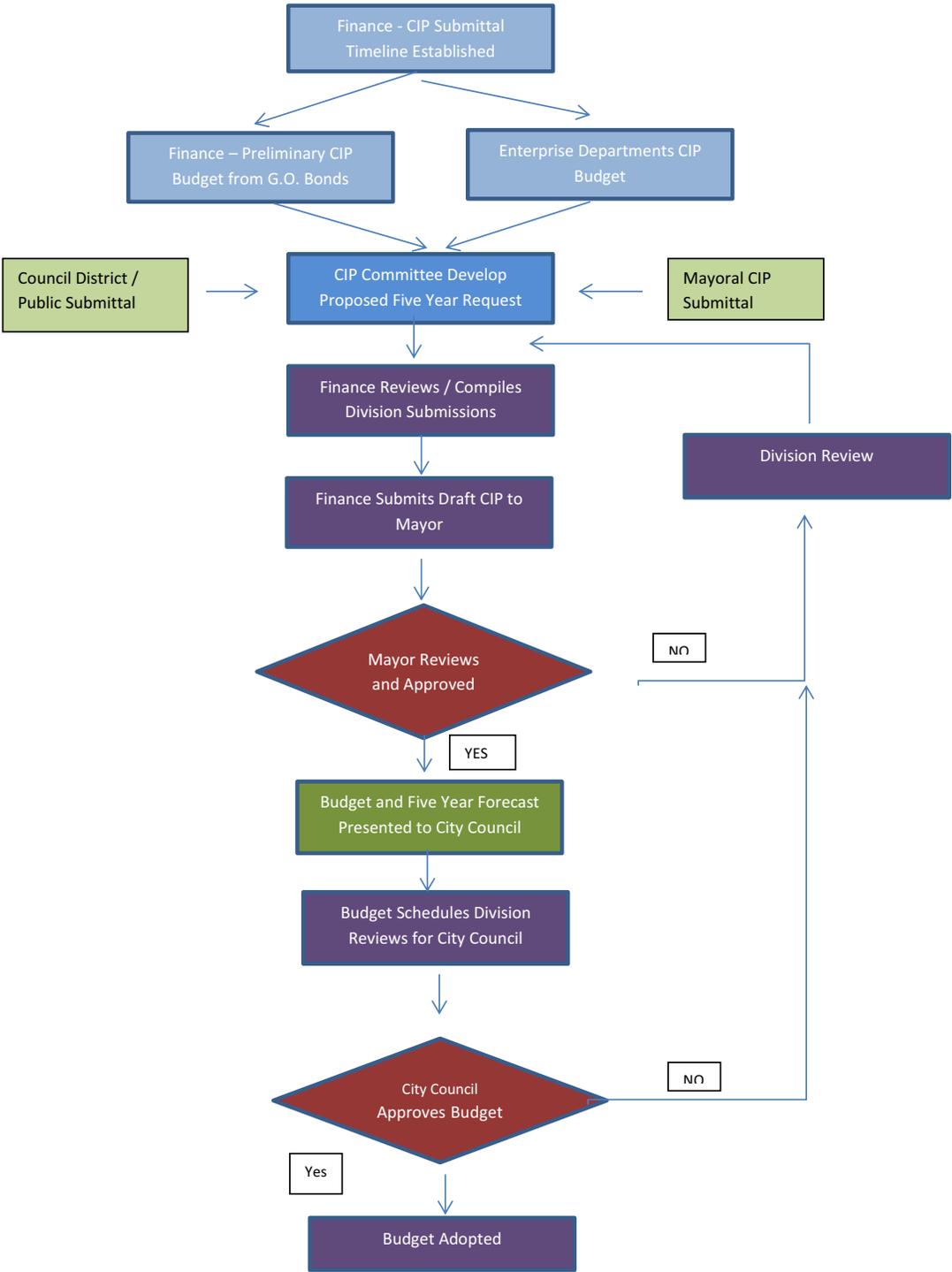
Council's approval of the resolution gives legal authority to amend the fiscal year's budget.

Resolutions may be returned to the originating division/bureau for corrections at any time during the process.

The need for accuracy in the completion of all appropriate forms and recognition of time constraints is crucial in processing transfers. The Budget Office may be contacted for further assistance and/or information.



CAPITAL PREPARATION PROCESS



# CIP RESOLUTION

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## RESOLUTION

**WHEREAS**, the Mayor submitted to the Council of the City of Memphis on April 25<sup>th</sup> 2017 a recommended Capital Acquisition Budget and a Capital Improvement Program for fiscal years 2018 through 2022; and

**WHEREAS**, said Capital Acquisition Budget projects needed acquisitions of vehicles and equipment and the Capital Improvement Program does project on a priority basis the anticipated Capital expenditures required to construct needed public improvements for the said period; and

**WHEREAS**, the Budget Committee of the Council has held meetings and reviewed thoroughly the recommended Capital Acquisition Budget and Capital Improvement Program and will make approved revisions thereto; and

**WHEREAS**, it is the intent of the Council that funds for replacement vehicles and equipment as set forth in the Capital Acquisition Budget should be appropriated herein; and

**WHEREAS**, it is the intent of the Council that funds for construction require appropriation by Council; and

**WHEREAS**, the Comptroller is authorized to bring forward into the 2018 fiscal year all unappropriated allocations for uncompleted projects, or projects that have not begun and are necessary to be carried forward from the fiscal year 2017 Capital Budget as reprogramming dollars; and

**WHEREAS**, it is the intent of the Council and the Administration to effect a material reduction in future capital expenditures; and

**WHEREAS**, in order to achieve this goal all prior years G. O. Bond unappropriated allocations, that have not been approved for reprogramming in the fiscal year 2018 Capital

RECEIVED



# CIP RESOLUTION

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Improvement Budget, shall be unallocated and removed from the Capital Improvement Plan;  
and

**WHEREAS**, provisions have been made that upon completion or deletion of any authorized project, all unused allocations or unencumbered appropriations on projects completed in FY2018, the funding will be returned to its source by the Comptroller, subject to further appropriation and allocation of said funds by the Council;

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of Memphis that the fiscal years 2018-2022 Capital Improvement Program be and the same is hereby approved and adopted as the City's Official Statement of Intent to construct needed public improvements subject to annual review and modification, and the Capital Acquisition Budget is hereby adopted as needed replacements of vehicles and equipment. Appendix "A", which is the FY2018-FY2022 CIP Budget Book attached hereto, details the construction projects and capital acquisitions and is made a part of this resolution.

**BE IT FURTHER RESOLVED**, that the fiscal year 2018 allocations in the Capital Improvement Program be and are hereby adopted as the fiscal year 2018 Capital Construction Budget and funds are appropriated for architectural/engineering services and for land options, if necessary. The Administration shall use the following procedures in moving forward with Capital Construction projects:

The Administration shall present to the appropriate Council Committee the schematic design of the project(s) as defined by the standard Architectural and Engineering Agreement used by the City of Memphis, at an architectural or engineering expense not to exceed 20% of the contracted professional fee amount. Projects designed "in house" or gratuitously must also go through the process. Council approval in the next following regular session of the Council is then required before the continuation of any such project.

After such Council approval, Administration will proceed with final plan preparation, final land acquisition and take bids for the project. Council shall be

# CIP RESOLUTION

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informed as to the time limitation designated in the professional contract.

The Administration will return to the Council for approval of funds for construction expenditures.

**BE IT FURTHER RESOLVED**, that projects with prior years allocation in any stage of design on the date of the 2018 budget adoption, that have not followed the procedure outlined above, must be returned to the Council for approval prior to going to bid.

**BE IT FURTHER RESOLVED** that projects with prior year's allocation, which are not yet in the design process on the date of the adoption of the 2018 CIP budget, and have been allowed for carry forward, or are funded by funds other than G. O. Bonds, must follow the same procedure outlined above for all 2017 projects.

**BE IT FURTHER RESOLVED**, that upon the completion/bond release of any authorized project, any unencumbered balance on projects completed in FY2018 will be returned to its source of funding, subject to further allocation and appropriation of said funds by the Council.

**BE IT FURTHER RESOLVED**, that the Comptroller be and is hereby authorized to un-allocate and eliminate all prior year allocations that have not been carry forward in the fiscal year 2018 Capital Construction Budget.

**BE IT FURTHER RESOLVED**, that after construction funds have been appropriated by the Council, the Comptroller is no longer authorized to approve the transfer of unencumbered funds between categories within each project but must return to the Council for approval of such action.

**BE IT FURTHER RESOLVED**, that projects which subsequently require appropriations in excess of the total project amount approved in the fiscal year 2018 Capital Construction

# CIP RESOLUTION

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Budget and the Capital Acquisition Budget be subject to further Council approval.

**BE IT FURTHER RESOLVED**, that any land, building or facility under the jurisdiction of the City of Memphis or which has ever been funded or partially funded by the City of Memphis cannot be demolished, sold, given to, or leased to any non-municipal entity without authorization of the City Council. The authorization does not apply to routine short-term rental. Without authorization of the City Council, no assets may be received by the City.

**BE IT FURTHER RESOLVED**, that there be and is hereby appropriated \$ \_\_\_\_\_ or the acquisition of vehicles and equipment as set forth in the fiscal year 2018 allocation of the Capital Acquisition Budget.

**BE IT FURTHER RESOLVED**, that the Comptroller be and is hereby authorized to bring forward into the fiscal year 2018 Capital Construction Budget all appropriations and only those allocations that have been carry forward from the fiscal year 2017 Capital Construction Budget.

**BE IT FURTHER RESOLVED**, that the Council expressly declares that each section, sub-section, paragraph and provision of this resolution is severable, and that should any portion of this resolution be declared unconstitutional or invalid by a Court of Law, the same shall not affect the remainder of this resolution, but such unconstitutional or invalid portion shall be elided, and the City Council declares that it would have passed this resolution with such unconstitutional or invalid portions elided.

**BE IT FURTHER RESOLVED**, that this resolution take effect from and after the date it shall have been passed by the Council, signed by the Chairman of the Council, certified and delivered to the office of the Mayor in writing by the Comptroller, and become effective as otherwise provided by the law.

4

I hereby certify that the foregoing is a true copy and document was adopted, approved by the Council of the City of Memphis in regular session on

**JUN 06 2017**

Date \_\_\_\_\_

*Valerie C. Sripes*  
Deputy Comptroller-Council Records



# CIP RESOLUTION

## FY2018 - CIP RESOLUTION ADOPT - APPENDIX "A"

Division	Project Number	Project Name	Funding/Allocation
Engineering	EN18100	Traffic Signals	\$700,000
	EN01067	HISP	\$150,000
	EN01055	Transportation Alternatives (TAP)	\$300,000
	EN01085	Mural Program	\$300,000
	EN18300	Traffic Calming Devices	\$300,000
			<b>\$1,750,000</b>
Executive	GA18100	Coverline	\$250,000
			<b>\$250,000</b>
Fire Services	FS02027	EMA Sirens	\$148,200
	FS18100	Fire Station Repair Cover Line	\$1,500,000
	FS04001	Personal Protective Equipment	\$1,169,548
			<b>\$2,817,748</b>
General Services	GS18100	Major Mod (Property Maint)	\$5,000,000
	GS18200	Major Mod (City Hall)	\$2,150,000
	GS0218A-H	City Wide Fleet Acquisitions	\$9,992,935
	GS01010	ADA Facility Compliance	\$1,000,000
	GS01042	SCS Improvement Sherwood MS	\$1,441,667
	GS01043	SCS Improvement Hamilton HS	\$820,987
	GSXXXXX	Abatement for Helath Loop-Head Start	\$500,000
			<b>\$20,905,589</b>
HCD	CD01030	South City CNI (Foote Homes)	\$6,000,000
	CD01097	Klondike/Smokey City Redev Initiatives	\$250,000
			<b>\$6,250,000</b>
Information Services	IS01080	Oracle Finance Upgrade	\$2,110,000
	IS01075	Human Resources Mgmt Sys Cloud	\$1,500,000
	IS01076	Network Hardware Upgrade	\$395,000
	IS01078	Community Center Network Upgrade	\$316,667
			<b>\$4,321,667</b>
Library Services	LI01030	New Frayser Library Branch	\$1,000,000
			<b>\$1,000,000</b>
MATA	GA03024	Rail Facility Improvements	\$485,000
	GA03005	Bus Facility Improvements	\$452,000
	GA03023	Operations/Maint Facility	\$1,000,000
	GA03007	Fixed Route Bus	\$900,000
	GA03026	Rail Vehicles	\$1,050,000
	GA03022	Advanced Public Trans System	\$3,040,000
			<b>\$6,927,000</b>



# CIP RESOLUTION

Division	Project Number	Project Name	Funding/Allocation
Parks Services	PK09002	Zoo Major Maintenance	\$250,000
	PK03004	Tennis Major Maintenance	\$1,000,000
	PK18100	Parks Cover Line	\$2,000,000
	PK07012	Greenway Improvements	\$1,500,000
	PK18200	Comm. Ctr Imp - 7 Council Districts	\$280,000
	PK01030	Whitehaven Comm. Ctr. Imp.	\$250,000
			<b>\$5,280,000</b>
Police Services	PD02014	Precinct Renovations	\$500,000
	PD02012	CSI Office Renovation	\$350,000
	PD02013	Police Academy Renovations	\$151,000
	PD02015	911 Center Upgrade	\$2,500,000
	PD04022	In-Car Video / GPS	\$1,552,500
			<b>\$5,053,500</b>
Public Works	PW18500	Sidewalk Replace Various Cover Line	\$500,000
	PW18300	STP Repaving Cover Line	\$300,000
	PW18600	Bridge Repair Var Loc Cover Line	\$1,000,000
	PW18100	Asphalt /Paving Cover Line	\$18,500,000
	PW18400	STP Bike/Ped Cover Line	\$350,000
	PW18200	ADA Curb Ramp Cover Line	\$2,500,000
	PW01278	Poplar-Yates to I-240 (STP)	\$100,000
	PW01277	Poplar-Front to Bellevue (STP)	\$160,000
	PW01280	Union Ave-Pauline to Flicker (STP)	\$600,000
	PW01279	Southeastern Industrial Road Imp	\$1,000,000
	PW04117	Demolition Old Melrose	\$500,000
	PW04116	"I AM A MAN" 50th Commemoration	\$1,000,000
	PW01281	Finley & Faronia Rds Streetscape Imp.	\$250,000
			<b>\$81,315,504</b>



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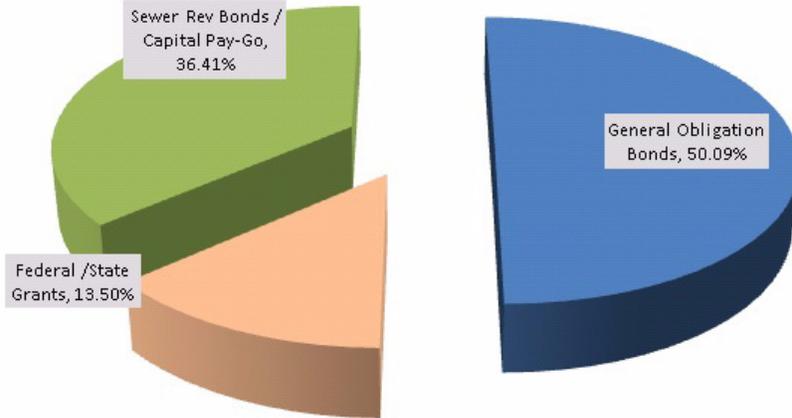
# CIP SUMMARY

# CITY WIDE

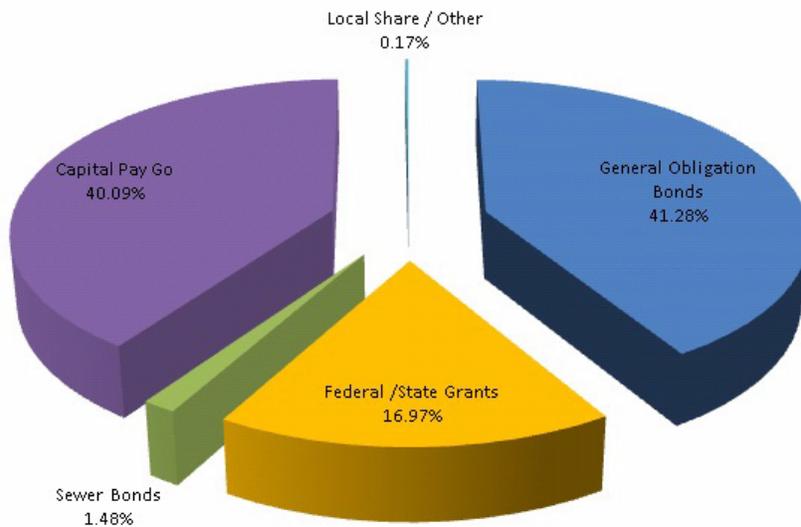
	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue</b>							
General Obligation Bonds	58,314,644	81,315,504	94,266,735	109,894,703	78,399,416	46,887,348	469,078,350
Federal Grants CIP	123,568,377	21,922,980	9,421,323	12,680,000	16,685,377	0	184,278,057
State Grants All	8,597,000	0	0	0	0	0	8,597,000
Local CIP	1,983,209	0	0	0	0	0	1,983,209
Sewer Revenue Bonds	16,819,962	0	0	0	0	0	16,819,962
Capital Pay Go	235,384,032	59,100,000	37,900,000	38,880,000	42,880,000	41,380,000	455,524,032
<b>Total Revenue</b>	<b>444,667,224</b>	<b>162,338,484</b>	<b>141,588,058</b>	<b>161,454,703</b>	<b>137,964,793</b>	<b>88,267,348</b>	<b>1,136,280,610</b>
<b>Expenditures</b>							
Architecture and Engineering	208,656,738	40,966,888	27,593,083	25,542,860	30,065,860	29,285,860	362,111,289
Land Acquisitions	20,885,911	2,490,000	5,311,000	2,210,000	900,000	900,000	32,696,911
Land Development	20,000	250,000	250,000	250,000	250,000	250,000	1,270,000
Contract Construction	193,976,026	93,804,747	73,768,938	84,400,293	87,371,862	51,293,140	584,615,006
Furniture Fixture Equipment	600,000	1,015,000	740,000	1,747,500	3,011,780	1,380,500	8,494,780
Other Cost	7,872,612	7,894,748	19,741,371	31,686,050	15,342,691	4,507,848	87,045,320
Information Technology	12,459,200	5,924,167	14,183,666	15,618,000	1,022,600	650,000	49,857,633
Capital Acquisition	0	9,992,934	0	0	0	0	9,992,934
Personnel Services	196,737	0	0	0	0	0	196,737
<b>Total Expenditures</b>	<b>444,667,224</b>	<b>162,338,484</b>	<b>141,588,058</b>	<b>161,454,703</b>	<b>137,964,793</b>	<b>88,267,348</b>	<b>1,136,280,610</b>



