CITY OF MEMPHIS



City of Memphis Administration

Jim Strickland, Mayor

ADMINISTRATION

CHIEFS

Shirley Ford, **Chief Financial Officer**

Ursula Madden, **Chief Communications Officer**

Douglas McGowen, **Chief Operating Officer**

Bruce McMullen, **Chief Legal Officer**

Michael Rallings, **Chief of Police**

Alexandria Smith, **Chief Human Resources Officer**

DIRECTORS

Antonio Adams, **Director, General Services**

Manny Belen, **Director, Engineering**

Robert Knecht, **Director, Public Works**

Al Lamar, **Director, Solid Waste**

Keenon McCloy, **Director, Libraries**

Maria Muñoz-Blanco, **Director, Parks and Neighborhoods**

Michael Rodriguez, **Chief Information Officer**

Gina Sweat, **Director, Fire Services**

Paul Young, **Director, Housing and Community Development**

John Zeanah, **Director, Planning and Development**

COURTS

Tarik Sugarmon, **Administrative Judge (Division 2)**

Jayne R. Chandler, **City Court Judge Division 2**

Teresa Jones, **City Court Judge Division 1**

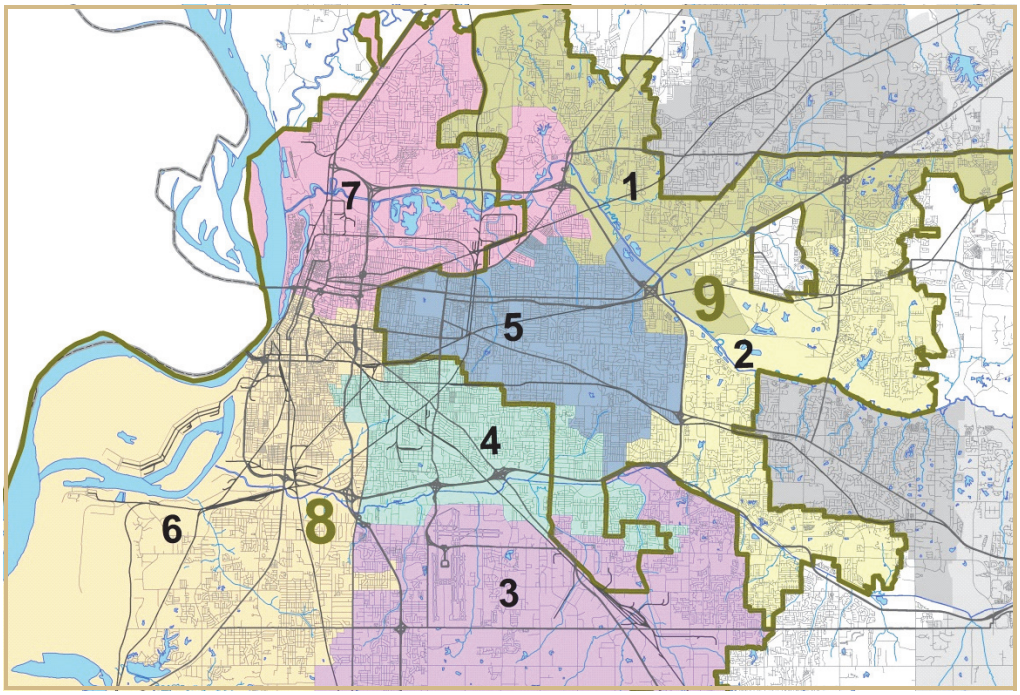
Kay Robilio, **City Court Clerk**

City of Memphis Council Members



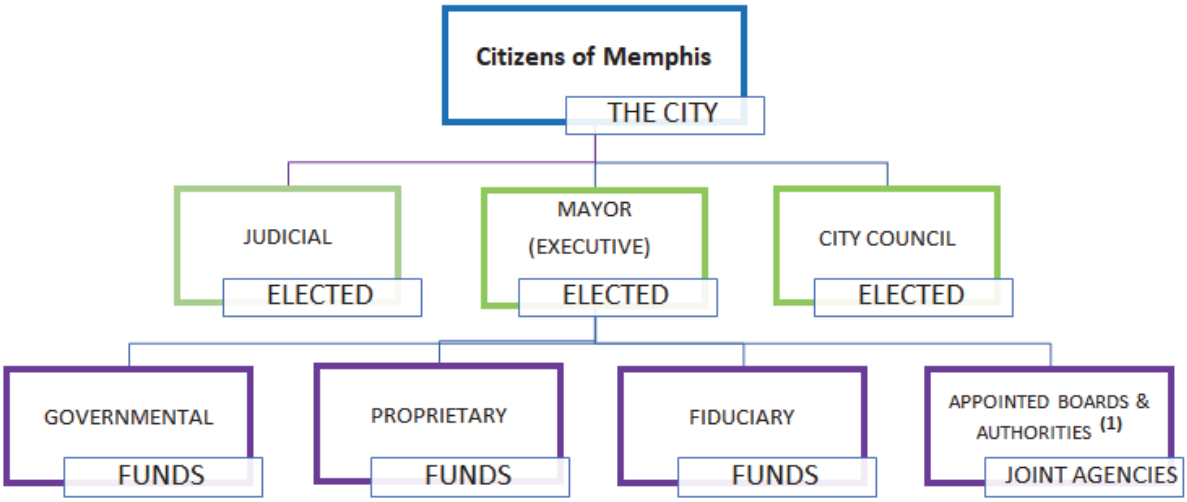
Standing (left to right): Sherman Greer (District 1), Worth Morgan (District 5), Reid Hedgepeth (Super District 9-3), Kemp Conrad, Chairman, (Super District 9-1), Berlin Boyd (District 7), Frank Colvett Jr (District 2), J Ford Canale (Super District 9-2)

Seated (left to right): Martavius D Jones (Super District 8-3), Patrice J Robinson, Vice-Chair Person, (District 3), Gerre Currie (District 6), Jamita Swearengen (District 4), Cheyenne Johnson (Super District 8-2), Joe Brown (Super District 8-1)



CITY OF MEMPHIS, TENNESSEE

ORGANIZATION CHART



(1) The Mayor makes appointments to Boards and Authorities whose budgets are separate but are related organizations, jointly owned or joint ventures. These Boards and Authorities include, for example, the Memphis Area Transit Authority, Memphis Light, Gas & Water Division, The Retirement and Pension Systems, Memphis & Shelby County Airport Authority, Memphis Cook Convention Center, Memphis & Shelby County Building Code Advisory and the Downtown Memphis Commission.