### FY 2018 - 2022 CAPITAL IMPROVEMENT PROGRAM WHERE THE MONEY COMES FROM



**FY 2018 Budget \$162,338,484**



**FY 2018 - 2022 Programs \$1,136,280,610**

**Includes Carry Forward Allocation**



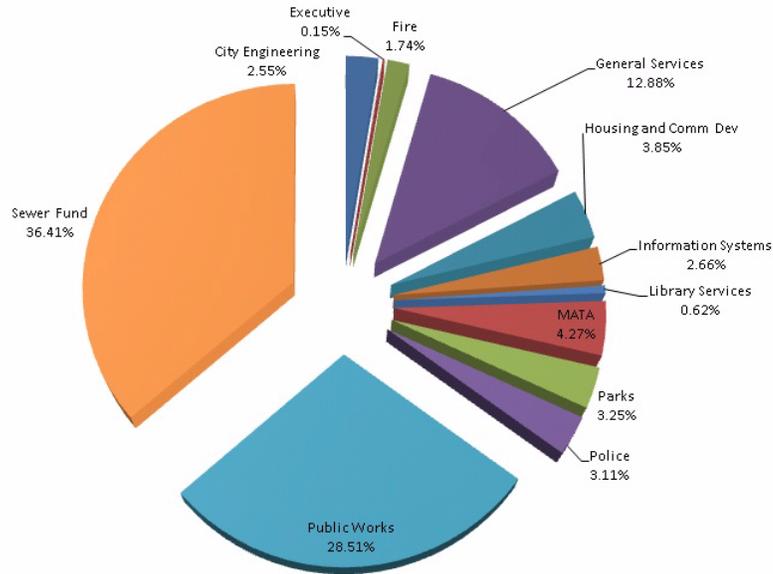
# CIP SUMMARY

# CITY WIDE

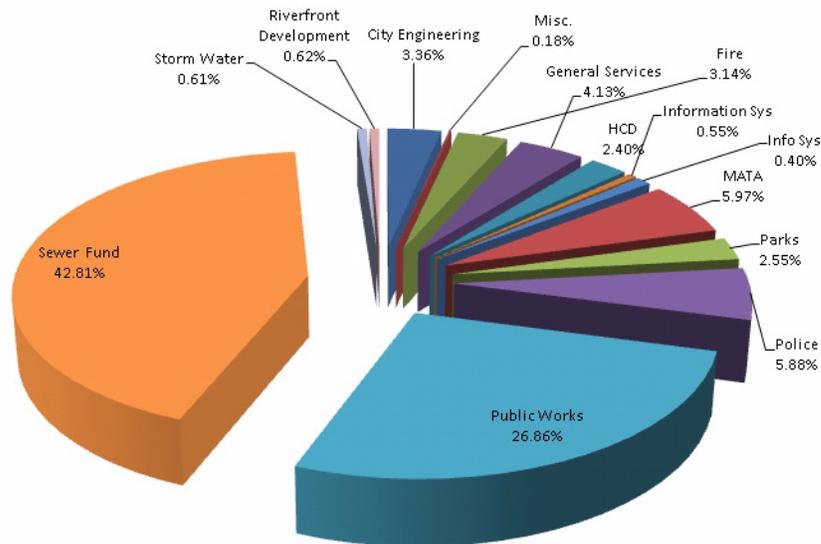
Division	Carry Forward	FY2018	FY2019	FY2020	FY2021	FY2022	Total
City Engineering	19,693,230	4,143,432	3,873,618	2,889,000	3,839,000	3,749,000	38,187,280
Executive	0	250,000	0	0	0	0	250,000
Finance	2,000,000	0	0	0	0	0	2,000,000
Fire	930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621
General Services	0	20,905,589	6,500,000	6,500,000	6,500,000	6,500,000	46,905,589
Housing & Comm Dev	300,000	6,250,000	8,750,000	6,000,000	6,000,000	0	27,300,000
Information Systems	0	4,321,667	1,916,666	0	0	0	6,238,333
Library Services	0	1,000,000	8,250,000	1,420,000	0	0	10,670,000
MATA	7,722,771	6,927,000	13,524,500	22,051,000	14,185,500	3,430,500	67,841,271
Parks	1,100,000	5,280,000	5,650,000	5,650,000	5,650,000	5,650,000	28,980,000
Police	12,459,200	5,053,500	13,479,000	25,832,000	8,772,000	1,200,000	66,795,700
Public Works	120,305,078	46,289,548	33,487,403	38,650,000	43,656,722	22,800,000	305,188,751
River Front Dev	7,022,218	0	0	0	0	0	7,022,218
Sewer Fund	266,200,794	59,100,000	37,900,000	38,880,000	42,880,000	41,380,000	486,340,794
Storm Water	6,933,053	0	0	0	0	0	6,933,053
<b>Total \$</b>	<b>444,667,224 \$</b>	<b>162,338,484 \$</b>	<b>141,588,058 \$</b>	<b>161,454,703 \$</b>	<b>137,964,793 \$</b>	<b>88,267,348 \$</b>	<b>1,136,280,610</b>



## FY 2018 - 2022 CAPITAL IMPROVEMENT PROGRAM WHERE THE MONEY GOES



**FY 2018 Budget \$ 162,338,484**



**FY 2018 - 2022 Programs \$1,136,280,610**

**Includes Carry Forward Allocation**

*(Divisions under 0.09% are not shown.)*



FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY

Project Number	Project Name	Carry Forward Amount	FY2018 Proposed	Total FY2018 Amount
<b>CITY ENGINEERING</b>				
EN01085	MURAL PROGRAM	\$-	\$300,000	\$300,000
EN18100	FY18 TRAFFIC SIGNALS COVER LINE	\$-	\$700,000	\$700,000
EN18300	FY18 TRAFFIC CALMING DEVICES COVER LINE	\$-	\$300,000	\$300,000
EN01055	TRANSPORATION ALTERNATIVES	\$673,450	\$2,693,432	\$3,366,882
EN01067	HSIP COVER LINE	\$173,078	\$150,000	\$323,078
EN01026	MEDICAL CTR STREETScape	\$5,534,228	\$-	\$5,534,228
EN01035	STP BIKE ROUTES	\$437,399	\$-	\$437,399
EN01036	STP PEDESTRAIN ROUTES	\$169,892	\$-	\$169,892
EN01037	CMAQ BIKE ROUES	\$1,750,000	\$-	\$1,750,000
EN01049	STP ISOL TRG SIGN IMPR - 1	\$3,897,433	\$-	\$3,897,433
EN01050	STP ISOL TRG SIGN IMPR - 2	\$3,428,557	\$-	\$3,428,557
EN01051	STP ISOL TRG SIGN IMPR - 3	\$3,129,193	\$-	\$3,129,193
EN01056	SIGN SHOP RELOCATION	\$500,000	\$-	\$500,000
	<b>Total Engineering</b>	<b>\$19,693,230</b>	<b>\$4,143,432</b>	<b>\$23,836,662</b>
<b>EXECUTIVE</b>				
GS18100	EXECUTIVE COVER LINE	\$-	\$250,000	\$250,000
	<b>Total Executive</b>	<b>\$-</b>	<b>\$250,000</b>	<b>\$250,000</b>
<b>FINANCE</b>				
GS01022	SPORTS AUTHORITY FEDEX	\$2,000,000	\$-	\$2,000,000
	<b>Total Executive</b>	<b>\$2,000,000</b>	<b>\$-</b>	<b>\$2,000,000</b>
<b>FIRE</b>				
FS18100	FY18 FIRE STATION REPAIRS COVER LINE	\$-	\$1,500,000	\$1,500,000
FS04001	PERSONAL PROTECTIVE EQUIP.	\$-	\$1,169,548	\$1,169,548



FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY (Continued)

Project Number	Project Name	Carry Forward Amount	FY2018 Proposed	Total FY2018 Amount
FS02027	EMA SIRENS	\$149,841	\$148,200	\$298,041
FS02001	FIRE STATION REPAIRS	\$671,039	\$-	\$671,039
FS02011	REPLACE FIRE STATION #43	\$110,000	\$-	\$110,000
	<b>Total Fire</b>	<b>\$930,880</b>	<b>\$2,817,748</b>	<b>\$3,748,628</b>

**GENERAL SERVICES**

GS18100	FY18 MAJOR MOD PROPERTY MAINTENANCE	\$-	\$5,000,000	\$5,000,000
GS18200	FY18 MAJOR MOD CITY HALL	\$-	\$2,150,000	\$2,150,000
GS01010	ADA FACILITY COMPLIANCE	\$-	\$1,000,000	\$1,000,000
GS01042	SCS IMP-SHERWOOD MIDDLE SCHOOL	\$-	\$1,441,667	\$1,441,667
GS01043	SCS IMP-HAMILTON HIGH SCHOOL	\$-	\$820,987	\$820,987
GSXXXXX	ABATEMENT FOR HEALTH LOOP-HEAD START	\$-	\$500,000	\$500,000
GS0218A-H	CITY WIDE FLEET ACQUISITIONS	\$-	\$9,992,934	\$9,992,934
	<b>Total General Services</b>	<b>\$-</b>	<b>\$20,905,588</b>	<b>\$20,905,588</b>

**HOUSING AND COMMUNITY DEVELOPMENT**

CD01030	MHA-FOOTE FUTURE HOPE VI	\$-	\$6,000,000	\$6,000,000
CD01097	KLONDIKE/SMOKEY CITY REDEV	\$300,000	\$250,000	\$550,000
	<b>Total HCD</b>	<b>\$300,000</b>	<b>\$6,250,000</b>	<b>\$6,550,000</b>

**INFORMATION SYSTEMS**

IS01075	HRMS MANAGEMENT SYSTEM CLOUD	\$-	\$1,500,000	\$1,500,000
IS01076	NETWORK HARDWARE UPGRADE	\$-	\$395,000	\$395,000
IS01078	COMMUNITY CTR NETWORK UPGRADE	\$-	\$316,667	\$316,667
IS01080	ORACLE FINANCE UPGRADE	\$-	\$2,110,000	\$2,110,000
	<b>Total Information Systems</b>	<b>\$-</b>	<b>\$4,321,667</b>	<b>\$4,321,667</b>



**FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY (Continued)**

<b>Project Number</b>	<b>Project Name</b>	<b>Carry Forward Amount</b>	<b>FY2018 Proposed</b>	<b>Total FY2018 Amount</b>
<b>LIBRARY</b>				
LI01030	NEW FRAYSER LIBRARY	\$-	\$1,000,000	\$1,000,000
	<b>Total Library</b>	<b>\$-</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>MATA</b>				
GA03007	MATA-BUS REPLACEMENT	\$1,153,063	\$900,000	\$2,053,063
GA03005	MATA-RAIL FACILITY IMPROVEMENTS	\$380,798	\$452,000	\$832,798
GA03022	MATA-ADV PUBLIC TRANSPORTATION SYSTEM	\$1,235,902	\$3,040,000	\$4,275,902
GA03023	MATA-OPERATIONS/MAINT FACILITY	\$1,026,193	\$1,000,000	\$2,026,193
GA03024	RAIL FACILITY IMPROVEMENTS	\$576,815	\$485,000	\$1,061,815
GA03026	RAIL VEHICLES	\$3,350,000	\$1,050,000	\$4,400,000
	<b>Total MATA</b>	<b>\$7,722,771</b>	<b>\$6,927,000</b>	<b>\$14,649,771</b>
<b>PARKS</b>				
PK07012	GREENWAY IMPROVEMENTS	\$1,100,000	\$1,500,000	\$2,600,000
PK03004	TENNIS MAJOR MAINTENANCE	\$-	\$1,000,000	\$1,000,000
PK18200	COUNCIL DISTRICTS COMMUNITY CENTER IMPROVEMENTS	\$-	\$280,000	\$280,000
PK01030	WHITEHAVEN COMMUNITY CENTER IMPROVEMENTS	\$-	\$250,000	\$250,000
PK18100	FY18 PARKS COVER LINE	\$-	\$2,000,000	\$2,000,000
PK09002	ZOO MAJOR MAINTENANCE	\$-	\$250,000	\$250,000
	<b>Total Parks &amp; Neighborhoods</b>	<b>\$1,100,000</b>	<b>\$5,280,000</b>	<b>\$6,380,000</b>
<b>POLICE</b>				
PD04022	IN-CAR VIDEO / GPS	\$2,659,200	\$1,552,500	\$4,211,700
PD02015	911 COMMUNICATIONS CENTER UPGRADE	\$-	\$2,500,000	\$2,500,000
PD02013	FY18 POLICE ACADEMY RENOVATIONS	\$-	\$151,000	\$151,000



## FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY (Continued)

Project Number	Project Name	Carry Forward Amount	FY2018 Proposed	Total FY2018 Amount
PD02012	CSI OFFICE RENOVATIONS	\$-	\$350,000	\$350,000
PD02014	FY18 PRECINCT RENOVATIONS	\$-	\$500,000	\$500,000
PD04025	RADIO SYSTEM UPGRADE	\$9,800,000	\$-	\$9,800,000
	<b>Total Police</b>	<b>\$12,459,200</b>	<b>\$5,053,500</b>	<b>\$17,512,700</b>
<b>PUBLIC WORKS</b>				
PW18100	FY18 ASPHALT PAVING COVER LINE	\$-	\$18,500,000	\$18,500,000
PW18200	FY18 ADA CURB RAMP COVER LINE	\$-	\$2,500,000	\$2,500,000
PW18300	FY18 STP REPAVING COVER LINE	\$-	\$3,158,739	\$3,158,739
PW18400	FY18 STP BIKE/PED COVER LINE	\$-	\$8,000,400	\$8,000,400
PW18500	FY18 SIDEWALK REPLACEMENT COVER LINE	\$-	\$500,000	\$500,000
PW18600	FY18 BRIDGE REPAIR COVER LINE	\$-	\$6,620,320	\$6,620,320
PW01278	POPLAR-YATES TO I-240	\$-	\$460,089	\$460,089
PW01277	POPLAR-FRONT TO BELLEVUE	\$-	\$800,000	\$800,000
PW01280	UNION AVE-PAULINE TO FLICKER	\$-	\$3,000,000	\$3,000,000
PW01279	SOUTHEASTERN INDUSTRIAL ROAD IMPROVEMENTS	\$-	\$1,000,000	\$1,000,000
PW04117	OLD MELROSE SITE REHABILITATION	\$-	\$500,000	\$500,000
PW04116	"I AM A MAN" 50TH COMMEMORATION	\$-	\$1,000,000	\$1,000,000
PW01281	FINLEY & FARONIA ROADS STREETScape IMPROVEMENTS	\$-	\$250,000	\$250,000
PW01023	SECOND /I-40 / CEDAR	\$15,344,593	\$-	\$15,344,593
PW01056	HOLMES - MILLBRANCH TO EAST	\$2,030,679	\$-	\$2,030,679
PW01058	WALNUT GROVE / BEND/ ROCKY POINT	\$6,216,711	\$-	\$6,216,711
PW01059	FOREST HILL/ IRENE /WALNUT GROVE	\$10,503,273	\$-	\$10,503,273
PW01064	ELVIS PRESLEY/SHELBY/ WINCHESTER	\$37,035,736	\$-	\$37,035,736
PW01087	HOLMES RD/S 3RD/HORN LAKE	\$1,455,993	\$-	\$1,455,993

## FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY (Continued)

Project Number	Project Name	Carry Forward Amount	FY2018 Proposed	Total FY2018 Amount
PW01174	KIRBY PKWY/WALNUT GR TO MACON	\$2,944,000	\$-	\$2,944,000
PW01179	HOLMES ROAD EAST MALONE -LAMAR	\$16,420,884	\$-	\$16,420,884
PW01245	STP BIKE / PED GROUP	\$6,124,315	\$-	\$6,124,315
PW01252	BROOKS ROAD BRIDGE REPAIR	\$1,456,640	\$-	\$1,456,640
PW01253	SAM COOPER BRIDGE REPAIR	\$7,156,325		\$7,156,325
PW01254	STP GROUP 5 RESURFACING	\$8,667,950	\$-	\$8,667,950
PW01270	TN BREWERY INFRASTRUCTURE	\$220,724	\$-	\$220,724
PW01260	SANDBROOK REALIGNMENT	\$463,758	\$-	\$463,758
PW01262	PATTERSON REALIGNMENT	\$2,094,189	\$-	\$2,094,189
PW01269	VOLLINTINE EVERGREEN COMMUNITY ASSOC PAVING	\$208,000	\$-	\$208,000
PW04094	WALKER AVE STREETScape	\$80,583	\$-	\$80,583
PW04103	WALKER AVE STREETScape PHASE 2	\$464,225	\$-	\$464,225
PW04114	SOUTHBROOK MALL INFRASTRUCTURE	\$1,416,500		\$1,416,500
	<b>Total Public Works</b>	<b>\$120,305,078</b>	<b>\$46,289,548</b>	<b>\$166,594,626</b>
<b>RIVERFRONT DEVELOPMENT CORPORATION</b>				
GA01004	COBBLESTONE LANDING	\$7,022,218	\$-	\$7,022,218
	<b>Total Riverfront Development Corporation</b>	<b>\$7,022,218</b>	<b>\$-</b>	<b>\$7,022,218</b>
<b>SEWER</b>				
SW18100	FY18 MISC SUB OUTFALLS COVERLINE	\$-	\$2,750,000	\$2,750,000
SW18200	FY18 REHAB EXISTING SEWER COVER LINE	\$-	\$27,500,000	\$27,500,000
SW18300	FY18 SVC UNSEWERED COVER LINE	\$-	\$1,850,000	\$1,850,000
SW05001	SEWER ASSESSMENT AND REHAB	\$61,958,409	\$15,000,000	\$76,958,409
SW02033	SOUTH PLANT EXPANSION	\$124,313,262	\$12,000,000	\$136,313,262

**FY2018 CAPITAL IMPROVEMENT BUDGET SUMMARY (Continued)**

<b>Project Number</b>	<b>Project Name</b>	<b>Carry Forward Amount</b>	<b>FY2018 Proposed</b>	<b>Total FY2018 Amount</b>
SW04007	ENVIRONMENTAL MAINT RELOCATION	\$10,239,811	\$-	\$10,239,811
SW04009	STILES PLANT MODIFICATION	\$19,751,230	\$-	\$19,751,230
SW02006	SLUDGE DISP/EARTH COMPLEX	\$7,050,266	\$-	\$7,050,266
SW02011	COVERED ANAEROBIC LAGOON	\$42,887,816		\$42,887,816
	<b>Total Sewer</b>	<b>\$266,200,794</b>	<b>\$59,100,000</b>	<b>\$325,300,794</b>
<b>STORM WATER</b>				
ST01089	BARTLETT RD / FLETCHER ST	\$6,305,553	\$-	\$6,305,553
ST17103	MASTER PLAN GIS CONVERSION	\$200,000	\$-	\$200,000
ST17104	FLETCHER CREEK LAT 12A DETENTION	\$400,000	\$-	\$400,000
ST17501	CYPRESS CHANNEL LINING REPAIRS	\$27,500	\$-	\$27,500
	<b>Total Storm Water</b>	<b>\$6,933,053</b>	<b>\$-</b>	<b>\$6,933,053</b>
<b>GRAND TOTAL FY 2018</b>		<b>\$444,667,224</b>	<b>\$162,338,483</b>	<b>\$607,005,707</b>



	<b>Carry Forward</b>	<b>FY 2018</b>
<b>Revenue Sources</b>		
General Obligation Bonds	1,496,923	1,750,000
Federal Grants CIP	16,979,107	2,393,432
Local Other CIP	1,214,000	0
Capital PAY GO	3,200	0
<b>Total Revenues</b>	<b>19,693,230</b>	<b>4,143,432</b>
<b>Expenditure Types</b>		
Engineering - Architecture	3,118,006	745,300
Land Acquisition	5,000	140,000
Contract Construction	16,373,487	2,543,132
Furniture, Fixtures & Equipment	0	415,000
Other Cost	0	300,000
Persnnel Services	196,737	0
<b>Total Expenditures</b>	<b>19,693,230</b>	<b>4,143,432</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,496,923	1,750,000	2,609,618	2,889,000	3,839,000	3,749,000	16,333,541
Federal Grants CIP	16,979,107	2,393,432	1,264,000	0	0	0	20,636,539
Local Other CIP	1,214,000	0	0	0	0	0	1,214,000
Capital PAY GO	3,200	0	0	0	0	0	3,200
<b>Total Revenues</b>	<b>19,693,230</b>	<b>4,143,432</b>	<b>3,873,618</b>	<b>2,889,000</b>	<b>3,839,000</b>	<b>3,749,000</b>	<b>38,187,280</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,118,006	745,300	538,000	738,000	1,148,000	368,000	6,655,306
Land Acquisition	5,000	140,000	30,000	430,000	620,000	620,000	1,845,000
Contract Construction	16,373,487	2,543,132	2,855,618	1,271,000	1,621,000	2,311,000	26,975,237
Furniture, Fixtures & Equipment	0	415,000	450,000	450,000	450,000	450,000	2,215,000
Other Cost	0	300,000	0	0	0	0	300,000
Personnel Services	196,737	0	0	0	0	0	196,737
<b>Total Expenditures</b>	<b>19,693,230</b>	<b>4,143,432</b>	<b>3,873,618</b>	<b>2,889,000</b>	<b>3,839,000</b>	<b>3,749,000</b>	<b>38,187,280</b>

# CIP SUMMARY BY PROJECT

CITY ENGINEER

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	EN18100	FY18 Traffic Signals Coverline	0	700,000	760,000	760,000	760,000	760,000	3,740,000
2	EN18300	Traffic Calming Devices Coverline	0	300,000	479,000	479,000	479,000	479,000	2,216,000
3	EN01085	Mural Program	0	300,000	0	0	0	0	300,000
4	EN01055	Transportation Alternatives	673,450	2,693,432	2,294,618	0	0	0	5,661,500
5	EN01067	HSIP Cover Line	173,078	150,000	150,000	150,000	150,000	150,000	923,078
6	EN01037	CMAQ BIKE ROUTES	1,750,000	0	0	0	0	0	1,750,000
7	EN01056	Sign Shop Relocation	500,000	0	0	0	0	0	500,000
8	EN01049	STP Isol Trf Sign Imprv-Gp1	3,897,433	0	0	0	0	0	3,897,433
9	EN01036	STP Pedestrian Routes	169,892	0	0	0	0	0	169,892
10	EN01035	STP Bike Routes	437,399	0	0	0	0	0	437,399
11	EN01026	Medical CTR Streetscape	5,534,228	0	0	0	0	0	5,534,228
12	EN01050	STP Isol Trf Sign Imprv-Gp2	3,428,557	0	0	0	0	0	3,428,557
13	EN01051	STP Isol Trf Sign Imprv-Gp3	3,129,193	0	0	0	0	0	3,129,193
14	EN19100	Greenprint Projects	0	0	190,000	1,500,000	2,450,000	2,360,000	6,500,000
<b>Total</b>			<b>19,693,230</b>	<b>4,143,432</b>	<b>3,873,618</b>	<b>2,889,000</b>	<b>3,839,000</b>	<b>3,749,000</b>	<b>38,187,280</b>



**Project Name** FY18 Traffic Signals Coverline  
**Project Number** EN18100  
**Reference Number** 1

**Project Description / Justification:**

This project is used to purchase traffic signals materials to be installed by City personnel to provide greater safety, improve the flow of traffic, and upgrade existing traffic signals that do not meet safety standards. New controllers, poles, and other equipment will be purchased to replace old and inoperable ones. On average, twelve intersections are improved each year.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Land Acquisition	0	10,000
Contract Construction	0	225,000
Furniture, Fixtures & Equipment	0	415,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	700,000	760,000	760,000	760,000	760,000	3,740,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>	<b>760,000</b>	<b>760,000</b>	<b>760,000</b>	<b>760,000</b>	<b>3,740,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	50,000	50,000	50,000	50,000	250,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	225,000	250,000	250,000	250,000	250,000	1,225,000
Furniture, Fixtures & Equipment	0	415,000	450,000	450,000	450,000	450,000	2,215,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>	<b>760,000</b>	<b>760,000</b>	<b>760,000</b>	<b>760,000</b>	<b>3,740,000</b>



**Project Name** Traffic Calming Devices Coverline  
**Project Number** EN18300  
**Reference Number** 2

**Project Description / Justification:**

This project is for the installation of traffic calming devices such as speed humps, traffic circles and rumble strips on local neighborhood streets that have documented speeding problems and meet established criteria for installation. This is an extremely popular program with neighborhoods and requests continue to be received. This project helps to address speeding problems on neighborhood streets, which is identified as a major concern in the Memphis Poll.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	150,000
Contract Construction	0	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	300,000	479,000	479,000	479,000	479,000	2,216,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>	<b>479,000</b>	<b>479,000</b>	<b>479,000</b>	<b>479,000</b>	<b>2,216,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	150,000	168,000	168,000	168,000	168,000	822,000
Contract Construction	0	150,000	311,000	311,000	311,000	311,000	1,394,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>	<b>479,000</b>	<b>479,000</b>	<b>479,000</b>	<b>479,000</b>	<b>2,216,000</b>

**Project Name** FY18 Mural Program  
**Project Number** EN01085  
**Reference Number** 3

**Project Description / Justification:**

This project makes funding available to create artworks which function as an essential element within the overall design of various City projects, complementing existing or proposed architectural elements within Capital Improvement Projects. The total funding for all Urban Arts projects may not exceed \$1.5 million in two successive fiscal years. Urban Art CIP is limited to \$1 million per fiscal year by Ordinance 4934.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>		
Other Cost	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	300,000	0	0	0	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>							
Other Cost	0	300,000	0	0	0	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Project Name** Transportation Alternatives  
**Project Number** EN01055  
**Reference Number** 4

**Project Description / Justification:**

This program provides funding for improvements to bicycle and pedestrian infrastructure throughout the city of Memphis and is consistent with the MPO Regional Bicycle and Pedestrian Plan. (Ball Road Sidewalks, Central Library Pedestrian Crossing, Dunbar Elementary School Safety Project, Hanley Elementary School Safety Project, Mississippi Blvd Signalized Pedestrian Crossings, Range Line Sidewalks).

**Operating Budget Impact:**  
 None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	326,000	300,000
Federal Grants CIP	347,450	2,393,432
<b>Total Revenues</b>	<b>673,450</b>	<b>2,693,432</b>
<b>Expenditure Types</b>		
Engineering - Architecture	570,950	395,300
Land Acquisition	5,000	130,000
Contract Construction	97,500	2,168,132
<b>Total Expenditures</b>	<b>673,450</b>	<b>2,693,432</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	326,000	300,000	1,030,618	0	0	0	1,656,618
Federal Grants CIP	347,450	2,393,432	1,264,000	0	0	0	4,004,882
<b>Total Revenues</b>	<b>673,450</b>	<b>2,693,432</b>	<b>2,294,618</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,661,500</b>
<b>Expenditure Types</b>							
Engineering - Architecture	570,950	395,300	0	0	0	0	966,250
Land Acquisition	5,000	130,000	0	0	0	0	135,000
Contract Construction	97,500	2,168,132	2,294,618	0	0	0	4,560,250
<b>Total Expenditures</b>	<b>673,450</b>	<b>2,693,432</b>	<b>2,294,618</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,661,500</b>



**Project Name** HSIP Cover Line  
**Project Number** EN01067  
**Reference Number** 5

**Project Description / Justification:**

This project will provide matching funds for Highway Safety Improvement Program (HSIP) projects directed by the state. The Federal Highway Administration defines HSIP as a "program to achieve reduction in traffic fatalities and serious injuries on all public roads". These projects often include intersection and rail crossing improvements.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	173,078	150,000
<b>Total Revenues</b>	<b>173,078</b>	<b>150,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	150,000
Contract Construction	173,078	0
<b>Total Expenditures</b>	<b>173,078</b>	<b>150,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	173,078	150,000	150,000	150,000	150,000	150,000	923,078
<b>Total Revenues</b>	<b>173,078</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>923,078</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	150,000	150,000	150,000	150,000	150,000	750,000
Contract Construction	173,078	0	0	0	0	0	173,078
<b>Total Expenditures</b>	<b>173,078</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>923,078</b>



**Project Name** CMAQ BIKE ROUTES  
**Project Number** EN01037  
**Reference Number** 6

**Project Description / Justification:**

Congestion Mitigation Air Quality (CMAQ) is a federal assistance program. This project will fund the installation of approximately fifty miles of bicycle facilities along city streets. Using signage, striping, signal improvements and other approved street fixtures along existing roadways, these new facilities will enhance connectivity and form the beginning of a continuous network of facilities designed to safely accommodate bicycle transportation to and from key destinations. These projects allow residents the ability to positively impact the health, economic vitality, and social equity of their neighborhoods by providing safe, efficient, and continuous access throughout the city.

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	350,000	0	0	0	0	0	350,000
Federal Grants CIP	1,400,000	0	0	0	0	0	1,400,000
<b>Total Revenues</b>	<b>1,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	35,000	0	0	0	0	0	35,000
Contract Construction	1,715,000	0	0	0	0	0	1,715,000
<b>Total Expenditures</b>	<b>1,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>

**Project Name** Sign Shop Relocation  
**Project Number** EN01056  
**Reference Number** 7

**Project Description / Justification:**  
 Relocation of City Sign and Markings Shop to former Walter Simmons site.

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	500,000	0	0	0	0	0	500,000
<b>Total Revenues</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	500,000	0	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Project Name** STP Isol Trf Sign Imprv-Grp 1  
**Project Number** EN01049  
**Reference Number** 8

**Project Description / Justification:**

Surface Transportation Program (STP) is a federal assistance program. This project will upgrade and enhance traffic signals at twelve (12) intersections on Jackson Avenue. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Jackson at Orchi, Hollywood, University, Bayliss, Warford, Evergreen, McLean, Springdale, Watkins, Ayers, Manassas, and Meagher.

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	3,897,433	0	0	0	0	0	3,897,433
<b>Total Revenues</b>	<b>3,897,433</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,897,433</b>
<b>Expenditure Types</b>							
Engineering - Architecture	498,398	0	0	0	0	0	498,398
Contract Construction	3,316,750	0	0	0	0	0	3,316,750
Personnel Services	82,285	0	0	0	0	0	82,285
<b>Total Expenditures</b>	<b>3,897,433</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,897,433</b>

**Project Name** STP Pedestrian Routes  
**Project Number** EN01036  
**Reference Number** 9

**Project Description / Justification:**

Surface Transportation Program (STP) is a federal assistance program. This project will fund analysis of existing sidewalks in the proximity of schools to develop a comprehensive sidewalk implementation plan and the design and installation of sidewalks on routes to schools.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	28,312	0	0	0	0	0	28,312
Federal Grants CIP	141,580	0	0	0	0	0	141,580
<b>Total Revenues</b>	<b>169,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>169,892</b>
<b>Expenditure Types</b>							
Engineering - Architecture	19,892	0	0	0	0	0	19,892
Contract Construction	150,000	0	0	0	0	0	150,000
<b>Total Expenditures</b>	<b>169,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>169,892</b>

**Project Name** STP Bike Routes  
**Project Number** EN01035  
**Reference Number** 10

**Project Description / Justification:**

Surface Transportation Program (STP) is a federal assistance program. This project will fund analysis of existing bike needs to develop a comprehensive bike route implementation plan and the design and installation of marked bike facilities on city streets to include bike lanes, wide outside lanes and shared lanes on the higher priority routes. Installation of bike facilities will improve opportunities for alternative transportation modes and improve the livability of Memphis.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	78,431	0	0	0	0	0	78,431
Federal Grants CIP	358,968	0	0	0	0	0	358,968
<b>Total Revenues</b>	<b>437,399</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>437,399</b>
<b>Expenditure Types</b>							
Engineering - Architecture	8,740	0	0	0	0	0	8,740
Contract Construction	428,659	0	0	0	0	0	428,659
<b>Total Expenditures</b>	<b>437,399</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>437,399</b>

**Project Name** Medical Center Streetscape  
**Project Number** EN01026  
**Reference Number** 11

**Project Description / Justification:**

This project provides a mechanism for the City to administer a federal grant awarded to the City to provide streetscape and way finding improvements in the medical center. All expenses incurred shall be covered by the federal grant and local matching funds provided by the medical center and its tenants.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	41,102	0	0	0	0	0	41,102
Federal Grants CIP	4,275,926	0	0	0	0	0	4,275,926
Local Others CIP	1,214,000	0	0	0	0	0	1,214,000
Capital PAY GO	3,200	0	0	0	0	0	3,200
<b>Total Revenues</b>	<b>5,534,228</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,534,228</b>
<b>Expenditure Types</b>							
Engineering - Architecture	564,228	0	0	0	0	0	564,228
Contract Construction	4,970,000	0	0	0	0	0	4,970,000
<b>Total Expenditures</b>	<b>5,534,228</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,534,228</b>

**Project Name** STP Isol Trf Sign Imprv-Grp 2  
**Project Number** EN01050  
**Reference Number** 12

**Project Description / Justification:**

Surface Transportation Program (STP) is a federal assistance program. This project will upgrade and enhance traffic signals at twelve (12) intersections. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Park at Mt. Moriah, Goodlett, Robin Hood, Semmes, and St. Francis; Lamar at Democrat, Barksdale, and Kyle; and Danny Thomas at Frayser, Watkins, Marsh, and James.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Federal Grants CIP	3,428,557	0	0	0	0	0	3,428,557
<b>Total Revenues</b>	<b>3,428,557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,428,557</b>
<b>Expenditure Types</b>							
Engineering - Architecture	461,481	0	0	0	0	0	461,481
Contract Construction	2,910,000	0	0	0	0	0	2,910,000
Personnel Services	57,076	0	0	0	0	0	57,076
<b>Total Expenditures</b>	<b>3,428,557</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,428,557</b>

**Project Name** STP Isol Trf Sign Imprv-Grp 3  
**Project Number** EN01051  
**Reference Number** 13

**Project Description / Justification:**

Surface Transportation Program (STP) is a federal assistance program. This project will upgrade and enhance traffic signals at ten (10) intersections. Enhancements will be accomplished through completely rebuilding all ten traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The ten intersections are McCrory at Stratford, Walker at Third, Bayliss at National, Central at Greer, Knight Arnold at Hickory Hill, Southern at Hollywood, N Parkway at Watkins, McLemore at College, Central at McLean, and Mallory at Florida.

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Federal Grants CIP	3,129,193	0	0	0	0	0	3,129,193
<b>Total Revenues</b>	<b>3,129,193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,129,193</b>
<b>Expenditure Types</b>							
Engineering - Architecture	459,317	0	0	0	0	0	459,317
Contract Construction	2,612,500	0	0	0	0	0	2,612,500
Personnel Services	57,376	0	0	0	0	0	57,376
<b>Total Expenditures</b>	<b>3,129,193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,129,193</b>

**Project Name** Greenprint Projects  
**Project Number** EN19100  
**Reference Number** 14

**Project Description / Justification:**

This project addresses critical gaps in the Greenprint Network in Memphis, TN. Between FY2019 and FY2023, individual greenway corridors recommended for expansion and development include 17.1 miles of on-street facilities and 24.2 miles of off-street greenway trails. These corridors will establish a connected bicycle-pedestrian network more than 125 miles in length across the City.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	190,000	1,500,000	2,450,000	2,360,000	6,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>190,000</b>	<b>1,500,000</b>	<b>2,450,000</b>	<b>2,360,000</b>	<b>6,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	170,000	370,000	780,000	0	1,320,000
Land Acquisition	0	0	20,000	420,000	610,000	610,000	1,660,000
Contract Construction	0	0	0	710,000	1,060,000	1,750,000	3,520,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>190,000</b>	<b>1,500,000</b>	<b>2,450,000</b>	<b>2,360,000</b>	<b>6,500,000</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Other Costs	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>						
General Obligation Bonds	0	250,000	0	0	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>						
Other Costs	0	250,000	0	0	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

# CIP SUMMARY BY PROJECT

EXECUTIVE

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	GA18100	Executive Cover Line	0	250,000	0	0	0	0	250,000
<b>Total</b>			<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>



**Project Name** Executive Cover Line

**Project Number** GA18100

**Reference Number** 1

**Project Description / Justification:**

This project provides funds that will be reallocated specific projects that may require a grant match to leverage funding.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2021	2Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	0	0	0	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	250,000	0	0	0	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	2,000,000	0
<b>Total Revenues</b>	<u><u>2,000,000</u></u>	<u><u>0</u></u>
<b>Expenditure Types</b>		
Contract Construction	2,000,000	0
<b>Total Expenditures</b>	<u><u>2,000,000</u></u>	<u><u>0</u></u>



	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	2,000,000	0	0	0	0	0	2,000,000
<b>Total Revenues</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	2,000,000	0	0	0	0	0	2,000,000
<b>Total Expenditures</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

# CIP SUMMARY BY PROJECT

# FINANCE

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	GA01022	Sports Authority-FedEx	2,000,000	0	0	0	0	0	2,000,000
		<b>Total</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>



**Project Name** Sports Authority-FedEx

**Project Number** GA01022

**Reference Number** 1

**Project Description / Justification:**

This project provides for the City's portion of capital expenditures necessary at the FedEx Forum, which houses our professional basketball team. Potential expenses include, but are not limited to, the halo repair and the pending future roof membrane replacement. Capital expenditures will be approved by the Sports Authority Board prior to submission for City funding.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	2,000,000	0
<b>Total Revenues</b>	<b>2,000,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Contract Construction	2,000,000	0
<b>Total Expenditures</b>	<b>2,000,000</b>	<b>0</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	2,000,000	0	0	0	0	0	2,000,000
<b>Total Revenues</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	2,000,000	0	0	0	0	0	2,000,000
<b>Total Expenditures</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	930,880	2,817,748
<b>Total Revenues</b>	<b>930,880</b>	<b>2,817,748</b>
<b>Expenditure Types</b>		
Engineering - Architecture	520,485	207,860
Land Acquisition	110,000	0
Contract Construction	150,554	1,192,140
Furniture, Fixtures & Equipment	0	50,000
Other Cost	149,841	1,317,748
Information Technology	0	50,000
<b>Total Expenditures</b>	<b>930,880</b>	<b>2,817,748</b>

# CIP 2018 DIVISION SUMMARY

# FIRE SERVICES

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621
<b>Total Revenues</b>	<b>930,880</b>	<b>2,817,748</b>	<b>8,256,871</b>	<b>13,582,703</b>	<b>6,481,571</b>	<b>3,557,848</b>	<b>35,627,621</b>
<b>Expenditure Types</b>							
Engineering - Architecture	520,485	207,860	207,860	207,860	207,860	207,860	1,559,785
Land Acquisition	110,000	0	0	0	0	0	110,000
Contract Construction	150,554	1,192,140	1,692,140	7,149,293	2,932,140	2,092,140	15,208,407
Furniture, Fixtures & Equipment	0	50,000	50,000	50,000	1,714,280	50,000	1,914,280
Other Cost	149,841	1,317,748	6,256,871	6,125,550	1,204,691	1,157,848	16,212,549
Information Technology	0	50,000	50,000	50,000	422,600	50,000	622,600
<b>Total Expenditures</b>	<b>930,880</b>	<b>2,817,748</b>	<b>8,256,871</b>	<b>13,582,703</b>	<b>6,481,571</b>	<b>3,557,848</b>	<b>35,627,621</b>



# CIP SUMMARY BY PROJECT

# FIRE SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	FS04001	Personal Protective Equip	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
2	FS02027	EMA Sirens	149,841	148,200	124,000	124,800	150,600	126,400	823,841
3	FS18100	Fire Station Repair Coverline	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
4	FS02011	Replace Fire Station #43	110,000	0	0	5,957,153	2,036,880	0	8,104,033
5	FS02008	Relocate Fire Station #11	0	0	0	0	1,740,000	900,000	2,640,000
6	FS02026	Fire Station #18	0	0	500,000	0	0	0	500,000
7	FS02001	Fire Station Repair	671,039	0	0	0	0	0	671,039
<b>Total</b>			<b>930,880</b>	<b>2,817,748</b>	<b>8,256,871</b>	<b>13,582,703</b>	<b>6,481,571</b>	<b>3,557,848</b>	<b>35,627,621</b>



**Project Name** Personal Protective Equip  
**Project Number** FS04001  
**Reference Number** 1

**Project Description / Justification:**

This project provides funds to replace turnout ensembles that have become unusable. This is the firefighter's primary protection and is governed by the National Fire Protection Association (NFPA-1971). It also updates and replaces all or part of self contained breathing apparatus (SCBA) that becomes worn and unusable and is governed by the National Fire Protection Association (NFPA-1981).

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,169,548
<b>Total Revenues</b>	<b>0</b>	<b>1,169,548</b>
<b>Expenditure Types</b>		
Other Cost	0	1,169,548
<b>Total Expenditures</b>	<b>0</b>	<b>1,169,548</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
<b>Total Revenues</b>	<b>0</b>	<b>1,169,548</b>	<b>6,132,871</b>	<b>6,000,750</b>	<b>1,054,091</b>	<b>1,031,448</b>	<b>15,388,708</b>
<b>Expenditure Types</b>							
Other Cost	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
<b>Total Expenditures</b>	<b>0</b>	<b>1,169,548</b>	<b>6,132,871</b>	<b>6,000,750</b>	<b>1,054,091</b>	<b>1,031,448</b>	<b>15,388,708</b>

# CIP 2018 DETAIL BY PROJECT

# FIRE SERVICES

Project Name      EMA Sirens  
 Project Number    FS02027  
 Reference Number   2

**Project Description / Justification:**

Warning sirens are utilized during inclement weather emergencies to alert citizens of potential hazardous conditions.

**Operating Budget Impact:**

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	149,841	148,200
<b>Total Revenues</b>	<b>149,841</b>	<b>148,200</b>
<b>Expenditure Types</b>		
Other Cost	149,841	148,200
<b>Total Expenditures</b>	<b>149,841</b>	<b>148,200</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	149,841	148,200	124,000	124,800	150,600	126,400	823,841
<b>Total Revenues</b>	<b>149,841</b>	<b>148,200</b>	<b>124,000</b>	<b>124,800</b>	<b>150,600</b>	<b>126,400</b>	<b>823,841</b>
<b>Expenditure Types</b>							
Other Cost	149,841	148,200	124,000	124,800	150,600	126,400	823,841
<b>Total Expenditures</b>	<b>149,841</b>	<b>148,200</b>	<b>124,000</b>	<b>124,800</b>	<b>150,600</b>	<b>126,400</b>	<b>823,841</b>



**Project Name** Fire Station Repair Coverline  
**Project Number** FS18100  
**Reference Number** 3

**Project Description / Justification:**

This project provides funds for major repairs and renovations of facilities including station driveways, roofs, generators, sidewalks, landscaping, lighting and fencing. Construction covers items beyond the scope of the General Services Division.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	207,860
Contract Construction	0	1,192,140
Furniture, Fixtures & Equipment	0	50,000
Information Technology	0	50,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>7,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	207,860	207,860	207,860	207,860	207,860	1,039,300
Contract Construction	0	1,192,140	1,192,140	1,192,140	1,192,140	1,192,140	5,960,700
Furniture, Fixtures & Equipment	0	50,000	50,000	50,000	50,000	50,000	250,000
Information Technology	0	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>7,500,000</b>

# CIP 2018 DETAIL BY PROJECT

# FIRE SERVICES

**Project Name**      Replace Fire Station #43  
**Project Number**    FS02011  
**Reference Number**   4

**Project Description / Justification:**

Fire Station 43 was built in 1973. It was not built or designed by the City of Memphis. This is a station that was designed and built by the Whitehaven Fire Department. The building cannot be economically upgraded to accommodate ADA or Gender Separation.