Detail Fund structure on following pages

PREFACE

How to Use this Book

This budget document presents an in-depth insight into the City of Memphis Capital Improvement Program (CIP). Through the CIP budget book, it is the intention of the administration to provide readers a comprehensive and transparent view into the use of resources that will bring improvements to the City's infrastructure and enhance the livability of the City for its citizens. This budget book is intended to convey the necessary information to gain a level of understanding of the city's funding for its capital spending priorities.

The table of contents along with identifying tabs organizes this book into major sections and sub-sections to easily guide readers through the information.

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MEMPHIS
SHELBY
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OVERVIEW

Capital Improvement Program Budget Overview

The Fiscal Years 2020-2024 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 or acquisition grouping costing over $50,000. The program is updated annually to reflect the latest priorities, updated cost estimates and available revenue sources.

The purpose of the CIP Plan 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 Capital Improvement Budget is the annual allocation to the CIP that is set aside to fund major construction projects, acquire property, purchase equipment and fund ongoing capital programs for the City. The CIP Budget is a one-year allocation. Adoption of the CIP budget by the City Council allows for the allocation of funds for the first year of the program, or in the case of carried forward projects, a reallocation of unappropriated funding. The City attempts to budget annual General Obligation (G.O.) Bonds specifically at an average rate of retirement of older bonds. This is currently approximately $87.0 million. Specific language on how to appropriate and spend construction funds is contained in the CIP resolution.

Capital Funding Sources

The City's adopted Capital Budget is $286.3 million in total allocations for Fiscal Year 2020. Listed below are our major sources for Capital Funding.