**Operating Budget Impact:**

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	110,000	0
<b>Total Revenues</b>	<b>110,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Land Acquisition	110,000	0
<b>Total Expenditures</b>	<b>110,000</b>	<b>0</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	110,000	0	0	5,957,153	2,036,880	0	8,104,033
<b>Total Revenues</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>5,957,153</b>	<b>2,036,880</b>	<b>0</b>	<b>8,104,033</b>
<b>Expenditure Types</b>							
Land Acquisition	110,000	0	0	0	0	0	110,000
Contract Construction	0	0	0	5,957,153	0	0	5,957,153
Furniture, Fixtures & Equipment	0	0	0	0	1,664,280	0	1,664,280
Information Technology	0	0	0	0	372,600	0	372,600
<b>Total Expenditures</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>5,957,153</b>	<b>2,036,880</b>	<b>0</b>	<b>8,104,033</b>



**Project Name** Relocate Fire Station #11  
**Project Number** FS02008  
**Reference Number** 5

**Project Description / Justification:**

This project provides funds for the renovation of Fire Station #11 built in 1941 presently located at 1826 Union on 0.29 acres.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	1,740,000	900,000	2,640,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,740,000</b>	<b>900,000</b>	<b>2,640,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	0	0	1,740,000	900,000	2,640,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,740,000</b>	<b>900,000</b>	<b>2,640,000</b>

**Project Name** Fire Station #18  
**Project Number** FS02026  
**Reference Number** 6

**Project Description / Justification:**

This project provides funds to replace the existing Fire Station #18 located at 3426 Southern Avenue. The existing station was built in 1930 and is too small to support the area of service. This is the primary station for emergency response to the University of Memphis main campus. Land acquisition is scheduled for FY20.

**Operating Budget Impact:** A cost savings on maintenance should be realized beginning in FY23. The estimated increase for util

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	500,000	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	500,000	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Project Name** Fire Station Repair

**Project Number** FS02001

**Reference Number** 7

**Project Description / Justification:**

This project provide carry forward funds from FY2017 for repairs of fire facilities including driveways, sidewalks, landscaping, lighting and fencing.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	671,039	0
<b>Total Revenues</b>	<b>671,039</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	520,485	0
Contract Construction	150,554	0
<b>Total Expenditures</b>	<b>671,039</b>	<b>0</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	671,039	0	0	0	0	0	671,039
<b>Total Revenues</b>	<b>671,039</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>671,039</b>
<b>Expenditure Types</b>							
Engineering - Architecture	520,485	0	0	0	0	0	520,485
Contract Construction	150,554	0	0	0	0	0	150,554
<b>Total Expenditures</b>	<b>671,039</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>671,039</b>

	<u>Carry Forward</u>	<u>FY 2018</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	20,905,589
<b>Total Revenues</b>	<b>0</b>	<b>20,905,589</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	715,000
Contract Construction	0	10,197,655
Capital Acquisition	0	9,992,934
<b>Total Expenditures</b>	<b>0</b>	<b>20,905,589</b>



# CIP 2018 DIVISION SUMMARY

# GENERAL SERVICES

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	20,905,589	6,500,000	6,500,000	6,500,000	6,500,000	46,905,589
<b>Total Revenues</b>	<b>0</b>	<b>20,905,589</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>46,905,589</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	715,000	650,000	650,000	650,000	650,000	3,315,000
Contract Construction	0	10,197,655	5,850,000	5,850,000	5,850,000	5,850,000	33,597,655
Capital Acquisition	0	9,992,934	0	0	0	0	9,992,934
<b>Total Expenditures</b>	<b>0</b>	<b>20,905,589</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>46,905,589</b>



# CIP SUMMARY BY PROJECT

# GENERAL SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	GS18100	FY18 Major Mod Prop Maint	0	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
2	GS18200	FY18 Major Mod City Hall	0	2,150,000	1,500,000	1,500,000	1,500,000	1,500,000	8,150,000
3	GS01010	ADA Facility Compliance	0	1,000,000	0	0	0	0	1,000,000
4	GS01042	SCS Imp-Sherwood Middle School	0	1,441,667	0	0	0	0	1,441,667
5	GS01043	SCS Imp-Hamilton High School	0	820,987	0	0	0	0	820,987
6	GS0218A	Capital Acquisition	0	4,849,688	0	0	0	0	4,849,688
7	GS0218B	Capital Acquisition	0	3,765,446	0	0	0	0	3,765,446
8	GS0218C	Capital Acquisition	0	629,900	0	0	0	0	629,900
9	GS0218D	Capital Acquisition	0	104,000	0	0	0	0	104,000
10	GS0218E	Capital Acquisition	0	31,600	0	0	0	0	31,600
11	GS0218F	Capital Acquisition	0	363,500	0	0	0	0	363,500
12	GS0218G	Capital Acquisition	0	64,000	0	0	0	0	64,000
13	GS0218H	Capital Acquisition	0	184,800	0	0	0	0	184,800
14	GSXXXX	Abatement for Health Loop-Head Start	0	500,000	0	0	0	0	500,000
<b>Total</b>			<b>0</b>	<b>20,905,589</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>46,905,589</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name**      FY18 Major Mod Prop Maint  
**Project Number**    GS18100  
**Reference Number**   1

**Project Description / Justification:**

This project provides funds for major modifications, renovations and improvements to City facilities other than City Hall. Repairs include security, roofing, electrical, plumbing, construction and HVAC improvements.

**Operating Budget Impact:**

None.

	<u>Carry Forward</u>	<u>FY 2018</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	5,000,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>5,000,000</u></u>
<b>Expenditure Types</b>		
Engineering - Architecture	0	500,000
Contract Construction	0	4,500,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>5,000,000</u></u>

### Project Detail - 5 Year Summary

	<u>Carry Forward</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Total</u>
<b>Revenue Sources</b>							
General Obligation Bonds	0	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>25,000,000</u></u>
<b>Expenditure Types</b>							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Contract Construction	0	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	22,500,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>5,000,000</u></u>	<u><u>25,000,000</u></u>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** FY18 Major Mod City Hall  
**Project Number** GS18200  
**Reference Number** 2

**Project Description / Justification:**

This project provide funds for the continuation of a multi-year plan for renovations within the City Hall Complex in order to increase office capacity and improve space utilization. Also to provide security enhancements, HVAC system upgrade, and parking garage renovations.

**Operating Budget Impact:**

None.

	<u>Carry Forward</u>	<u>FY 2018</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,150,000
<b>Total Revenues</b>	<b>0</b>	<b>2,150,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	215,000
Contract Construction	0	1,935,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,150,000</b>

	<u>Carry Forward</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Total</u>
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,150,000	1,500,000	1,500,000	1,500,000	1,500,000	8,150,000
<b>Total Revenues</b>	<b>0</b>	<b>2,150,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>8,150,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	215,000	150,000	150,000	150,000	150,000	815,000
Contract Construction	0	1,935,000	1,350,000	1,350,000	1,350,000	1,350,000	7,335,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,150,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>8,150,000</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** ADA Facility Compliance  
**Project Number** GS01010  
**Reference Number** 3

**Project Description / Justification:**

This project provides funding for the survey, design and renovation of existing City facilities to comply with the Federal Americans with Disabilities Act.

**Operating Budget Impact:**

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	0	0	0	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>



**Project Name**      SCS Imp-Sherwood Middle School  
**Project Number**    GS01042  
**Reference Number**   4

**Project Description / Justification:**

This project will provide funds for upgrades of Major Mechanical System and ADA Upgrades at Sherwood Middle School. The repairs will include building automation system controls, unit ventilators, kitchen hood, boilers, and pumps. ADA upgrades to include signage, ramps, curb cuts/paving, door hardware, restroom renovations, and millworks.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	<u>Carry Forward</u>	<u>FY 2018</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,441,667
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>1,441,667</u></u>
<b>Expenditure Types</b>		
Contract Construction	0	1,441,667
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>1,441,667</u></u>

**Project Detail - 5 Year Summary**

	<u>Carry Forward</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Total</u>
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,441,667	0	0	0	0	1,441,667
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>1,441,667</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>1,441,667</u></u>
<b>Expenditure Types</b>							
Contract Construction	0	1,441,667	0	0	0	0	1,441,667
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>1,441,667</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>1,441,667</u></u>

# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name**      SCS Imp-Hamilton High School  
**Project Number**    GS01043  
**Reference Number**   5

**Project Description / Justification:**

This project will provide funds for Hamilton High School Mechanical System Replacement. Replacement of major mechanical system including boilers, chiller, cooling towers, associated pumps, motors and drives, and building automation system.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	820,987
<b>Total Revenues</b>	<b>0</b>	<b>820,987</b>
<b>Expenditure Types</b>		
Contract Construction	0	820,987
<b>Total Expenditures</b>	<b>0</b>	<b>820,987</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	820,987	0	0	0	0	820,987
<b>Total Revenues</b>	<b>0</b>	<b>820,987</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>820,987</b>
<b>Expenditure Types</b>							
Contract Construction	0	820,987	0	0	0	0	820,987
<b>Total Expenditures</b>	<b>0</b>	<b>820,987</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>820,987</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218A  
**Reference Number** 6

**Project Description / Justification:**  
 FY2018 Capital Acquisition - Fire Services Division

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	4,849,688
<b>Total Revenues</b>	<b>0</b>	<b>4,849,688</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	4,849,688
<b>Total Expenditures</b>	<b>0</b>	<b>4,849,688</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	4,849,688	0	0	0	0	4,849,688
<b>Total Revenues</b>	<b>0</b>	<b>4,849,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,849,688</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	4,849,688	0	0	0	0	4,849,688
<b>Total Expenditures</b>	<b>0</b>	<b>4,849,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,849,688</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218B  
**Reference Number** 7

**Project Description / Justification:**  
 FY2018 Capital Acquisition - Police Services Division

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,765,446
<b>Total Revenues</b>	<b>0</b>	<b>3,765,446</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	3,765,446
<b>Total Expenditures</b>	<b>0</b>	<b>3,765,446</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,765,446	0	0	0	0	3,765,446
<b>Total Revenues</b>	<b>0</b>	<b>3,765,446</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,765,446</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	3,765,446	0	0	0	0	3,765,446
<b>Total Expenditures</b>	<b>0</b>	<b>3,765,446</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,765,446</b>



Project Name Capital Acquisition  
 Project Number GS0218C  
 Reference Number 8

Project Description / Justification:  
 FY2018 Capital Acquisition - Public Works Division

Operating Budget Impact:  
 None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	629,900
<b>Total Revenues</b>	<b>0</b>	<b>629,900</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	629,900
<b>Total Expenditures</b>	<b>0</b>	<b>629,900</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	629,900	0	0	0	0	629,900
<b>Total Revenues</b>	<b>0</b>	<b>629,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>629,900</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	629,900	0	0	0	0	629,900
<b>Total Expenditures</b>	<b>0</b>	<b>629,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>629,900</b>

# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218D  
**Reference Number** 9

**Project Description / Justification:**  
 FY2018 Capital Acquisition - Library Division

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	104,000
<b>Total Revenues</b>	<b>0</b>	<b>104,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	104,000
<b>Total Expenditures</b>	<b>0</b>	<b>104,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	104,000	0	0	0	0	104,000
<b>Total Revenues</b>	<b>0</b>	<b>104,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,000</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	104,000	0	0	0	0	104,000
<b>Total Expenditures</b>	<b>0</b>	<b>104,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,000</b>



Project Name Capital Acquisition  
 Project Number GS0218E  
 Reference Number 10

Project Description / Justification:  
 FY2018 Capital Acquisition - Parks Services Division

Operating Budget Impact:  
 None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	31,600
<b>Total Revenues</b>	<b>0</b>	<b>31,600</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	31,600
<b>Total Expenditures</b>	<b>0</b>	<b>31,600</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	31,600	0	0	0	0	31,600
<b>Total Revenues</b>	<b>0</b>	<b>31,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,600</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	31,600	0	0	0	0	31,600
<b>Total Expenditures</b>	<b>0</b>	<b>31,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,600</b>

# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218F  
**Reference Number** 11

**Project Description / Justification:**  
 FY2018 Capital Acquisition - General Services Division

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	363,500
<b>Total Revenues</b>	<b>0</b>	<b>363,500</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	363,500
<b>Total Expenditures</b>	<b>0</b>	<b>363,500</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	363,500	0	0	0	0	363,500
<b>Total Revenues</b>	<b>0</b>	<b>363,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>363,500</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	363,500	0	0	0	0	363,500
<b>Total Expenditures</b>	<b>0</b>	<b>363,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>363,500</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218G  
**Reference Number** 12

**Project Description / Justification:**  
 FY2018 Capital Acquisition - Information Systems Division

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	64,000
<b>Total Revenues</b>	<b>0</b>	<b>64,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	64,000
<b>Total Expenditures</b>	<b>0</b>	<b>64,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	64,000	0	0	0	0	64,000
<b>Total Revenues</b>	<b>0</b>	<b>64,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64,000</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	64,000	0	0	0	0	64,000
<b>Total Expenditures</b>	<b>0</b>	<b>64,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64,000</b>



# CIP 2018 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0218H  
**Reference Number** 13

**Project Description / Justification:**  
 FY2018 Capital Acquisition - Animal Shelter

**Operating Budget Impact:**  
 None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	184,800
<b>Total Revenues</b>	<b>0</b>	<b>184,800</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	184,800
<b>Total Expenditures</b>	<b>0</b>	<b>184,800</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	184,800	0	0	0	0	184,800
<b>Total Revenues</b>	<b>0</b>	<b>184,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184,800</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	184,800	0	0	0	0	184,800
<b>Total Expenditures</b>	<b>0</b>	<b>184,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>184,800</b>



**Project Name** Abatement for Health Loop-Head Start

**Project Number** GSXXXX

**Reference Number** 14

**Project Description / Justification:**

This project will

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	500,000	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**FY 18 Division Capital Acquisition Requests**

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Animal Shelter</b>					
	Animal Service Vehicle	3	61,600	184,800	
				<b>TOTAL:</b>	<b>184,800</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Fire</b>					
Suppression	Apparatus-Fire Engine	3	758,396	2,275,188	
Suppression	Aerials Apparatus-Aerial Truck	1	1,100,000	1,100,000	
Suppression	Air Rescue Usar/Sort	1	52,500	52,500	
Emergency	Ambulances	5	268,050	1,340,250	
Fire Logistics	Cargo Truck	1	52,500	52,500	
Fire Training	Small SUV	1	29,250	29,250	
				<b>TOTAL</b>	<b>4,849,688</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>General Services</b>					
Property Maintenance	1/2 Ton Pickup	3	24,500	73,500	
Fleet Management	Fuel Truck	1	290,000	290,000	
				<b>TOTAL:</b>	<b>363,500</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Information Services</b>					
	7 Passenger Mini Van	2	32,000	64,000	
				<b>TOTAL:</b>	<b>64,000</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Library Services</b>					
	Box Truck	2	52,000	104,000	
				<b>TOTAL:</b>	<b>104,000</b>

# CAPITAL ACQUISITION REQUESTS

# GENERAL SERVICES

## FY 18 Division Capital Acquisition Requests

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Parks &amp; Neighborhoods</b>					
Museum	7 Passenger Mini Van	1	31,600	31,600	
				<b>TOTAL:</b>	<b>31,600</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Police</b>					
Uniform Patrol	Marked Squad Cars	97	32,000	3,104,000	
Command	Unmarked Command Cars	2	27,200	54,400	
Bureaus	Unmarked Bureau Car	11	21,286	234,146	
CIS	Marked Mini Vans	2	31,400	62,800	
TACT	Black Tahoes	1	42,600	42,600	
Patrol	Full Size SUV	1	42,000	42,000	
Motorcycle	Motorcycles	4	26,900	107,600	
Bomb Unit	1 Ton Extd Cab Pickup 4x4	1	48,900	48,900	
Precinct Equipment	Cargo Vans	1	35,000	35,000	
Admin	Mid Size SUV	1	34,000	34,000	
				<b>TOTAL:</b>	<b>3,765,446</b>

Division	Detailed Description	Units	Estimated Cost Per Unit	Total Cost GO Bonds	Division Total
<b>Public Works</b>					
Code Enforcement	4 cylinder sedan	8	18,500	148,000	
Street Maintenance	F250 Crew cab w/Arrow Board	3	35,000	105,000	
Street Maintenance	Tandem Dump Truck	1	134,900	134,900	
Street Maintenance	Herbicide Spray Truck	1	65,000	65,000	
Street Maintenance	NPR Traffic Control/Ring Truck	1	75,000	75,000	
Street Maintenance	Large Roller 6' Drum	1	80,000	80,000	
Street Maintenance	4 cylinder sedan	1	22,000	22,000	
				<b>TOTAL:</b>	<b>629,900</b>

**GRAND TOTAL 9,992,934**





	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	300,000	6,250,000
<b>Total Revenues</b>	<b>300,000</b>	<b>6,250,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	300,000	0
Contract Construction	0	6,250,000
<b>Total Expenditures</b>	<b>300,000</b>	<b>6,250,000</b>

# CIP 2018 DIVISION SUMMARY

# HOUSING AND COMMUNITY DEVELOPMENT

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	300,000	6,250,000	8,750,000	6,000,000	6,000,000	0	27,300,000
<b>Total Revenues</b>	<b>300,000</b>	<b>6,250,000</b>	<b>8,750,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>27,300,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	300,000	0	0	0	0	0	300,000
Contract Construction	0	6,250,000	8,750,000	6,000,000	6,000,000	0	27,000,000
<b>Total Expenditures</b>	<b>300,000</b>	<b>6,250,000</b>	<b>8,750,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>27,300,000</b>



CIP SUMMARY BY PROJECT

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	CD01030	MHA-Foote Future Hope VI	0	6,000,000	6,000,000	6,000,000	6,000,000	0	24,000,000
2	CD01097	Klondike Smokey City Initi.	300,000	250,000	2,750,000	0	0	0	3,300,000
<b>Total</b>			<b>300,000</b>	<b>6,250,000</b>	<b>8,750,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>27,300,000</b>



CIP 2018 DETAIL BY PROJECT

**Project Name** MHA-Foote Future Hope VI  
**Project Number** CD01030  
**Reference Number** 1

**Project Description / Justification:**

South City CNI (Foote Homes Project) is part of the South City Urban Renewal Plan. Funding will provide new rental housing to a mixed income population. The physical plans will be implemented in multiple phases on the old Foote Homes site and in the surrounding neighborhood on acquired land. The transformation will include demolition of existing dwellings, improved park & open space, community facilities, library, neighborhood retail and comprehensive supportive services and programs.

**Operating Budget Impact:**  
None.

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	6,000,000	6,000,000	6,000,000	6,000,000	0	24,000,000
<b>Total Revenues</b>	<b>0</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>24,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	6,000,000	6,000,000	6,000,000	6,000,000	0	24,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>24,000,000</b>

CIP 2018 DETAIL BY PROJECT

**Project Name** Klondike/Smokey City Redevelopment Initiatives

**Project Number** CD01097

**Reference Number** 2

**Project Description / Justification:**

The Klondike/Smokey City Redevelopment Initiatives Project follows directly from *Reimagining Klondike/Smokey City*, the urban design vision plan created by a partnership of the City of Memphis Division of Housing and Community Development and the Klondike/Smokey City Community Development Corporation. The vision plan is based on meeting the community's needs as expressed by the residents. (Reducing blight, creating more housing choices, improving connectivity and access, strengthening the existing business district on Jackson Avenue and creating more community open space).

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	300,000	250,000
<b>Total Revenues</b>	<b>300,000</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Contract Construction	300,000	250,000
<b>Total Expenditures</b>	<b>300,000</b>	<b>250,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	300,000	250,000	2,750,000	0	0	0	3,300,000
<b>Total Revenues</b>	<b>300,000</b>	<b>250,000</b>	<b>2,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,300,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	300,000	0	0	0	0	0	300,000
Contract Construction	0	250,000	2,750,000	0	0	0	3,000,000
<b>Total Expenditures</b>	<b>300,000</b>	<b>250,000</b>	<b>2,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,300,000</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	4,321,667
<b>Total Revenues</b>	<b>0</b>	<b>4,321,667</b>
<b>Expenditure Types</b>		
Information Technology	0	4,321,667
<b>Total Expenditures</b>	<b>0</b>	<b>4,321,667</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	4,321,667	1,916,666	0	0	0	6,238,333
<b>Total Revenues</b>	<b>0</b>	<b>4,321,667</b>	<b>1,916,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,238,333</b>
<b>Expenditure Types</b>							
Information Technology	0	4,321,667	1,916,666	0	0	0	6,238,333
<b>Total Expenditures</b>	<b>0</b>	<b>4,321,667</b>	<b>1,916,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,238,333</b>

# CIP SUMMARY BY PROJECT

# INFORMATION SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
HRMS Management System									
1	IS01075	Cloud	0	1,500,000	0	0	0	0	1,500,000
2	IS01076	Network Hardware Upgrade	0	395,000	0	0	0	0	395,000
Community Ctr Network									
3	IS01078	Upgrade	0	316,667	416,666	0	0	0	733,333
4	IS01080	Oracle Finance Upgrade	0	2,110,000	1,500,000	0	0	0	3,610,000
<b>Total</b>			<b>0</b>	<b>4,321,667</b>	<b>1,916,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,238,333</b>



**Project Name** HRMS Management System Cloud  
**Project Number** IS01075  
**Reference Number** 1

**Project Description / Justification:**

Software upgrade. Managed software will be transitioned to a SAAS/Cloud version. Improved productivity through technological enhancements.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Information Technology	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,500,000	0	0	0	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>							
Information Technology	0	1,500,000	0	0	0	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

**Project Name** Network Hardware Upgrade  
**Project Number** IS01076  
**Reference Number** 2

**Project Description / Justification:**

Network hardware equipment. Existing network hardware is over 8 years old and the useful life is 7 years. Higher risk for phone and internet outages.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	395,000
<b>Total Revenues</b>	<b>0</b>	<b>395,000</b>
<b>Expenditure Types</b>		
Information Technology	0	395,000
<b>Total Expenditures</b>	<b>0</b>	<b>395,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	395,000	0	0	0	0	395,000
<b>Total Revenues</b>	<b>0</b>	<b>395,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>395,000</b>
<b>Expenditure Types</b>							
Information Technology	0	395,000	0	0	0	0	395,000
<b>Total Expenditures</b>	<b>0</b>	<b>395,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>395,000</b>

**Project Name** Community Ctr Network Upgrade  
**Project Number** IS01078  
**Reference Number** 3

**Project Description / Justification:**

Install fiber cabling at 21 community systems and 3 senior citizen centers. Fiber installation will occur over a three year period.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	316,667
<b>Total Revenues</b>	<b>0</b>	<b>316,667</b>
<b>Expenditure Types</b>		
Information Technology	0	316,667
<b>Total Expenditures</b>	<b>0</b>	<b>316,667</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	316,667	416,666	0	0	0	733,333
<b>Total Revenues</b>	<b>0</b>	<b>316,667</b>	<b>416,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>733,333</b>
<b>Expenditure Types</b>							
Information Technology	0	316,667	416,666	0	0	0	733,333
<b>Total Expenditures</b>	<b>0</b>	<b>316,667</b>	<b>416,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>733,333</b>

**Project Name** Oracle Finance Upgrade  
**Project Number** IS01080  
**Reference Number** 4

**Project Description / Justification:**

Phase 1 - Software upgrade. Managed software will be transitioned to a SAAS/Cloud version providing enhanced productivity through technology.