Long Term Debt

General Obligation (G.O.) Bonds, are $87.0 million or 30.4% of the total allocation for the Fiscal Year 2020. The Sewer Fund will also use $45.0 million of Sewer Revenue Bonds (SRB) for sewer rehabilitation.

Federal Grants / State Grants

The majority of these federal funds are for Memphis Area Transit Authority (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. State funding will also come into the State Street Aid (SSA) fund. A new revenue source was added to the SSA fund in Fiscal Year 2018, the IMPROVE Act (Improving Manufacturing, Public Roads, & Opportunities for a Vibrant Economy). Revenue from the Act is purposed to help improve roads, and as such, some of the CIP projects that relate to road improvement are partially funded from this resource.

Capital Asset Disposition

Capital Asset Disposition funds represent the proceeds from the sale of City assets (primarily buildings) that will be repurposed for other building needs. Currently Fire Station relocations are the focus for repurposing capital asset disposition funds.

Capital Pay-Go

In addition to Sewer Revenue Bonds, the Sewer Fund's current projects are also funded by Capital-Pay-Go. Projects funded by "Capital-Pay-Go" allocations represent internally generated funds.

Carry Forward Funding

Projects allocated in previous years' Capital Budgets that have been delayed may be carried forward into the next fiscal year, according to the priorities of the administration, for spending in the new plan. Carry forward funds represent $407.1 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 time frame for completion is greater than one year. Unspent allocations are shown as carry forward funding within the respective Divisions. Specific projects where unspent appropriations will carry forward into the Fiscal Year 2020 CIP spending are identified in the respective divisions.

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 Fiscal Year 2020 CIP Budget for G.O. Bond spending is $87.0 million. The CIP budget includes $5.0 million towards the radio system upgrade for Police and other City of Memphis safety divisions. The radio system upgrade is scheduled to be completed in 2021. In the area of Housing and Community Development, $6.0 million is included for HOPE VI. 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 $19.5 million in G.O. Bond funding, and an increased funding in information technology to begin replacement of the Treasury System. Major highlights by division are:

Engineering Division – Funding is included for replacement of traffic signals, traffic speed humps, and transportation improvements.

Fire Division – Funding from G.O. bonds and Capital Disposition funding is proposed for construction and relocation of fire stations.

General Services Division – Funding is proposed to provide for major ADA improvements and ongoing new improvements to various City buildings. This budget also reflects $9.5 million for City-wide vehicle and equipment purchases.

Housing and Community Development – Funding included for MHA-Foote Future Hope VI City initiative. These funds will be additionally supported by federal funds.

Information Systems – Funding is proposed for the replacement of the current treasury system.

Library Services – Funding is proposed to begin construction of the New Frayser Branch Library and to provide furniture, fixtures and equipment and technology for the new Raleigh Springs Library.

Memphis Area Transit Authority – This budget is heavily leveraged by Federal and State funding. This year's budget includes repairs to the infrastructure, the purchase of rail vehicles and funding for the Advanced Public Transportation System.

Parks and Neighborhoods – Funding is proposed for environmental and recreational improvements to parks and tennis courts.

Police Division – Funding is proposed for renovations to the Police Academy, and for the radio system.

Public Works Division – Funding proposed to pave more than 400 lane miles of streets each year including ADA ramp improvements and several road projects. The Storm Water Fund CIP budget will allow the City to make major investments in drainage infrastructure throughout the City. The Sewer Fund projects are for the repair and replacement of sewer infrastructure, new sewer connections and improvements to the treatment plants.

MEMPHIS
SHELBY
COUNTY
TENNESSEE

CITY OF MEMPHIS
Finance Division

GENERAL GUIDELINES FOR PROJECT ELIGIBILITY
GENERAL OBLIGATION BONDS

This is intended to provide very general guidelines to inform proposers of projects whether the project may be eligible for City of Memphis general obligation bond financing. It is not intended to be a detailed exposition of the law in this complex area, and does not address all aspects of public finance. Accordingly, consultation with the Finance Division is encouraged.

It is important to note that not all activities and improvements are eligible for bond financing, even if they are capital improvements, and no matter how beneficial they may be to the City and its inhabitants. Projects can be financed only if they are authorized by statute, and this is a significant limitation.