**Operating Budget Impact:**

None.

**Expenditure Types**

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,110,000
<b>Total Revenues</b>	<b>0</b>	<b>2,110,000</b>
<b>Expenditure Types</b>		
Information Technology	0	2,110,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,110,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,110,000	1,500,000	0	0	0	3,610,000
<b>Total Revenues</b>	<b>0</b>	<b>2,110,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,610,000</b>
<b>Expenditure Types</b>							
Information Technology	0	2,110,000	1,500,000	0	0	0	3,610,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,110,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,610,000</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	900,000
Other Costs	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

# CIP 2018 DIVISION SUMMARY

# LIBRARY SERVICES

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	8,250,000	1,420,000	0	0	10,670,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>8,250,000</b>	<b>1,420,000</b>	<b>0</b>	<b>0</b>	<b>10,670,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	900,000	0	0	0	0	900,000
Land Acquisition	0	0	750,000	0	0	0	750,000
Contract Construction	0	0	7,500,000	0	0	0	7,500,000
Furniture, Fixture & Equipment	0	0	0	1,000,000	0	0	1,000,000
Other Costs	0	100,000	0	420,000	0	0	520,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>8,250,000</b>	<b>1,420,000</b>	<b>0</b>	<b>0</b>	<b>10,670,000</b>



**CIP 2018 DIVISION SUMMARY**

**LIBRARY SERVICES**

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	LI01030	New Frayser Library	0	1,000,000	8,250,000	1,420,000	0	0	10,670,000
<b>Total</b>			<b>0</b>	<b>1,000,000</b>	<b>8,250,000</b>	<b>1,420,000</b>	<b>0</b>	<b>0</b>	<b>10,670,000</b>



**Project Name**      New Frayser Library

**Project Number**    LI01030

**Reference Number**   1

**Project Description / Justification:**

This project will replace the current 6,400 sq. ft. Frayser Branch with a 25,000 sq. ft. branch. The existing branch serves a large population that generates extremely high customer usage/demand, averaging close to 100,000+ annual visitors. The existing property is land locked with no room for additional building expansion and parking. The new branch will offer expanded service, including a larger collection of materials, community meeting/study facilities, increased public computer capacity, and expanded regular and handicapped parking.

Operating Budget Impact:

None.

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	8,250,000	1,420,000	0	0	10,670,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>8,250,000</b>	<b>1,420,000</b>	<b>0</b>	<b>0</b>	<b>10,670,000</b>
<b>Expenditure Types</b>							
Engineering-Architecture	0	900,000	0	0	0	0	900,000
Land Acquisition	0	0	750,000	0	0	0	750,000
Contract Construction	0	0	7,500,000	0	0	0	7,500,000
Furniture, Fixture, & Equipment	0	0	0	1,000,000	0	0	1,000,000
Other Costs	0	100,000	0	420,000	0	0	520,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>8,250,000</b>	<b>1,420,000</b>	<b>0</b>	<b>0</b>	<b>10,670,000</b>

	<b>Carry Forward</b>	<b>FY 2018</b>
<b>Revenue Sources</b>		
General Obligation Bonds	7,722,771	6,927,000
<b>Total Revenues</b>	<u><u>7,722,771</u></u>	<u><u>6,927,000</u></u>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
Other Cost	7,722,771	5,927,000
<b>Total Expenditures</b>	<u><u>7,722,771</u></u>	<u><u>6,927,000</u></u>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	7,722,771	6,927,000	13,524,500	22,051,000	14,185,500	3,430,500	67,841,271
<b>Total Revenues</b>	<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	0	0	0	0	1,000,000
Furniture, Fixtures & Equipment	0	0	40,000	47,500	47,500	80,500	215,500
Other Cost	7,722,771	5,927,000	13,484,500	22,003,500	14,138,000	3,350,000	66,625,771
<b>Total Expenditures</b>	<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>

# CIP SUMMARY BY PROJECT

MATA

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
MATA-Adv Public Transp									
1	GA03022	System	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
2	GA03026	Rail Vehicles	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
MATA-Operations/Maint									
3	GA03023	Facility	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
4	GA03007	MATA-Bus Replacement	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
5	GA03024	Rail Facility Improvements	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
MATA-Rail Facility									
6	GA03005	Improvements	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
7	GA03011	MATA-Paratransit Vehicles	0	0	0	0	0	33,000	33,000
8	GA03001	MATA-Service Vehicles	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total</b>			<b>7,722,771</b>	<b>6,927,000</b>	<b>13,524,500</b>	<b>22,051,000</b>	<b>14,185,500</b>	<b>3,430,500</b>	<b>67,841,271</b>



**Project Name** MATA-Adv Public Transp System  
**Project Number** GA03022  
**Reference Number** 1

**Project Description / Justification:**

This project provides continuing enhancements and upgrades to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, dispatch, GMMS, HRIS software, traffic signal priority equipment and various other accounting management systems. This project also includes complete replacement of the fare collection equipment on the entire revenue vehicle fleet.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,235,902	3,040,000
<b>Total Revenues</b>	<b>1,235,902</b>	<b>3,040,000</b>
<b>Expenditure Types</b>		
Other Cost	1,235,902	3,040,000
<b>Total Expenditures</b>	<b>1,235,902</b>	<b>3,040,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
<b>Total Revenues</b>	<b>1,235,902</b>	<b>3,040,000</b>	<b>1,480,000</b>	<b>1,200,000</b>	<b>400,000</b>	<b>400,000</b>	<b>7,755,902</b>
<b>Expenditure Types</b>							
Other Cost	1,235,902	3,040,000	1,480,000	1,200,000	400,000	400,000	7,755,902
<b>Total Expenditures</b>	<b>1,235,902</b>	<b>3,040,000</b>	<b>1,480,000</b>	<b>1,200,000</b>	<b>400,000</b>	<b>400,000</b>	<b>7,755,902</b>

# CIP 2018 DETAIL BY PROJECT

MATA

**Project Name** Rail Vehicles  
**Project Number** GA03026  
**Reference Number** 2

**Project Description / Justification:**

MATA plans to purchase new and rehabilitate existing rail vehicles to return them to a state of good repair that meets new FTA safety standards.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	3,350,000	1,050,000
<b>Total Revenues</b>	<b>3,350,000</b>	<b>1,050,000</b>
<b>Expenditure Types</b>		
Other Cost	3,350,000	1,050,000
<b>Total Expenditures</b>	<b>3,350,000</b>	<b>1,050,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
<b>Total Revenues</b>	<b>3,350,000</b>	<b>1,050,000</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>4,850,000</b>
<b>Expenditure Types</b>							
Other Cost	3,350,000	1,050,000	225,000	225,000	0	0	4,850,000
<b>Total Expenditures</b>	<b>3,350,000</b>	<b>1,050,000</b>	<b>225,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>4,850,000</b>



**Project Name** MATA-Operations/Maint Facility  
**Project Number** GA03023  
**Reference Number** 3

**Project Description / Justification:**

This project provides funds for replacement of the existing MATA's Bus Operations & Maintenance facility and administrative offices at a new location. The existing location on Levee Road has serious surface and subsurface issues associated with continuing subsidence. Problems are worsening. A feasibility study has determined that the site is not viable in the long term and another site is needed.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,026,193	1,000,000
<b>Total Revenues</b>	<b>1,026,193</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	1,026,193	1,000,000
<b>Total Expenditures</b>	<b>1,026,193</b>	<b>1,000,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
<b>Total Revenues</b>	<b>1,026,193</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>9,400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>17,026,193</b>
<b>Expenditure Types</b>							
Contract Construction	1,026,193	1,000,000	2,000,000	9,400,000	3,600,000	0	17,026,193
<b>Total Expenditures</b>	<b>1,026,193</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>9,400,000</b>	<b>3,600,000</b>	<b>0</b>	<b>17,026,193</b>

**Project Name** MATA-Bus Replacement  
**Project Number** GA03007  
**Reference Number** 4

**Project Description / Justification:**

This project provides funding for the purchase of buses over the next five years to replace buses that have reached the end of their useful service life. MATA plan to replace a large number of vehicles using a higher percentage of local funding to bring the fleet to a state of good repair. Discretionary grant funding requires a minimum 20% local match. A 40% local match has been programmed for the next 5-year period to be more competitive with Federal grants. This level of funding will allow MATA to replace approximately 75 vehicles over the five year CIP period.

**Operating Budget Impact:**

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,153,063	900,000
<b>Total Revenues</b>	<b>1,153,063</b>	<b>900,000</b>
<b>Expenditure Types</b>		
Other Cost	1,153,063	900,000
<b>Total Expenditures</b>	<b>1,153,063</b>	<b>900,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
<b>Total Revenues</b>	<b>1,153,063</b>	<b>900,000</b>	<b>9,380,000</b>	<b>10,800,000</b>	<b>9,900,000</b>	<b>2,700,000</b>	<b>34,833,063</b>
<b>Expenditure Types</b>							
Other Cost	1,153,063	900,000	9,380,000	10,800,000	9,900,000	2,700,000	34,833,063
<b>Total Expenditures</b>	<b>1,153,063</b>	<b>900,000</b>	<b>9,380,000</b>	<b>10,800,000</b>	<b>9,900,000</b>	<b>2,700,000</b>	<b>34,833,063</b>

**Project Name** Rail Facility Improvements  
**Project Number** GA03024  
**Reference Number** 5

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of the downtown rail trolley system. This includes investments in the track, bridges, stations , vehicles and other infrastructure such as electrical equipment , trolleys, catenary wires and poles, the operations and maintenance facility, elastomeric grout, etc.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	576,815	485,000
<b>Total Revenues</b>	<b>576,815</b>	<b>485,000</b>
<b>Expenditure Types</b>		
Other Cost	576,815	485,000
<b>Total Expenditures</b>	<b>576,815</b>	<b>485,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
<b>Total Revenues</b>	<b>576,815</b>	<b>485,000</b>	<b>192,500</b>	<b>124,500</b>	<b>101,000</b>	<b>111,000</b>	<b>1,590,815</b>
<b>Expenditure Types</b>							
Other Cost	576,815	485,000	192,500	124,500	101,000	111,000	1,590,815
<b>Total Expenditures</b>	<b>576,815</b>	<b>485,000</b>	<b>192,500</b>	<b>124,500</b>	<b>101,000</b>	<b>111,000</b>	<b>1,590,815</b>

**Project Name** MATA-Rail Facility Improvemnts  
**Project Number** GA03025  
**Reference Number** 6

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of MATA's bus facilities. This includes investmetns for the Operation and Maintenance Facility at Levee Road, two facilities on Watkins Street, the America Way Transit Center, the Hudson Transit Center, the Airways Transit Center, Central Station amd MATA's Radio Tower Complex. Projects include underground storage tank replacement, HVAC improvement, security systems, painting, paving, etc. This also covers any repairs or replacements for MATA's transit amenities such as shelters and signs, etc.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	380,798	452,000
<b>Total Revenues</b>	<b>380,798</b>	<b>452,000</b>
<b>Expenditure Types</b>		
Other Cost	380,798	452,000
<b>Total Expenditures</b>	<b>380,798</b>	<b>452,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
<b>Total Revenues</b>	<b>380,798</b>	<b>452,000</b>	<b>207,000</b>	<b>254,000</b>	<b>137,000</b>	<b>139,000</b>	<b>1,569,798</b>
<b>Expenditure Types</b>							
Other Cost	380,798	452,000	207,000	254,000	137,000	139,000	1,569,798
<b>Total Expenditures</b>	<b>380,798</b>	<b>452,000</b>	<b>207,000</b>	<b>254,000</b>	<b>137,000</b>	<b>139,000</b>	<b>1,569,798</b>

**Project Name** MATA-Paratransit Vehicles

**Project Number** GA03011

**Reference Number** 7

**Project Description / Justification:**

This project provides funds for the purchase of paratransit vehicles over the next five years and to replace vehicles that have reached the end of their useful service life. This project will allow MATA to provide efficient service to persons with disabilities in the Memphis area. MATA is making an effort to incorporate smaller vehicles into the paratransit fleet with the funds provided for this project. This level of funding will allow MATA to replace a sufficient number of paratransit vehicles over the next five year CIP period.

Operating Budget Impact:

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	33,000	33,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>33,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	0	0	0	33,000	33,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,000</b>	<b>33,000</b>

**Project Name** MATA-Service Vehicles

**Project Number** GA03001

**Reference Number** 8

**Project Description / Justification:**

This project provides funds for the purchase of service vehicles that have reached the end of their useful service life.

Operating Budget Impact:

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>182,500</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	40,000	47,500	47,500	47,500	182,500
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>47,500</b>	<b>47,500</b>	<b>47,500</b>	<b>182,500</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,100,000	5,280,000
<b>Total Revenues</b>	<b>1,100,000</b>	<b>5,280,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	652,000
Contract Construction	1,100,000	4,148,000
Furniture, Fixtures & Equipment	0	480,000
<b>Total Expenditures</b>	<b>1,100,000</b>	<b>5,280,000</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,100,000	5,280,000	5,650,000	5,650,000	5,650,000	5,650,000	28,980,000
<b>Total Revenues</b>	<b>1,100,000</b>	<b>5,280,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>28,980,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	652,000	510,000	510,000	510,000	510,000	2,692,000
Contract Construction	1,100,000	4,148,000	4,940,000	4,940,000	4,940,000	4,940,000	25,008,000
Furniture, Fixtures & Equipment	0	480,000	200,000	200,000	200,000	200,000	1,280,000
<b>Total Expenditures</b>	<b>1,100,000</b>	<b>5,280,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>28,980,000</b>

# CIP SUMMARY BY PROJECT

# PARKS SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	PK09002	Zoo Major Maintenance	0	250,000	250,000	250,000	250,000	250,000	1,250,000
2	PK18100	Park Services Coverline	0	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
3	PK07012	Greenway Improvements	1,100,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,600,000
4	PK03004	Tennis Major Maintenance	0	1,000,000	900,000	900,000	900,000	900,000	4,600,000
Council Districts Community									
5	PK18200	Center Improvements	0	280,000	0	0	0	0	280,000
Whitehaven Community									
6	PK01030	Center Improvements	0	250,000	0	0	0	0	250,000
<b>Total</b>			<b>1,100,000</b>	<b>5,280,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>5,650,000</b>	<b>28,980,000</b>



**Project Name** Zoo Major Maintenance  
**Project Number** PK09002  
**Reference Number** 1

**Project Description / Justification:**

This project provides funds to the Memphis Zoological Society to help fund exhibits and grounds major repair and maintenance projects and emergency repairs as needed.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,250,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,250,000</b>

# CIP 2018 DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Park Services Coverline  
**Project Number** PK18100  
**Reference Number** 2

**Project Description / Justification:**

The FY2018 Park Cover Line funds will provide FF&E for various community centers and senior centers and will be used to make repairs and update site furnishings in parks equally across each Council District, with park sites to be determined.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	252,000
Contract Construction	0	1,548,000
Furniture, Fixtures & Equipment	0	200,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	14,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>14,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	252,000	360,000	360,000	360,000	360,000	1,692,000
Contract Construction	0	1,548,000	2,440,000	2,440,000	2,440,000	2,440,000	11,308,000
Furniture, Fixtures & Equipment	0	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>14,000,000</b>



**Project Name** Greenway Improvements  
**Project Number** PK07012  
**Reference Number** 3

**Project Description / Justification:**

This project provides funds to complete Phase 5B of the greenway, running along North Watkins, between Chelsea Ave. and Rodney Baber Park and Phase 5A at the intersections of Chelsea Ave. and McLean Ave. Distance is approximately 1.5 miles.

**Operating Budget Impact:**

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,100,000	1,500,000
<b>Total Revenues</b>	<b>1,100,000</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	100,000
Contract Construction	1,100,000	1,400,000
<b>Total Expenditures</b>	<b>1,100,000</b>	<b>1,500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,100,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,600,000
<b>Total Revenues</b>	<b>1,100,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>8,600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	100,000	100,000	100,000	100,000	100,000	500,000
Contract Construction	1,100,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,500,000
<b>Total Expenditures</b>	<b>1,100,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>8,600,000</b>

# CIP 2018 DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Tennis Major Maintenance  
**Project Number** PK03004  
**Reference Number** 4

**Project Description / Justification:**

This project provides funds for the reconstruction of new courts and resurfacing of existing outdoor courts at Eldon Roarke, Frayser, Leftwich, Raleigh, Singleton, Leftwich and Wolbrecht tennis centers.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Contract Construction	0	950,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	900,000	900,000	900,000	900,000	4,600,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>4,600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	50,000	50,000	50,000	50,000	250,000
Contract Construction	0	950,000	850,000	850,000	850,000	850,000	4,350,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>4,600,000</b>



# CIP 2018 DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Council Districts Community Center Improvements

**Project Number** PK18200

**Reference Number** 5

**Project Description / Justification:**

This project provides funds to each of the seven (7) council district (\$40,000 each) for improvements at Community Centers within their respective district.

Operating Budget Impact:

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	280,000
<b>Total Revenues</b>	<b>0</b>	<b>280,000</b>
<b>Expenditure Types</b>		
Furniture, Fixture & Equipment	0	280,000
<b>Total Expenditures</b>	<b>0</b>	<b>280,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	280,000	0	0	0	0	280,000
<b>Total Revenues</b>	<b>0</b>	<b>280,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,000</b>
<b>Expenditure Types</b>							
Furniture, Fixture & Equipment	0	280,000	0	0	0	0	280,000
<b>Total Expenditures</b>	<b>0</b>	<b>280,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,000</b>



# CIP 2018 DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Whitehaven Community Center Improvements

**Project Number** PK01030

**Reference Number** 6

**Project Description / Justification:**

This project provides funds

**Operating Budget Impact:**

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	0	0	0	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	250,000	0	0	0	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>





	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	12,459,200	5,053,500
<b>Total Revenues</b>	<b>12,459,200</b>	<b>5,053,500</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	199,000
Contract Construction	0	3,232,000
Furniture, Fixture & Equipment	0	70,000
Information Technology	12,459,200	1,552,500
<b>Total Expenditures</b>	<b>12,459,200</b>	<b>5,053,500</b>

# CIP 2018 DIVISION SUMMARY

# POLICE SERVICES

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	12,459,200	5,053,500	13,479,000	25,832,000	8,772,000	1,200,000	66,795,700
<b>Total Revenues</b>	<b>12,459,200</b>	<b>5,053,500</b>	<b>13,479,000</b>	<b>25,832,000</b>	<b>8,772,000</b>	<b>1,200,000</b>	<b>66,795,700</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	151,000	762,000	887,000	0	0	1,800,000
Contract Construction	0	3,350,000	500,000	6,240,000	7,572,000	0	17,662,000
Furniture, Fixtures & Equipment	0	0	0	0	600,000	600,000	1,200,000
Other Cost	0	0	0	3,137,000	0	0	3,137,000
Information Technology	12,459,200	1,552,500	12,217,000	15,568,000	600,000	600,000	42,996,700
<b>Total Expenditures</b>	<b>12,459,200</b>	<b>5,053,500</b>	<b>13,479,000</b>	<b>25,832,000</b>	<b>8,772,000</b>	<b>1,200,000</b>	<b>66,795,700</b>



# CIP SUMMARY BY PROJECT

# POLICE SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	PD04022	In-Car Video/GPS	2,659,200	1,552,500	1,552,500	1,552,500	0	0	7,316,700
		911 Communications Ctr							
2	PD02015	Upgrade	0	2,500,000	500,000	0	0	0	3,000,000
		FY18 Police Academy							
3	PD02013	Renov	0	151,000	0	0	0	0	151,000
4	PD02012	CSI Office Renovation	0	350,000	0	0	0	0	350,000
5	PD02014	FY18 Precinct Renovations	0	500,000	0	0	0	0	500,000
6	PD04025	Radio System Upgrade	9,800,000	0	10,664,500	14,015,500	0	0	34,480,000
7	PD02010	Raines Station	0	0	0	887,000	7,572,000	1,200,000	9,659,000
8	PD02009	Mount Moriah Station	0	0	762,000	6,240,000	1,200,000	0	8,202,000
9	PD04003	Purchase Helicopter	0	0	0	3,137,000	0	0	3,137,000
<b>Total</b>			<b>12,459,200</b>	<b>5,053,500</b>	<b>13,479,000</b>	<b>25,832,000</b>	<b>8,772,000</b>	<b>1,200,000</b>	<b>66,795,700</b>



# CIP 2018 DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** In-Car Video/GPS  
**Project Number** PD04022  
**Reference Number** 1

**Project Description / Justification:**

This project will provide funding to purchase mobile in car camera with GPS Tracking (125) for squad cars and body worn cameras (2000) for officers.

**Operating Budget Impact:**

Cloud storage fees, license and service fees, and marketing fees are covered under the operating budget.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	2,659,200	1,552,500
<b>Total Revenues</b>	<b>2,659,200</b>	<b>1,552,500</b>
<b>Expenditure Types</b>		
Information Technology	2,659,200	1,552,500
<b>Total Expenditures</b>	<b>2,659,200</b>	<b>1,552,500</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	2,659,200	1,552,500	1,552,500	1,552,500	0	0	7,316,700
<b>Total Revenues</b>	<b>2,659,200</b>	<b>1,552,500</b>	<b>1,552,500</b>	<b>1,552,500</b>	<b>0</b>	<b>0</b>	<b>7,316,700</b>
<b>Expenditure Types</b>							
Information Technology	2,659,200	1,552,500	1,552,500	1,552,500	0	0	7,316,700
<b>Total Expenditures</b>	<b>2,659,200</b>	<b>1,552,500</b>	<b>1,552,500</b>	<b>1,552,500</b>	<b>0</b>	<b>0</b>	<b>7,316,700</b>



# CIP 2018 DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** 911 Communications Ctr Upgrade  
**Project Number** PD02015  
**Reference Number** 2

**Project Description / Justification:**

This project will fund additional improvements to the call center that will be located at 79 S. Flicker.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,500,000	500,000	0	0	0	3,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	2,500,000	500,000	0	0	0	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>



**Project Name** FY18 Police Academy Renov  
**Project Number** PD02013  
**Reference Number** 3

**Project Description / Justification:**

This project will provide funding for the design of the MPD Training Academy Gym renovation.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	151,000
<b>Total Revenues</b>	<b>0</b>	<b>151,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	151,000
<b>Total Expenditures</b>	<b>0</b>	<b>151,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	151,000	0	0	0	0	151,000
<b>Total Revenues</b>	<b>0</b>	<b>151,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	151,000	0	0	0	0	151,000
<b>Total Expenditures</b>	<b>0</b>	<b>151,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151,000</b>

**Project Name** CSI Office Renovation  
**Project Number** PD02012  
**Reference Number** 4

**Project Description / Justification:**

This project will provide funding for the renovation of the CSI Office, including demolition of existing modular offices and replacing them with modern space efficient offices.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	350,000
<b>Total Revenues</b>	<b>0</b>	<b>350,000</b>
<b>Expenditure Types</b>		
Furniture, Fixture & Equipment	0	20,000
Contract Construction	0	330,000
<b>Total Expenditures</b>	<b>0</b>	<b>350,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	350,000	0	0	0	0	350,000
<b>Total Revenues</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Expenditure Types</b>							
Furniture, Fixture & Equipment	0	20,000	0	0	0	0	20,000
Contract Construction	0	330,000	0	0	0	0	330,000
<b>Total Expenditures</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

# CIP 2018 DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** FY18 Precinct Renovations  
**Project Number** PD02014  
**Reference Number** 5

**Project Description / Justification:**

This project provide funding for the renovation of aging MPD Police Stations, parking lots, furniture and equipment, beginning with the Appling Farms Station.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	48,000
Furniture, Fixture & Equipment	0	50,000
Contract Construction	0	402,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	48,000	0	0	0	0	48,000
Furniture, Fixture & Equipment	0	50,000	0	0	0	0	50,000
Contract Construction	0	402,000	0	0	0	0	402,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>



**Project Name** Radio System Upgrade  
**Project Number** PD04025  
**Reference Number** 6

**Project Description / Justification:**

This project will fund the replacement of the City of Memphis radio system because our current radio system will have reached its end of life cycle for parts and service on December 31, 2018. This will replace the old system with a new radio system that's compatible with P25 technology.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	9,800,000	0	10,664,500	14,015,500	0	0	34,480,000
<b>Total Revenues</b>	<b>9,800,000</b>	<b>0</b>	<b>10,664,500</b>	<b>14,015,500</b>	<b>0</b>	<b>0</b>	<b>34,480,000</b>
<b>Expenditure Types</b>							
Information Technology	9,800,000	0	10,664,500	14,015,500	0	0	34,480,000
<b>Total Expenditures</b>	<b>9,800,000</b>	<b>0</b>	<b>10,664,500</b>	<b>14,015,500</b>	<b>0</b>	<b>0</b>	<b>34,480,000</b>

**Project Name** Raines Station  
**Project Number** PD02010  
**Reference Number** 7

**Project Description / Justification:**

This project is a full service precinct that will replace the existing facility at 791 E. Raines. The existing patrol area for Raines Station will not be affected. This is a replacement for the building that was constructed in 1980 and is cost prohibitive to be renovated to today's standards and divisional needs.

**Operating Budget Impact:**

Budget Neutral/Replacement of existing operation

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	887,000	7,572,000	1,200,000	9,659,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>887,000</b>	<b>7,572,000</b>	<b>1,200,000</b>	<b>9,659,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	887,000	0	0	887,000
Contract Construction	0	0	0	0	7,572,000	0	7,572,000
Furniture, Fixtures & Equipment	0	0	0	0	0	600,000	600,000
Information Technology	0	0	0	0	0	600,000	600,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>887,000</b>	<b>7,572,000</b>	<b>1,200,000</b>	<b>9,659,000</b>

**Project Name** Mount Moriah Station  
**Project Number** PD02009  
**Reference Number** 8

**Project Description / Justification:**

This project will replace the existing precinct at 2602 Mt. Moriah built in 1980. After extensive renovation review it is more economically feasible to replace the building on the same site rather than renovate. Due to IBC 2009 Seismic Upgrades, costs have the potential to increase 15% to 25% in the construction phase. In forecasting this project's cost, a 15% adjustment was used.

**Operating Budget Impact:**

Budget Impact is neutral.

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	762,000	6,240,000	1,200,000	0	8,202,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>762,000</b>	<b>6,240,000</b>	<b>1,200,000</b>	<b>0</b>	<b>8,202,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	762,000	0	0	0	762,000
Contract Construction	0	0	0	6,240,000	0	0	6,240,000
Furniture, Fixtures & Equipment	0	0	0	0	600,000	0	600,000
Information Technology	0	0	0	0	600,000	0	600,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>762,000</b>	<b>6,240,000</b>	<b>1,200,000</b>	<b>0</b>	<b>8,202,000</b>

**Project Name** Purchase Helicopter  
**Project Number** PD04003  
**Reference Number** 9

**Project Description / Justification:**

This project provides funding for the routine replacement of helicopters that is necessary as a result of the number of flight hours accumulated on the aircraft. Replacement and overhaul schedules are regulated by the FAA. Funding of this purchase will begin a schedule to replace the smaller units with a different model because their production has been discontinued.

**Operating Budget Impact:**

None, replacement vehicle of similar operating costs.

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	3,137,000	0	0	3,137,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,137,000</b>	<b>0</b>	<b>0</b>	<b>3,137,000</b>
<b>Expenditure Types</b>							
Other Cost	0	0	0	3,137,000	0	0	3,137,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,137,000</b>	<b>0</b>	<b>0</b>	<b>3,137,000</b>

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	24,281,399	26,760,000
Federal Grants CIP	86,657,470	19,529,548
State Grants All	8,597,000	0
Local Other CIP	769,209	0
<b>Total Revenues</b>	<b>120,305,078</b>	<b>46,289,548</b>
<b>Expenditure Types</b>		
Engineering - Architecture	18,621,588	11,097,728
Land Acquisition	19,431,100	1,450,000
Land Development	20,000	0
Contract Construction	82,232,390	33,741,820
<b>Total Expenditures</b>	<b>120,305,078</b>	<b>46,289,548</b>

# CIP 2018 DIVISION SUMMARY

# PUBLIC WORKS

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	24,281,399	26,760,000	25,330,080	25,970,000	26,971,345	22,800,000	152,112,824
Federal Grants CIP	86,657,470	19,529,548	8,157,323	12,680,000	16,685,377	0	143,709,718
State Grants All	8,597,000	0	0	0	0	0	8,597,000
Local Other CIP	769,209	0	0	0	0	0	769,209
<b>Total Revenues</b>	<b>120,305,078</b>	<b>46,289,548</b>	<b>33,487,403</b>	<b>38,650,000</b>	<b>43,656,722</b>	<b>22,800,000</b>	<b>305,188,751</b>
<b>Expenditure Types</b>							
Engineering - Architecture	18,621,588	11,097,728	4,075,223	1,200,000	1,200,000	1,200,000	37,394,539
Land Acquisition	19,431,100	1,450,000	4,231,000	1,500,000	0	0	26,612,100
Land Development	20,000	0	0	0	0	0	20,000
Contract Construction	82,232,390	33,741,820	25,181,180	35,950,000	42,456,722	21,600,000	241,162,112
<b>Total Expenditures</b>	<b>120,305,078</b>	<b>46,289,548</b>	<b>33,487,403</b>	<b>38,650,000</b>	<b>43,656,722</b>	<b>22,800,000</b>	<b>305,188,751</b>



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	PW18100	FY18 Asphalt Paving Coverline	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
2	PW18200	FY18 ADA Curb Ramp Coverline	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
3	PW18300	FY18 STP Repaving Coverline	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739
4	PW18400	FY18 STP Bike/Ped Coverline	0	8,000,400	4,657,100	7,750,000	5,460,000	0	25,867,500
5	PW18500	FY18 Sidewalk Replc Coverline	0	500,000	500,000	500,000	500,000	500,000	2,500,000
6	PW18600	FY18 Bridge Repair Coverline	0	6,620,320	405,080	0	0	0	7,025,400
7	PW01278	Poplar-Yates to I-240	0	460,089	1,125,223	500,000	3,551,000	0	5,636,312
8	PW01277	Poplar-Front to Bellevue	0	800,000	1,500,000	1,000,000	5,245,722	0	8,545,722
9	PW01280	Union Ave-Pauline to Flicker	0	3,000,000	3,000,000	6,600,000	6,600,000	0	19,200,000
10	PW01279	Southeastern Industrial Rd Imp	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
11	PW04117	Old Melrose Site Rehab	0	500,000	0	0	0	0	500,000
12	PW04116	I AM A MAN 50th Commemoration	0	1,000,000	0	0	0	0	1,000,000
13	PW01281	Finley & Faronia Rds Streetscape Improvements	0	250,000	0	0	0	0	250,000
14	PW01253	Repair 14 Bridges Sam Cooper	7,156,325	0	0	0	0	0	7,156,325
15	PW01087	Holmes Rd/S 3rd/Horn Lake	1,455,993	0	0	0	0	0	1,455,993
16	PW01056	Holmes-Millbranch to East	2,030,679	0	0	0	0	0	2,030,679
17	PW01058	Walnut Gr/Bend/Rocky Pt	6,216,711	0	0	0	0	0	6,216,711
18	PW01059	Forest Hill/Irene/Walnut Gr	10,503,273	0	0	0	0	0	10,503,273
19	PW04094	Walker Avenue Streetscape	80,583	0	0	0	0	0	80,583
20	PW01252	Repair Brooks Rd Bridge	1,456,640	0	0	0	0	0	1,456,640
21	PW01254	STP Grp 5 Resurfacing	8,667,950	0	0	0	0	0	8,667,950
22	PW01262	Patterson Realignment	2,094,189	0	0	0	0	0	2,094,189
23	PW01260	Sandbrook Realignment	463,758	0	0	0	0	0	463,758
24	PW04103	Walker Ave. Streetscape Ph. 2	464,225	0	0	0	0	0	464,225
25	PW01174	Kirby Pkwy/Walnut Gr to Macon	2,944,000	0	0	0	0	0	2,944,000
26	PW01179	Holmes Road East Malone-Lamar	16,420,884	0	0	0	0	0	16,420,884



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Vollintine Evergreen Comm									
27	PW01269	Assc	208,000	0	0	0	0	0	208,000
28	PW01064	Elvis Presley/Shelby/Winch	37,035,736	0	0	0	0	0	37,035,736
Southbrook Mall									
29	PW04114	Infrastructure	1,416,500	0	0	0	0	0	1,416,500
30	PW01023	Second/I-40/Cedar	15,344,593	0	0	0	0	0	15,344,593
31	PW01245	STP Bike/Ped Group	6,124,315	0	0	0	0	0	6,124,315
32	PW01270	TN Brewery Infrastructure	220,724	0	0	0	0	0	220,724
<b>Total</b>			<b>120,305,078</b>	<b>46,289,548</b>	<b>33,487,403</b>	<b>38,650,000</b>	<b>43,656,722</b>	<b>22,800,000</b>	<b>305,188,751</b>



**Project Name** FY18 Asphalt Paving Coverline  
**Project Number** PW18100  
**Reference Number** 1

**Project Description / Justification:**

This project provide funding for Asphalt Paving activities performed by or contracted by the City.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	18,500,000
<b>Total Revenues</b>	<b>0</b>	<b>18,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	400,000
Contract Construction	0	18,100,000
<b>Total Expenditures</b>	<b>0</b>	<b>18,500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
<b>Total Revenues</b>	<b>0</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>92,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Contract Construction	0	18,100,000	18,100,000	18,100,000	18,100,000	18,100,000	90,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>18,500,000</b>	<b>92,500,000</b>

# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** FY18 ADA Curb Ramp Coverline  
**Project Number** PW18200  
**Reference Number** 2

**Project Description / Justification:**

This project provide funding for the installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act (ADA).

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>12,500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>12,500,000</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** FY18 STP Repaving Coverline  
**Project Number** PW18300  
**Reference Number** 3

**Project Description / Justification:**

This project will provide funding for preventive maintenance paving activities and divided into three groups (STP Group 7, STP Group 8, and STP Group 9).

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	300,000
Federal Grants CIP	0	2,858,739
<b>Total Revenues</b>	<b>0</b>	<b>3,158,739</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	3,158,739
<b>Total Expenditures</b>	<b>0</b>	<b>3,158,739</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Federal Grants CIP	0	2,858,739	0	0	0	0	2,858,739
<b>Total Revenues</b>	<b>0</b>	<b>3,158,739</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>4,358,739</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	3,158,739	300,000	300,000	300,000	300,000	4,358,739
<b>Total Expenditures</b>	<b>0</b>	<b>3,158,739</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>4,358,739</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** FY18 STP Bike/Ped Coverline  
**Project Number** PW18400  
**Reference Number** 4

**Project Description / Justification:**

This project will provide funding for MPO Bike and Pedestrian Plan. Projects include; Chelsea Avenue, Jefferson Avenue Cycle Track, Overton Park Cooper Street Entrance, Shelby Farms Greenline Bridge, South Memphis Greenline, Wolf River Greenway Phase 15, and North Parkway Sidewalks.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	350,000
Federal Grants CIP	0	7,650,400
<b>Total Revenues</b>	<b>0</b>	<b>8,000,400</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	1,894,500
Land Acquisition	0	1,200,000
Contract Construction	0	4,905,900
<b>Total Expenditures</b>	<b>0</b>	<b>8,000,400</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	350,000	1,000,000	1,550,000	1,092,000	0	3,992,000
Federal Grants CIP	0	7,650,400	3,657,100	6,200,000	4,368,000	0	21,875,500
<b>Total Revenues</b>	<b>0</b>	<b>8,000,400</b>	<b>4,657,100</b>	<b>7,750,000</b>	<b>5,460,000</b>	<b>0</b>	<b>25,867,500</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,894,500	0	0	0	0	1,894,500
Land Acquisition	0	1,200,000	981,000	0	0	0	2,181,000
Contract Construction	0	4,905,900	3,676,100	7,750,000	5,460,000	0	21,792,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,000,400</b>	<b>4,657,100</b>	<b>7,750,000</b>	<b>5,460,000</b>	<b>0</b>	<b>25,867,500</b>



**Project Name** FY18 Sidewalk Replc Coverline  
**Project Number** PW18500  
**Reference Number** 5

**Project Description / Justification:**

This project will provide funding for replacement of sidewalks when property owners have not complied with sidewalk repair notices and public sidewalks adjacent to City properties. In order to reimburse the City, property owners will have an assessment added to their property taxes..

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>

**Project Name** FY18 Bridge Repair Coverline  
**Project Number** PW18600  
**Reference Number** 6

**Project Description / Justification:**

This project will provide funding to repair and upgrade Bridges rate poor or deficient by the Tennessee Department of Transportation (TDOT). Bridges include; Plough/Winchester, Brooks/Days Creek, Mitchell/ICRR, Channel 3/Riverside, Monroe/Old Southern RR, and Sam Cooper Bridges.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
Federal Grants CIP	0	5,620,320
<b>Total Revenues</b>	<b>0</b>	<b>6,620,320</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	584,400
Contract Construction	0	6,035,920
<b>Total Expenditures</b>	<b>0</b>	<b>6,620,320</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	405,080	0	0	0	1,405,080
Federal Grants CIP	0	5,620,320	0	0	0	0	5,620,320
<b>Total Revenues</b>	<b>0</b>	<b>6,620,320</b>	<b>405,080</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,025,400</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	584,400	0	0	0	0	584,400
Contract Construction	0	6,035,920	405,080	0	0	0	6,441,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,620,320</b>	<b>405,080</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,025,400</b>

# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Poplar-Yates to I-240  
**Project Number** PW01278  
**Reference Number** 7

**Project Description / Justification:**

This project will provide funds to reconstruct Poplar between Yates and I-240 to include an additional WB lane, traffic signal modernization, transit and pedestrian improvements, and safety enhancements.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	100,000
Federal Grants CIP	0	360,089
<b>Total Revenues</b>	<b>0</b>	<b>460,089</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	460,089
Land Acquisition	0	0
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>460,089</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	100,000	225,000	100,000	710,200	0	1,135,200
Federal Grants CIP	0	360,089	900,223	400,000	2,840,800	0	4,501,112
<b>Total Revenues</b>	<b>0</b>	<b>460,089</b>	<b>1,125,223</b>	<b>500,000</b>	<b>3,551,000</b>	<b>0</b>	<b>5,636,312</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	460,089	1,125,223	0	0	0	1,585,312
Land Acquisition	0	0	0	500,000	0	0	500,000
Contract Construction	0	0	0	0	3,551,000	0	3,551,000
<b>Total Expenditures</b>	<b>0</b>	<b>460,089</b>	<b>1,125,223</b>	<b>500,000</b>	<b>3,551,000</b>	<b>0</b>	<b>5,636,312</b>



**Project Name** Poplar-Front to Bellevue  
**Project Number** PW01277  
**Reference Number** 8

**Project Description / Justification:**

This project will provide funds to reduce Poplar from 6/7 lanes to 5 lanes and include bicycle lanes, traffic signal modernization, transit and pedestrian improvements, and access management.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	160,000
Federal Grants CIP	0	640,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	800,000
Land Acquisition	0	0
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	160,000	300,000	200,000	1,049,145	0	1,709,145
Federal Grants CIP	0	640,000	1,200,000	800,000	4,196,577	0	6,836,577
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>5,245,722</b>	<b>0</b>	<b>8,545,722</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	800,000	1,500,000	0	0	0	2,300,000
Land Acquisition	0	0	0	1,000,000	0	0	1,000,000
Contract Construction	0	0	0	0	5,245,722	0	5,245,722
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>5,245,722</b>	<b>0</b>	<b>8,545,722</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Union Ave-Pauline to Flicker  
**Project Number** PW01280  
**Reference Number** 9

**Project Description / Justification:**

This project will provide funds to reduce Union Avenue from 6 lanes to 5 lanes and include bicycle lanes, permitted/protected left turns at signalized intersections, transit and pedestrian improvements, and access management.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	600,000
Federal Grants CIP	0	2,400,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	3,000,000
Land Acquisition	0	0
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	600,000	600,000	1,320,000	1,320,000	0	3,840,000
Federal Grants CIP	0	2,400,000	2,400,000	5,280,000	5,280,000	0	15,360,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>	<b>19,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	3,000,000	0	0	0	0	3,000,000
Land Acquisition	0	0	3,000,000	0	0	0	3,000,000
Contract Construction	0	0	0	6,600,000	6,600,000	0	13,200,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>6,600,000</b>	<b>6,600,000</b>	<b>0</b>	<b>19,200,000</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Southeastern Industrial Rd Imp  
**Project Number** PW01279  
**Reference Number** 10

**Project Description / Justification:**

This project will provide supplemental funding for the planning, design, and construction of roadway projects located in the Southeast Industrial Area.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	250,000
Land Acquisition	0	250,000
Contract Construction	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	250,000	250,000	0	0	0	500,000
Land Acquisition	0	250,000	250,000	0	0	0	500,000
Contract Construction	0	500,000	500,000	1,000,000	1,000,000	1,000,000	4,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>



**Project Name** Old Melrose Site Rehab  
**Project Number** PW04117  
**Reference Number** 11

**Project Description / Justification:**

This project will fund the rehabilitation of the Old Melrose High School site which will improve the safety and well being of the Orange Mound community.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	500,000	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Project Name** I AM A MAN 50th Commemoration  
**Project Number** PW04116  
**Reference Number** 12

**Project Description / Justification:**

This project will provide funds that will design and construct a public plaza commemorating the enduring legacy of Dr. Martin Luther King, Jr. and the 1968 Sanitation Worker's strike, adjacent to Clayton Temple. This space will serve as a point of reflection and invite all people to a peaceful, interactive and educational experience that supports the advancement of equity, justice and positive social change.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	0	0	0	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Name**      Finley & Faronia Roads Streetscape Improvements

**Project Number**    PW01281

**Reference Number**  13

**Project Description / Justification:**

This project will provide funds for improved pedestrian access and bike facilities.