In general, general obligation bond financing of an item of cost requires that it be (1) specifically mentioned in TCA 9-21-105(21) as part of the definition of a "public works project", and (2) owned by the City, and operated or maintained by or on behalf of the City, and part of the public domain. Proposals for financing should describe the item with sufficient detail as to its nature, location, ownership, and operation and use, in order to permit a determination based on these criteria. For convenience, a copy of Section 105(21) follows. If there is any question as to an item's eligibility, it should be confirmed with the Finance Division.

Private property or improvements to private property, whether owned by a non-profit or other organization, should not be financed with general obligation bonds. Operation of a financed facility by any person or entity other than the City (including operation by others under contract or other arrangement with the City) should be discussed in advance with the Finance Division, even if the facility otherwise meets the criteria for general obligation bond financing, as this may affect the tax treatment of interest on the bonds or have other implications that might require a different method of financing or prevent financing altogether.

There are other State statutes that permit financing of specific facilities under specified circumstances and by various means, which do not include general obligation bonds. The permissible uses of these authorizations is limited in terms of scope and availability, and the Finance Division should be consulted prior to submission of a proposal to utilize them.

It also should be noted that the foregoing relates principally to bond financing as the source of funds for projects. Projects also may be funded as part of the CIP budget utilizing other funds, depending on availability and City Council determinations to allocate them.

Tennessee Code Annotated
Section 9-21-105(21)

(21) (A) "Public works project" includes any one (1) or any combination of the following: abattoirs, acquisitions of land for the purpose of providing or preserving open land, airports, alleys, ambulances, auditoriums, bridges, city and town halls, local government stables or garages, community houses, corrective, detention and penal facilities, including, but not limited to, jails, workhouses and reformatories, courthouses, culverts, curbs, dispensaries, drainage systems, including storm water sewers and drains, electric plants and systems, expositions, facilities for the handicapped, including physically and mentally handicapped, facilities for the indigent, fairgrounds and fairground facilities, fire department equipment and buildings, fire alarm systems, flood control, garbage collection and disposal systems, gas and natural gas systems and storage facilities, heat plants and systems, harbor and riverfront improvements, health centers and clinics, including medical and mental health centers and clinics, highways, major roads, highway and street equipment, hospitals, hotels and supporting or incidental facilities built by local governments which are built adjacent to and as a supporting facility of civic or convention centers located in municipalities which have created a central business improvement district under the Central Business Improvement District Act of 1971, compiled in title 7, chapter 84, improvements made pursuant to a plan of improvement for a central business improvement district created pursuant to the Central Business Improvement District Act of 1971, law enforcement and emergency services equipment, levees, libraries, markets, memorials, museums, nursing homes, parks, parking facilities, parkways, playgrounds, plazas, port facilities, docks and dock facilities, including any terminal storage and transportation facilities incident thereto, public art, public buildings, preserves, railroads, including the extension of railroads, and railway beltlines and switches, reclamation of land, recreation centers and facilities, reservoirs, rights-of-way, river and navigation improvements, roads, sanitariums, schools, transportation equipment for schools, sewers, sewage and waste water systems, including, but not limited to, collection, drainage, treatment and disposal systems, ship canals, sidewalks, stadiums, streets, swimming pools, thermal transfer generating plants and/or distribution systems, tunnels, viaducts, voting machines, water treatment distribution and storage systems, wharves and zoos;

(B) "Public works project" also includes:

(i) "Business park," which includes lands and rights, easements and franchises relating thereto, and may include roads and streets, water, sewer, electric and other utilities, landscaping and related elements as required for the orderly development and use of corporate or professional office space by one (1) or more commercial, financial or service business, and such appurtenant land for necessary incidental use. "Business park" does not include a retail operation except for an incidental retail use. A "business park" shall contain not less than five (5) acres of land. The building finance committee in the industrial development division of the department of economic and community development is authorized and empowered to determine whether a local government shall have the right to engage in any or all of the rights and privileges accompanying such a public works project. Before a local government may undertake the financing of such a public works project, it shall apply to the committee for a certificate of public purpose and necessity. The committee shall issue such a certificate once it is affirmatively determined that:

(a) There are adequate property values and suitable financial conditions so that the total bonded indebtedness of the local government, solely for this authorized purpose and those other purposes authorized by title 7, chapter 55 and title 13, chapter 16, shall not exceed ten percent (10%) of the total assessed valuation of all the property in the local government ascertained by the last completed assessment at the time of the issuance of such bonds; and

(b) The project is well conceived, has a reasonable prospect of success, will provide economic development and employment, will tend to encourage businesses to locate there and will not become a burden upon the taxpayers of the local government;

(ii) "Industrial park," which includes lands, rights, easements and franchises relating thereto, and may include adequate roads and streets, water and sewer facilities, utilities and docks and terminals. Any of the foregoing improvements which are to be located within the geographic boundaries of the industrial park may only be financed after compliance with title 13, chapter 16, part 2;

(iii) "Urban renewal project" which means the same as such projects which are defined in §§ 1320209 – 1320215. Any local government is hereby authorized to contribute money, property, and municipal services to any public agency engaged in the development of urban renewal projects in that local government;

(iv) "Urban transit facility" which includes any or all real and personal property needed to provide public passenger transportation by means of street railway, electric railway, incline railroad, trolley coach, bus, motor coach, or any combination thereof, including terminal, maintenance and storage facility, whether owned and operated by a local government or owned by a local government and leased to private operators, all of which are hereby found and determined to be in the public interest and a proper public purpose;

(v) Facilities for the storage and maintenance of any of the items of equipment which constitute public works projects; and

(vi) Facilities or capital expenditures paid or incurred with respect to property located in a "recovery zone," as defined in § 1400U-1(b) of the Internal Revenue Code of 1986, codified in 26 U.S.C. § 1400U-1(b), that are made for a "qualified economic development purpose," as defined in § 1400U-2(c) of the Internal Revenue Code of 1986, codified in 26 U.S.C. § 1400U2(c);

(vii) Facilities or expenditures paid or incurred for "qualified conservation purposes," as defined in § 54D(f) of the Internal Revenue Code of 1986, codified in 26 U.S.C. § 54D(f), in connection with the issuance of "qualified energy conservation bonds," as defined in § 54D of the Internal Revenue Code of 1986, codified in 26 U.S.C. § 54D; and

(viii) All property real and personal, appurtenant thereto or connected with any public works project, work or undertaking and the existing public works project, work or undertaking, if any, to which such public works project, work or undertaking is an extension, addition, betterment or improvement;

(C) This enumeration does not exclude any other project for the benefit of the people at large of any local government where any state or federal agency will match the funds of the local government with grants-in-aid or gratuities to subsidize or assist the development of a public works project;

(D) Notwithstanding subdivision (21)(B)(i), a certificate of public purpose and necessity shall not be required for a public works project of a local government with a population of not less than three hundred thousand (300,000), according to the 2000 federal census or any subsequent federal census. The total pledge of full faith and credit of any such local government related to the project shall not exceed ten percent (10%) of the total assessed valuation of all property in the local government, ascertained by the last completed assessment at the time of issuance of the obligations. In any resolution pledging the full faith and credit and unlimited taxing power of any such local government to secure any obligations related to a public works project, the governing body of the local government shall state that the project being considered is well conceived, has a reasonable prospect for success, will provide proper economic development and employment, and will not likely become a burden on the taxpayers of the local government;