Operating Budget Impact:

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	0	0	0	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	250,000	0	0	0	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Project Name** Repair 14 Bridges Sam Cooper  
**Project Number** PW01253  
**Reference Number** 14

**Project Description / Justification:**

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems but there are also erosion problems and bridges are to be repainted.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	826,127	0	0	0	0	0	826,127
Federal Grants CIP	6,330,198	0	0	0	0	0	6,330,198
<b>Total Revenues</b>	<b>7,156,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,156,325</b>
<b>Expenditure Types</b>							
Engineering - Architecture	655,765	0	0	0	0	0	655,765
Contract Construction	6,500,560	0	0	0	0	0	6,500,560
<b>Total Expenditures</b>	<b>7,156,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,156,325</b>

**Project Name** Holmes Rd/S 3rd/Horn Lake  
**Project Number** PW01087  
**Reference Number** 15

**Project Description / Justification:**

This project provides funds for a continuation of improvements along Holmes Road that will widen the street to a five-lane cross-section. Residential development is taking place along this western section of Holmes Rd. The vertical geometry needs improvements that provide adequate sight distance for intersecting residential streets.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,016,472	0	0	0	0	0	1,016,472
Federal Grants CIP	439,521	0	0	0	0	0	439,521
<b>Total Revenues</b>	<b>1,455,993</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,455,993</b>
<b>Expenditure Types</b>							
Engineering - Architecture	439,522	0	0	0	0	0	439,522
Land Acquisition	996,471	0	0	0	0	0	996,471
Land Development	20,000	0	0	0	0	0	20,000
<b>Total Expenditures</b>	<b>1,455,993</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,455,993</b>

**Project Name** Holmes-Millbranch to East  
**Project Number** PW01056  
**Reference Number** 16

**Project Description / Justification:**

This project provides funds for the widening of Holmes Road to seven lanes from Millbranch to Tchulahoma. Holmes is a major east-west corridor across Shelby County. Substantial growth is anticipated along this corridor and plans should be developed to address the growth in this corridor as it occurs.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	404,985	0	0	0	0	0	404,985
Federal Grants CIP	1,625,694	0	0	0	0	0	1,625,694
<b>Total Revenues</b>	<b>2,030,679</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,030,679</b>
<b>Expenditure Types</b>							
Engineering - Architecture	26,679	0	0	0	0	0	26,679
Land Acquisition	2,004,000	0	0	0	0	0	2,004,000
<b>Total Expenditures</b>	<b>2,030,679</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,030,679</b>

**Project Name** Walnut Gr/Bend/Rocky Pt  
**Project Number** PW01058  
**Reference Number** 17

**Project Description / Justification:**

This project provides funds for improvements to Walnut Grove from Walnut Bend to Rocky Point, creating seven lanes and six lanes with median throughout this section. The improvements will correct vertical and horizontal alignment deficiencies to accommodate traffic demands resulting from increased development and will improve safety by addressing several substandard curves. Also includes the re-alignment of Walnut Grove/Rocky Point intersection.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,486,584	0	0	0	0	0	1,486,584
Federal Grants CIP	3,605,127	0	0	0	0	0	3,605,127
State Grants All	1,125,000	0	0	0	0	0	1,125,000
<b>Total Revenues</b>	<b>6,216,711</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,216,711</b>
<b>Expenditure Types</b>							
Engineering - Architecture	861,711	0	0	0	0	0	861,711
Land Acquisition	5,355,000	0	0	0	0	0	5,355,000
<b>Total Expenditures</b>	<b>6,216,711</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,216,711</b>

**Project Name** Forest Hill/Irene/Walnut Gr  
**Project Number** PW01059  
**Reference Number** 18

**Project Description / Justification:**

This project provides funds for improvements in pavement, curb, gutter, sidewalks, bike lane, and underground drainage along new alignment. Forest Hill-Irene is proposed as a major north-south arterial roadway in the growing Cordova area. Continuous development is creating increased demand on area facilities that were designed for rural conditions. This project extends from Walnut Grove to the City limits, north of Rocky Point and ties into Trinity Road.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	617,818	0	0	0	0	0	617,818
Federal Grants CIP	9,885,455	0	0	0	0	0	9,885,455
<b>Total Revenues</b>	<b>10,503,273</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,503,273</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,235,382	0	0	0	0	0	3,235,381
Land Acquisition	2,565,128	0	0	0	0	0	2,565,128
Contract Construction	4,702,763	0	0	0	0	0	4,705,763
<b>Total Expenditures</b>	<b>10,503,273</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,503,273</b>

# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Walker Avenue Streetscape  
**Project Number** PW04094  
**Reference Number** 19

**Project Description / Justification:**

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	15,305	0	0	0	0	0	15,305
Federal Grants CIP	65,278	0	0	0	0	0	65,278
<b>Total Revenues</b>	<b>80,583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,583</b>
<b>Expenditure Types</b>							
Engineering - Architecture	45,037	0	0	0	0	0	45,037
Contract Construction	35,546	0	0	0	0	0	35,546
<b>Total Expenditures</b>	<b>80,583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,583</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Repair Brooks Rd Bridge  
**Project Number** PW01252  
**Reference Number** 20

**Project Description / Justification:**

The purpose of this project is to repair the Brooks Road Bridge over Days Creek which was damaged by fire. The bridge was rated poor by the TDOT Bridge Inspections.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	164,080	0	0	0	0	0	164,080
Federal Grants CIP	1,292,560	0	0	0	0	0	1,292,560
<b>Total Revenues</b>	<b>1,456,640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,456,640</b>
<b>Expenditure Types</b>							
Engineering - Architecture	22,640	0	0	0	0	0	22,640
Land Acquisition	12,000	0	0	0	0	0	12,000
Contract Construction	1,422,000	0	0	0	0	0	1,422,000
<b>Total Expenditures</b>	<b>1,456,640</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,456,640</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP Grp 5 Resurfacing  
**Project Number** PW01254  
**Reference Number** 21

**Project Description / Justification:**

This project funds preventive maintenance paving activities at the following locations: 1 Riverdale Road-Winchester Rd. to Shelby Dr. 2. Hickory Hill Road- Mt. Moriah Rd. to Winchester Rd. 3. Highland Street-Summer Ave. to Walnut Grove Rd. 4. Perkins Road-Summer Ave. to Walnut Grove Rd. 5. Riverside Drive-Jefferson Ave. to Beale St. and 6. Knight Arnold Road- Hickory Hill Rd. to Ridgeway Rd. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match. .

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,730,390	0	0	0	0	0	1,730,390
Federal Grants CIP	6,937,560	0	0	0	0	0	6,937,560
<b>Total Revenues</b>	<b>8,667,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,667,950</b>
<b>Expenditure Types</b>							
Engineering - Architecture	561,450	0	0	0	0	0	561,540
Contract Construction	8,106,500	0	0	0	0	0	8,106,500
<b>Total Expenditures</b>	<b>8,667,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,667,950</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Patterson Realignment  
**Project Number** PW01262  
**Reference Number** 22

**Project Description / Justification:**

This project will realign the intersection of Patterson and Walker with the intersection of Patterson and Southern.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,624,189	0	0	0	0	0	1,624,189
Federal Grants CIP	470,000	0	0	0	0	0	470,000
<b>Total Revenues</b>	<b>2,094,189</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,094,189</b>
<b>Expenditure Types</b>							
Engineering - Architecture	90,189	0	0	0	0	0	90,189
Contract Construction	2,004,000	0	0	0	0	0	2,004,000
<b>Total Expenditures</b>	<b>2,094,189</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,094,189</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Sandbrook Realignment  
**Project Number** PW01260  
**Reference Number** 23

**Project Description / Justification:**

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	463,758	0	0	0	0	0	463,758
<b>Total Revenues</b>	<b>463,758</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>463,758</b>
<b>Expenditure Types</b>							
Engineering - Architecture	198,758	0	0	0	0	0	198,758
Land Acquisition	50,000	0	0	0	0	0	50,000
Contract Construction	215,000	0	0	0	0	0	215,000
<b>Total Expenditures</b>	<b>463,758</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>463,758</b>



**Project Name** Walker Ave. Streetscape Ph. 2  
**Project Number** PW04103  
**Reference Number** 24

**Project Description / Justification:**

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west.

**Operating Budget Impact:**

None.

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	34,150	0	0	0	0	0	34,150
Federal Grants CIP	430,075	0	0	0	0	0	430,075
<b>Total Revenues</b>	<b>464,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>464,225</b>
<b>Expenditure Types</b>							
Engineering - Architecture	34,150	0	0	0	0	0	34,150
Contract Construction	430,075	0	0	0	0	0	430,075
<b>Total Expenditures</b>	<b>464,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>464,225</b>

**Project Name** Kirby Pkwy/Walnut Gr to Macon  
**Project Number** PW01174  
**Reference Number** 25

**Project Description / Justification:**

Widen Walnut Grove road from 4 lanes to 6 lanes from just east of the Wolf River to the proposed Walnut Grove/Kirby-Whitten (Shelby Farms Pkwy) interchange with a heavily landscaped median. Construct a 4 lane heavily landscaped roadway with a variable width median from the proposed interchange to Mullins Station Road. Construct and/or widen Kirby-Whitten from 2 lanes to 4 lanes with a two-way left turn lane from Mullins Station Road to Macon Road. The proposed interchange at Walnut Grove Road and Kirby-Whitten and the associated ramps are included in the project. Adjacent pedestrian and bicycle paths will be designed in conjunction with this project. Two grade separated trail crossings will be provided along Kirby-Whitten and one grade separated trail crossing will be provided along Walnut Grove.

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Federal Grants CIP	2,944,000	0	0	0	0	0	2,944,000
<b>Total Revenues</b>	<b>2,944,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,944,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,944,000	0	0	0	0	0	2,944,000
<b>Total Expenditures</b>	<b>2,944,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,944,000</b>

**Project Name** Holmes Road East Malone-Lamar  
**Project Number** PW01179  
**Reference Number** 26

**Project Description / Justification:**

This project provides funds for the Southeast Annexation area. It will provide a seven lane road for additional capacity to accommodate the industrial growth in this area of the City. This project begins just west of Malone and ends west of Lamar.

**Operating Budget Impact:**

None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	2,996,785	0	0	0	0	0	2,996,785
Federal Grants CIP	13,424,099	0	0	0	0	0	13,424,099
<b>Total Revenues</b>	<b>16,420,884</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,420,884</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,588,429	0	0	0	0	0	1,588,429
Land Acquisition	3,005,495	0	0	0	0	0	3,005,495
Contract Construction	11,826,960	0	0	0	0	0	11,826,960
<b>Total Expenditures</b>	<b>16,420,884</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,420,884</b>

# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**      Vollintine Evergreen Comm Assc  
**Project Number**    PW01269  
**Reference Number**  27

**Project Description / Justification:**

This project provides funding for entrance planning at street crossings on the V&E Greenline. G.O. Bond funding will be used for public right-of-way construction, broken sidewalks, curb ramp for universal accessibility (ADA), and for visible crosswalks and trail warning signs for approaching motorist.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	208,000	0	0	0	0	0	208,000
<b>Total Revenues</b>	<b>208,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>208,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	29,000	0	0	0	0	0	29,000
Contract Construction	179,000	0	0	0	0	0	179,000
<b>Total Expenditures</b>	<b>208,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>208,000</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Elvis Presley/Shelby/Winch  
**Project Number** PW01064  
**Reference Number** 28

**Project Description / Justification:**

Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases. .

**Operating Budget Impact:**

None

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	10,211,932	0	0	0	0	0	10,211,932
Federal Grants CIP	20,063,804	0	0	0	0	0	20,063,804
State Grants All	6,760,000	0	0	0	0	0	6,760,000
<b>Total Revenues</b>	<b>37,035,736</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,035,736</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,394,509	0	0	0	0	0	3,394,509
Land Acquisition	1,468,540	0	0	0	0	0	1,468,540
Contract Construction	32,172,687	0	0	0	0	0	32,172,687
<b>Total Expenditures</b>	<b>37,035,736</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37,035,736</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Southbrook Mall Infrastructure  
**Project Number** PW04114  
**Reference Number** 29

**Project Description / Justification:**

This project will provide public use funds to support the Southbrook Mall infrastructure.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,416,500	0	0	0	0	0	1,416,500
<b>Total Revenues</b>	<b>1,416,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,416,500</b>
<b>Expenditure Types</b>							
Engineering - Architecture	141,500	0	0	0	0	0	141,500
Contract Construction	1,275,000	0	0	0	0	0	1,275,000
<b>Total Expenditures</b>	<b>1,416,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,416,500</b>



**Project Name** Second/I-40/Cedar  
**Project Number** PW01023  
**Reference Number** 30

**Project Description / Justification:**

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding".

**Operating Budget Impact:**  
 None

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Federal Grants CIP	14,806,143	0	0	0	0	0	14,806,143
Local Other CIP	538,450	0	0	0	0	0	538,450
<b>Total Revenues</b>	<b>15,344,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,344,593</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,490,240	0	0	0	0	0	3,490,240
Land Acquisition	3,438,833	0	0	0	0	0	3,438,833
Contract Construction	8,415,520	0	0	0	0	0	8,415,520
<b>Total Expenditures</b>	<b>15,344,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,344,593</b>

# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP Bike/Ped Group  
**Project Number** PW01245  
**Reference Number** 31

**Project Description / Justification:**

MPO Bike and Pedestrian Plan. ( Wolf River Greenway Phases 6,7, &14, Overton Park Perimeter Trail; South Memphis Greenline, and Jefferson Avenue Cycle Track.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	843,600	0	0	0	0	0	843,600
Federal Grants CIP	4,337,956	0	0	0	0	0	4,337,956
Local Other CIP	230,759	0	0	0	0	0	230,759
State Grants All	712,000	0	0	0	0	0	712,000
<b>Total Revenues</b>	<b>6,124,315</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,124,315</b>
<b>Expenditure Types</b>							
Engineering - Architecture	837,627	0	0	0	0	0	837,672
Land Acquisition	339,909	0	0	0	0	0	339,901
Contract Construction	4,946,779	0	0	0	0	0	4,946,779
<b>Total Expenditures</b>	<b>6,124,315</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,124,315</b>



# CIP 2018 DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** TN Brewery Infrastructure  
**Project Number** PW01270  
**Reference Number** 32

**Project Description / Justification:**

The Tennessee Brewery Building, built in 1890, is an historical building and is one of the most visible vacant and blighted building in the City. The City is working aggressively with the Downtown Memphis Commission and private development community to form a public-private partnership to save and redevelop the Brewery. G.O. Bond funding is solely for City-owned public access infrastructure around the Building during and after renovations.

**Operating Budget Impact:**

None.

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	220,724	0	0	0	0	0	220,724
<b>Total Revenues</b>	<b>220,724</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,724</b>
<b>Expenditure Types</b>							
Engineering - Architecture	25,000	0	0	0	0	0	25,000
Land Acquisition	195,724	0	0	0	0	0	195,724
<b>Total Expenditures</b>	<b>220,724</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,724</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,090,418	0
Federal Grants CIP	5,931,800	
<b>Total Revenues</b>	<b>7,022,218</b>	<b>0</b>
<b>Expenditure Types</b>		
Contract Construction	7,022,218	0
<b>Total Expenditures</b>	<b>7,022,218</b>	<b>0</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,090,418	0	0	0	0	0	1,090,418
Federal Grants CIP	5,931,800	0	0	0	0	0	5,931,800
<b>Total Revenues</b>	<b>7,022,218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,022,218</b>
<b>Expenditure Types</b>							
Contract Construction	7,022,218	0	0	0	0	0	7,022,218
<b>Total Expenditures</b>	<b>7,022,218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,022,218</b>

# CIP SUMMARY BY PROJECT

# RIVERFRONT DEVELOPMENT

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	GA01004	Cobblestone Landing	7,022,218	0	0	0	0	0	7,022,218
<b>Total</b>			<b>7,022,218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,022,218</b>



**Project Name** Cobblestone Landing

**Project Number** GA01004

**Reference Number** 1

**Project Description / Justification:**

This project provides for funds for the restoration of the historic Cobblestone Landing which has deteriorated over the years. The project includes cobblestone restorative work; removal of unsightly overhead utilities and placing them underground; an ADA accessible trail; three overlooks with historical plaques; a fountain; and the installation of articulated concrete block to protect further loss of the cobblestones into the Wolf River Harbor.

Operating Budget Impact:

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	1,090,418	0
Federal Grants CIP	5,931,800	0
<b>Total Revenues</b>	<b>7,022,218</b>	<b>0</b>
<b>Expenditure Types</b>		
Contract Construction	7,022,218	0
<b>Total Expenditures</b>	<b>7,022,218</b>	<b>0</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,090,418	0	0	0	0	0	1,090,418
Federal Grants CIP	5,931,800	0	0	0	0	0	5,931,800
<b>Total Revenues</b>	<b>7,022,218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,022,218</b>
<b>Expenditure Types</b>							
Contract Construction	7,022,218	0	0	0	0	0	7,022,218
<b>Total Expenditures</b>	<b>7,022,218</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,022,218</b>

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Sewer Revenue Bonds	16,819,962	0
Federal Grants CIP	14,000,000	0
Capital PAY GO	235,380,832	59,100,000
<b>Total Revenues</b>	<b>266,200,794</b>	<b>59,100,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	184,663,606	26,450,000
Land Acquisition	839,811	900,000
Land Development	0	250,000
Furniture, Fixtures & Equipment	600,000	0
Contract Construction	80,097,377	31,500,000
<b>Total Expenditures</b>	<b>266,200,794</b>	<b>59,100,000</b>

# CIP 2018 DIVISION SUMMARY

# SEWER FUND

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	235,380,832	59,100,000	37,900,000	38,880,000	42,880,000	41,380,000	455,520,832
Sewer Revenue Bonds	16,819,962	0	0	0	0	0	16,819,962
Federal Grants CIP	14,000,000	0	0	0	0	0	14,000,000
<b>Total Revenues</b>	<b>266,200,794</b>	<b>59,100,000</b>	<b>37,900,000</b>	<b>38,880,000</b>	<b>42,880,000</b>	<b>41,380,000</b>	<b>486,340,794</b>
<b>Expenditure Types</b>							
Engineering - Architecture	184,663,606	26,450,000	20,850,000	21,350,000	26,350,000	26,350,000	306,013,606
Land Acquisition	839,811	900,000	300,000	280,000	280,000	280,000	2,879,811
Land Development	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Furniture, Fixture & Equipment	600,000	0	0	0	0	0	600,000
Contract Construction	80,097,377	31,500,000	16,500,000	17,000,000	16,000,000	14,500,000	175,597,377
<b>Total Expenditures</b>	<b>266,200,794</b>	<b>59,100,000</b>	<b>37,900,000</b>	<b>38,880,000</b>	<b>42,880,000</b>	<b>41,380,000</b>	<b>486,340,794</b>



# CIP SUMMARY BY PROJECT

# SEWER FUND

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
FY18 Misc Sub Outfalls									
1	SW18100	Cover	0	2,750,000	1,750,000	1,750,000	1,750,000	1,750,000	9,750,000
FY18 Rehab Exist Sewer									
2	SW18200	Cover	0	27,500,000	10,500,000	10,500,000	10,500,000	10,500,000	69,500,000
FY18 Svc Unsewered									
3	SW18300	Coverline	0	1,850,000	1,150,000	630,000	630,000	630,000	4,890,000
4	SW04009	Stiles Plant Modification	19,751,230	0	2,000,000	2,000,000	2,000,000	2,000,000	27,751,230
Sewer Assessment and									
5	SW05001	Rehab	61,958,409	15,000,000	15,000,000	20,000,000	25,000,000	25,000,000	161,958,409
6	SW02006	Sludge Disp/Earth Complex	7,050,266	0	500,000	500,000	500,000	0	8,550,266
7	SW02011	Covered Anaerobic Lagoon	42,887,816	0	0	1,000,000	1,000,000	1,000,000	45,887,816
8	SW02033	South Plant Expansion	124,313,262	12,000,000	7,000,000	2,500,000	1,500,000	500,000	147,813,262
Environmental Maint									
9	SW04007	Relocation	10,239,811	0	0	0	0	0	10,239,811
<b>Total</b>			<b>266,200,794</b>	<b>59,100,000</b>	<b>37,900,000</b>	<b>38,880,000</b>	<b>42,880,000</b>	<b>41,380,000</b>	<b>486,340,794</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** FY18 Misc Sub Outfalls Cover  
**Project Number** SW18100  
**Reference Number** 1

**Project Description / Justification:**

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area. FY2018 will be funded by Capital Pay Go-Sewer.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	0	2,750,000
<b>Total Revenues</b>	<b>0</b>	<b>2,750,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	250,000
Land Acquisition	0	250,000
Land Development	0	250,000
Contract Construction	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,750,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	0	2,750,000	1,750,000	1,750,000	1,750,000	1,750,000	9,750,000
<b>Total Revenues</b>	<b>0</b>	<b>2,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>9,750,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Land Acquisition	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Land Development	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Contract Construction	0	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>1,750,000</b>	<b>9,750,000</b>



**Project Name** FY18 Rehab Exist Sewer Cover  
**Project Number** SW18200  
**Reference Number** 2

**Project Description / Justification:**

This project provides funds for the repair, rehabilitation or replacement of portions of the existing sewer collection and treatment system as needed. FY2018 will be funded by Capital Pay Go-Sewer.

**Operating Budget Impact:**

None.

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	0	27,500,000
<b>Total Revenues</b>	<b>0</b>	<b>27,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	1,000,000
Land Acquisition	0	500,000
Contract Construction	0	26,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>27,500,000</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	0	27,500,000	10,500,000	10,500,000	10,500,000	10,500,000	69,500,000
<b>Total Revenues</b>	<b>0</b>	<b>27,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>69,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Land Acquisition	0	500,000	0	0	0	0	500,000
Contract Construction	0	26,000,000	10,000,000	10,000,000	10,000,000	10,000,000	66,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>27,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>10,500,000</b>	<b>69,500,000</b>

# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** FY18 Svc Unsewered Coverline  
**Project Number** SW18300  
**Reference Number** 3

**Project Description / Justification:**

This project provide funds for extending sewer service to areas of the City which do not presently have sewers. The City pays the total cost of the projects. FY2018 will be funded by Capital Pay Go-Sewer.

**Operating Budget Impact:**

None.

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	0	1,850,000
<b>Total Revenues</b>	<b>0</b>	<b>1,850,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	200,000
Land Acquisition	0	150,000
Contract Construction	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,850,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	0	1,850,000	1,150,000	630,000	630,000	630,000	4,890,000
<b>Total Revenues</b>	<b>0</b>	<b>1,850,000</b>	<b>1,150,000</b>	<b>630,000</b>	<b>630,000</b>	<b>630,000</b>	<b>4,890,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	200,000	100,000	100,000	100,000	100,000	600,000
Land Acquisition	0	150,000	50,000	30,000	30,000	30,000	290,000
Contract Construction	0	1,500,000	1,000,000	500,000	500,000	500,000	4,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,850,000</b>	<b>1,150,000</b>	<b>630,000</b>	<b>630,000</b>	<b>630,000</b>	<b>4,890,000</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** Stiles Plant Modification  
**Project Number** SW04009  
**Reference Number** 4

**Project Description / Justification:**

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures / facilities as needed to meet Federal / State requirements. Any carry forward dollars to be used for A&E or Construction for FY18 will be funded by Capital Pay Go-Sewer.

Operating Budget Impact:

None

	<u>Carry Forward</u>	<u>FY 2018</u>
<b>Revenue Sources</b>		
Capital PAY GO	19,751,230	0
<b>Total Revenues</b>	<b><u>19,751,230</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	3,400,000	0
Contract Construction	16,351,230	0
<b>Total Expenditures</b>	<b><u>19,751,230</u></b>	<b><u>0</u></b>

### Project Detail - 5 Year Summary

	<u>Carry Forward</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Total</u>
<b>Revenue Sources</b>							
Capital PAY GO	19,751,230	0	2,000,000	2,000,000	2,000,000	2,000,000	27,751,230
<b>Total Revenues</b>	<b><u>19,751,230</u></b>	<b><u>0</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>27,751,230</u></b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,400,000	0	0	0	0	0	3,400,000
Contract Construction	16,351,230	0	2,000,000	2,000,000	2,000,000	2,000,000	24,351,230
<b>Total Expenditures</b>	<b><u>19,751,230</u></b>	<b><u>0</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>2,000,000</u></b>	<b><u>27,751,230</u></b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** Sewer Assessment and Rehab  
**Project Number** SW05001  
**Reference Number** 5

**Project Description / Justification:**

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State/Federal mandates FY2018. Funding will be from Tennessee State Revolving Loan Fund and Capital Pay Go- Sewer. All carry forward dollars will be used for A&E or construction for FY18 and will be funded by Capital Pay Go-Sewer.

Operating Budget Impact:

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	61,958,409	15,000,000
<b>Total Revenues</b>	<b>61,958,409</b>	<b>15,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	55,958,409	15,000,000
Contract Construction	6,000,000	0
<b>Total Expenditures</b>	<b>61,958,409</b>	<b>15,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	61,958,409	15,000,000	15,000,000	20,000,000	25,000,000	25,000,000	161,958,409
<b>Total Revenues</b>	<b>61,958,409</b>	<b>15,000,000</b>	<b>15,000,000</b>	<b>20,000,000</b>	<b>25,000,000</b>	<b>25,000,000</b>	<b>161,958,409</b>
<b>Expenditure Types</b>							
Engineering - Architecture	55,958,409	15,000,000	15,000,000	20,000,000	25,000,000	25,000,000	155,958,409
Contract Construction	6,000,000	0	0	0	0	0	6,000,000
<b>Total Expenditures</b>	<b>61,958,409</b>	<b>15,000,000</b>	<b>15,000,000</b>	<b>20,000,000</b>	<b>25,000,000</b>	<b>25,000,000</b>	<b>161,958,409</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** Sludge Disp/Earth Complex  
**Project Number** SW02006  
**Reference Number** 6

**Project Description / Justification:**

This project provides funds for sludge disposal equipment and support facilities to prepare sludge for disposal at the Earth Complex and/or the Maxson Waste Water Treatment Plant. Any carry forward dollars to be used for A&E, Land Acquisition, and Construction for FY18 will be funded by Capital Pay Go-Sewer.

Operating Budget Impact:

None

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	7,050,266	0
<b>Total Revenues</b>	<b>7,050,266</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,297,167	0
Contract Construction	5,753,099	0
<b>Total Expenditures</b>	<b>7,050,266</b>	<b>0</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	7,050,266	0	500,000	500,000	500,000	0	8,550,266
<b>Total Revenues</b>	<b>7,050,266</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>8,550,266</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,297,167	0	0	0	0	0	1,297,167
Contract Construction	5,753,099	0	500,000	500,000	500,000	0	7,253,099
<b>Total Expenditures</b>	<b>7,050,266</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>8,550,266</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** Covered Anaerobic Lagoon  
**Project Number** SW02011  
**Reference Number** 7

**Project Description / Justification:**

This project is for covering the remaining anaerobic sludge lagoons at wastewater treatment plants, expanding/renovating the existing dewatering/sludge handling/processing facilities and upgrading the maintenance facilities. These upgrades are in response to Federal/State mandates. Any carry forward dollars to be used for A&E, Land Acquisition and Construction for FY18 will be funded by Capital Pay Go-Sewer.

**Operating Budget Impact:**

None

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	28,887,816	0
Federal Grants CIP	14,000,000	0
<b>Total Revenues</b>	<b>42,887,816</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	2,099,530	0
Contract Construction	40,788,286	0
<b>Total Expenditures</b>	<b>42,887,816</b>	<b>0</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	28,887,816	0	0	1,000,000	1,000,000	1,000,000	31,887,816
Federal Grants CIP	14,000,000	0	0	0	0	0	14,000,000
<b>Total Revenues</b>	<b>42,887,816</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>45,887,816</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,099,530	0	0	0	0	0	2,099,530
Contract Construction	40,788,286	0	0	1,000,000	1,000,000	1,000,000	43,778,286
<b>Total Expenditures</b>	<b>42,887,816</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>45,887,816</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** South Plant Expansion

**Project Number** SW02033

**Reference Number** 8

**Project Description / Justification:**

This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers, screens, and additional ancillary structures/facilities as needed to meet Federal and State requirements. Any carry forward dollars to be used for A&E or Construction for FY18 will be funded by Capital Pay Go-Sewer. FY18 will be funded by Capital Pay Go- Sewer and Tennessee State Revolving Loan Fund.

**Operating Budget Impact:**

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	107,493,300	12,000,000
Sewer Revenue Bonds	16,819,962	0
<b>Total Revenues</b>	<b>124,313,262</b>	<b>12,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	121,108,500	10,000,000
Contract Construction	3,204,762	2,000,000
<b>Total Expenditures</b>	<b>124,313,262</b>	<b>12,000,000</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	107,493,300	12,000,000	7,000,000	2,500,000	1,500,000	500,000	130,993,300
Sewer Revenue Bonds	16,819,962	0	0	0	0	0	16,819,962
<b>Total Revenues</b>	<b>124,313,262</b>	<b>12,000,000</b>	<b>7,000,000</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>500,000</b>	<b>147,813,262</b>
<b>Expenditure Types</b>							
Engineering - Architecture	121,108,500	10,000,000	5,000,000	500,000	500,000	500,000	137,608,500
Contract Construction	3,204,762	2,000,000	2,000,000	2,000,000	1,000,000	0	10,204,762
<b>Total Expenditures</b>	<b>124,313,262</b>	<b>12,000,000</b>	<b>7,000,000</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>500,000</b>	<b>147,813,262</b>



# CIP 2018 DETAIL BY PROJECT

# SEWER FUND

**Project Name** Environmental Maint Relocation  
**Project Number** SW04007  
**Reference Number** 9

**Project Description / Justification:**

This project carry forward the FY2017 appropriation of funds to relocate the Environmental Maintenance service center and its ancillary operations. Any carry forward dollars to be used for A&E, Land Acquisition and Construction for FY'18 will be funded by Capital Pay GO- Sewer.

**Operating Budget Impact:**

NoneLL

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
Capital PAY GO	10,239,811	0
<b>Total Revenues</b>	<b>10,239,811</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	800,000	0
Land Acquisition	839,811	0
Furniture, Fixture & Equipment	600,000	0
Contract Construction	8,000,000	0
<b>Total Expenditures</b>	<b>10,239,811</b>	<b>0</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
Capital PAY GO	10,239,811	0	0	0	0	0	10,239,811
<b>Total Revenues</b>	<b>10,239,811</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,239,811</b>
<b>Expenditure Types</b>							
Engineering - Architecture	800,000	0	0	0	0	0	800,000
Land Acquisition	839,811	0	0	0	0	0	839,811
Furniture, Fixture & Equipment	600,000	0	0	0	0	0	600,000
Contract Construction	8,000,000	0	0	0	0	0	8,000,000
<b>Total Expenditures</b>	<b>10,239,811</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,239,811</b>



	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	6,933,053	0
<b>Total Revenues</b>	<b>6,933,053</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,433,053	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
<b>Total Expenditures</b>	<b>6,933,053</b>	<b>0</b>

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,933,053	0	0	0	0	0	6,933,053
<b>Total Revenues</b>	<b>6,933,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,933,053</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,433,053	0	0	0	0	0	1,433,053
Land Acquisition	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
<b>Total Expenditures</b>	<b>6,933,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,933,053</b>

# CIP SUMMARY BY PROJECT

# STORM WATER

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	ST01089	Bartlett Rd/Fletcher - ST	6,305,553	0	0	0	0	0	6,305,553
2	ST17103	Master Plan GIS Conversion	200,000	0	0	0	0	0	200,000
3	ST17104	Fletcher Ck Lat 12A Detention	400,000	0	0	0	0	0	400,000
4	ST17501	Cypress Channel Lining Rep	27,500	0	0	0	0	0	27,500
<b>Total</b>			<b>6,933,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,933,053</b>



**Project Name** Bartlett Rd/Fletcher - ST  
**Project Number** ST01089  
**Reference Number** 1

**Project Description / Justification:**

This project carry forward the FY2017 appropriation for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which begin in FY 2013. All carry forward dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	6,305,553	0
<b>Total Revenues</b>	<b>6,305,553</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	805,553	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
<b>Total Expenditures</b>	<b>6,305,553</b>	<b>0</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,305,553	0	0	0	0	0	6,305,553
<b>Total Revenues</b>	<b>6,305,553</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,305,553</b>
<b>Expenditure Types</b>							
Engineering - Architecture	805,553	0	0	0	0	0	805,553
Land Acquisition	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
<b>Total Expenditures</b>	<b>6,305,553</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,305,553</b>



**Project Name** Master Plan GIS Conversion  
**Project Number** ST17103  
**Reference Number** 2

**Project Description / Justification:**

This project carry forward the FY2017 appropriation to map Storm Water infrastructure and the open channel conveyance network on a GIS map.

Operating Budget Impact:

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	200,000	0
<b>Total Revenues</b>	<b>200,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	200,000	0
<b>Total Expenditures</b>	<b>200,000</b>	<b>0</b>

**Project Detail - 5 Year Summary**

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	200,000	0	0	0	0	0	200,000
<b>Total Revenues</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	200,000	0	0	0	0	0	200,000
<b>Total Expenditures</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

# CIP 2018 DETAIL BY PROJECT

# STORM WATER

**Project Name** Fletcher Ck Lat 12A Detention

**Project Number** ST17104

**Reference Number** 3

**Project Description / Justification:**

This project carry forward the FY2017 appropriation for the design of detention structure for flood control purposes.

Operating Budget Impact:

None

### Project Detail - Current Year

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	400,000	0
<b>Total Revenues</b>	<b>400,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	400,000	0
<b>Total Expenditures</b>	<b>400,000</b>	<b>0</b>

### Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	400,000	0	0	0	0	0	400,000
<b>Total Revenues</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	400,000	0	0	0	0	0	400,000
<b>Total Expenditures</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>



**Project Name** Cypress Channel Lining Rep

**Project Number** ST17501

**Reference Number** 4

**Project Description / Justification:**

This project carry forward the FY2017 appropriation for replacing approximately 240 L.F. of concrete channel lining in Cypress Creek.

Operating Budget Impact:

None

**Project Detail - Current Year**

	Carry Forward	FY 2018
<b>Revenue Sources</b>		
General Obligation Bonds	27,500	0
<b>Total Revenues</b>	<b>27,500</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	27,500	0
<b>Total Expenditures</b>	<b>27,500</b>	<b>0</b>

**Project Detail - 5 Year Summary**

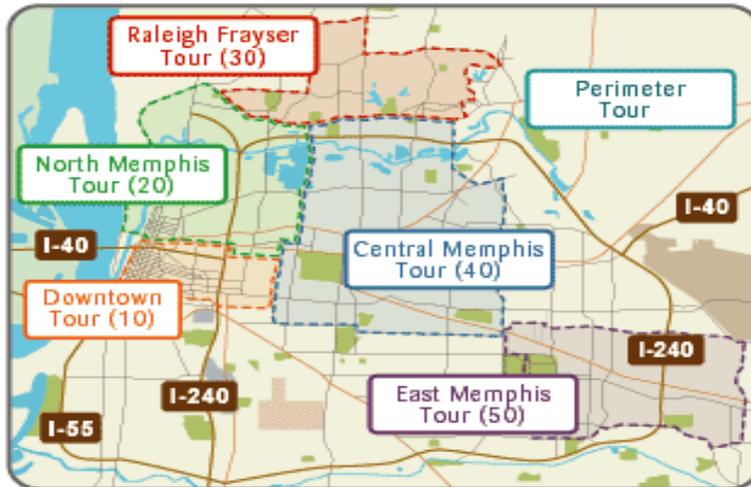
	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
<b>Revenue Sources</b>							
General Obligation Bonds	27,500	0	0	0	0	0	27,500
<b>Total Revenues</b>	<b>27,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,500</b>
<b>Expenditure Types</b>							
Engineering - Architecture	27,500	0	0	0	0	0	27,500
<b>Total Expenditures</b>	<b>27,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,500</b>



## CIP Statistical Data

- Total Miles of Bicycle Facilities installed in FY17 – 62 miles
- Total Number of Traffic Signals = 782
- Total Signalized Devices (Including School Flashers, etc.) = 1044
- Total number of Speed Humps installed in FY17 = 60 Humps
- Total Number of Speed Hump Requests processed in FY17 = 437 Requests
- Sidewalk: 4962 LF at 98 locations. 117 notices send to property owners to repair sidewalk.
- Channel Lining Repair: 570 LF at the following locations
  - 30 feet along Riverdale Road south of Shelby Drive
  - 30 feet along Timothy Drive in Whitehaven
  - 60 feet west of Boeingshire Road north of Shelby Drive
  - 30 feet along Willowview Road (Chery Bayou)
  - 60 feet north of Brooks Road (Days Creek)
  - 120 feet along New Allen Road north of Ridgemont
  - 240 feet in Cypress Creek along Edward Avenue (\*\*construction pending, but approved by council in FY17)
- Drainage Master Plan Studies: total 18 to date under various stages
- Two bridge repair projects completed: Poplar-Sweetbriar and Raleigh-Millington over the Loosahatchie.
- Sewer: Ten Mile Creek sewer relocation and Memphis Student Housing sewer improvement are completed
- CIP Resurfacing: completed 24.94 Lane miles (out of 89.41 total) to date.

**Total Miles of Bicycle Facilities in the City of Memphis**



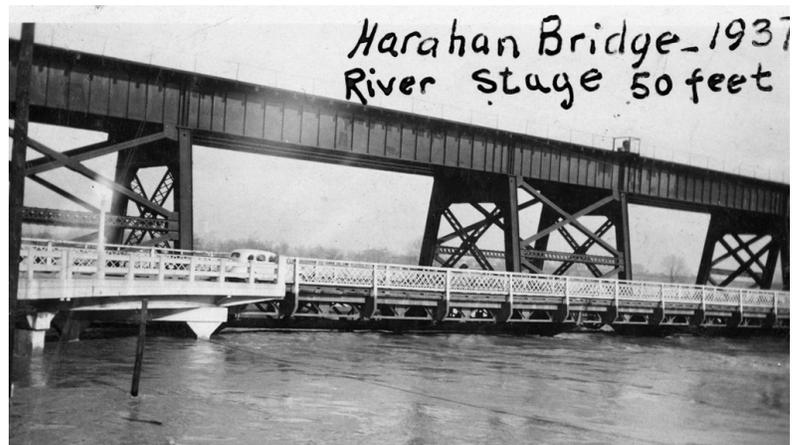
Cyclists can now enjoy 60+ miles of city streets for on-road, shared roadway bike route tours. There are five "neighborhood" route tours and one longer "Memphis" route tour. These routes are intended for recreation as well as commuter use and link neighborhoods, commercial areas and many city attractions. Destinations include downtown, Memphis riverfront, city parks, museums, gardens, nature center and the Memphis zoo.



### Big River Crossing

The Big River Crossing (BRX), formerly Harahan Bridge, is a 5,000 foot trail path that spans the Mississippi River connecting Downtown Memphis and Arkansas gives you the most spectacular view of Ole Man River and beautiful sunsets (or sunrises).

BRX is the longest public pedestrian bridge across the Mississippi River. It's also the country's longest active rail/bicycle/pedestrian bridge. It serves as the connection point of Main Street to Main Street, a 10-mile multi-modal corridor that also features the Delta Regional River Park and Big River Trail, creating ties to attractions between Memphis, TN and West Memphis, AR.



Harahan Bridge - 1937

The City of Memphis partnered with the State of Tennessee and Arkansas, with funding from the Federal Government TIGER grants, Local Government and private contributions to complete this over \$30 million project that open in October 2016.



Harahan Bridge - Today

**Raleigh Springs Mall Redevelopment**

The City of Memphis has begun a \$28 million redevelopment plan that will be completed by late 2018, bringing new life to the Raleigh Springs area after years of battling blight from an abandon indoor Mall. The massive, sprawling, empty building will be demolished. The new complex will house a community center, a police precinct, library, an 11-acre lake, a walking trail and an orchard.



**Sears Crosstown**

Sears Crosstown, built in 1927 and used by several generations of Mid-Southerners, was a towering urban blemish (over 100,000 square feet of commercial space) for years after Sears closed the retail store in 1983, leaving an empty shell hovering over the Midtown neighborhood. In 2013, the City of Memphis established the Crosstown Redevelopment Project and allocated \$15 million to the project for public infrastructure. The mixed-used redevelopment will include restaurants and retail, a small grocery, a fitness center and health clinics, a charter high school, an art center, commercial offices and 265 loft-style apartments. The total development cost of the project is approximately \$170 million.



**Capital Acquisition – Fire Trucks**

Statistics:

- Number of Fire Stations - 57
- Number of Truck Companies - 29
- Number of Divisions - 02
- Number of Air Crash Apparatus - 05
- Number of Engine Companies - 57
- Number of Hazardous Materials Squads - 03
- Number of Battalions - 13
- Number of Emergency Units - 3