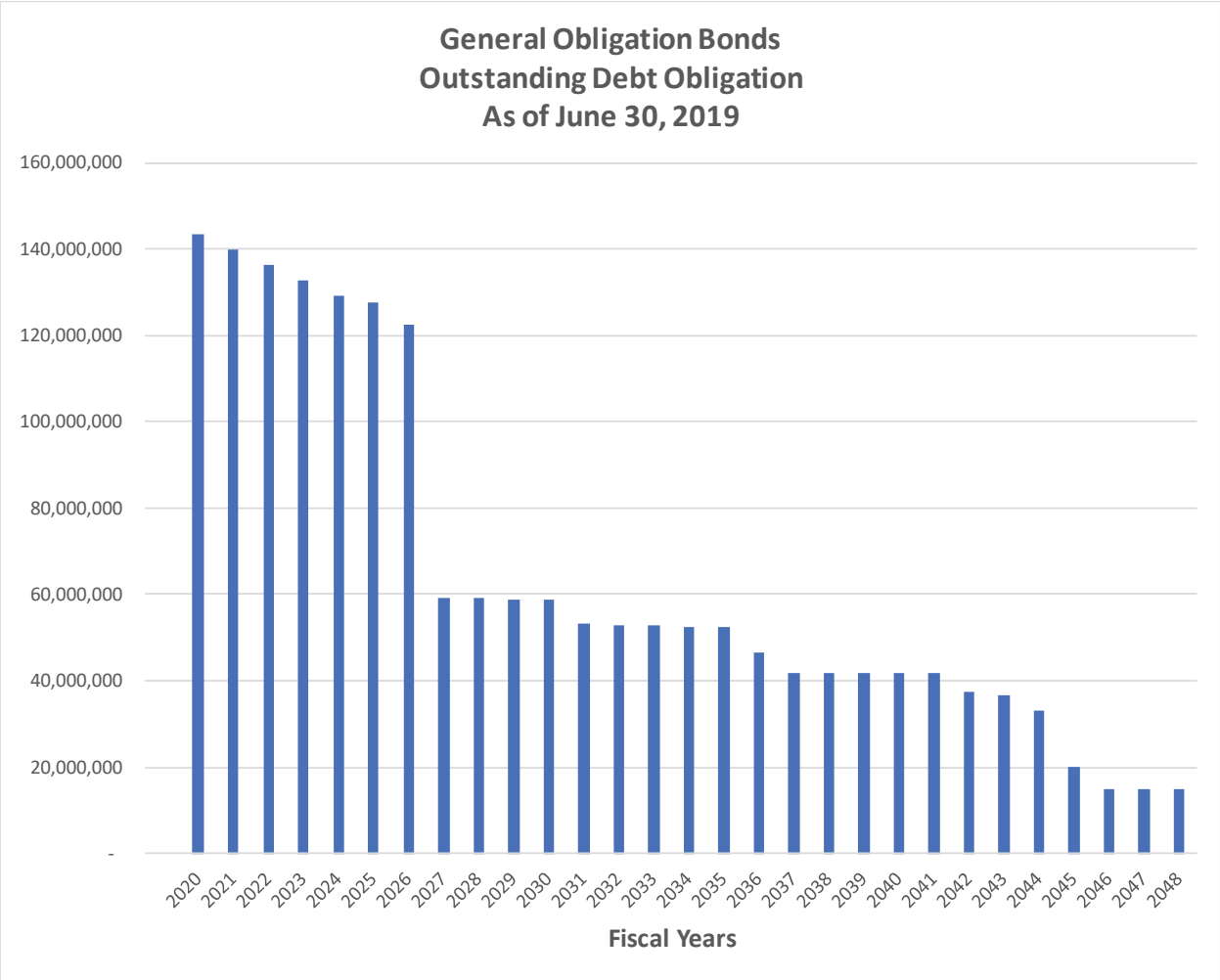
As of June 8, 2015

Debt Payment Schedule

City of Memphis
General Obligation Bonds Debt Service Schedule
As of June 30, 2019

Period Ending	Principal	Interest	Debt Service	Percentage Retired
2020	87,210,000	56,043,336	143,253,336	
2021	87,120,000	52,637,565	139,757,565	
2022	87,860,000	48,393,024	136,253,024	
2023	88,845,000	43,787,927	132,632,927	
2024	89,500,000	39,633,658	129,133,658	35%
2025	91,105,000	36,483,400	127,588,400	
2026	89,900,000	32,605,258	122,505,258	
2027	30,955,000	28,320,881	59,275,881	
2028	32,325,000	26,784,160	59,109,160	
2029	33,725,000	25,178,707	58,903,707	57%
2030	35,215,000	23,496,491	58,711,491	
2031	31,290,000	21,810,685	53,100,685	
2032	32,585,000	20,409,185	52,994,185	
2033	33,970,000	18,910,510	52,880,510	
2034	35,055,000	17,386,043	52,441,043	70%
2035	36,515,000	15,782,324	52,297,324	
2036	32,115,000	14,325,695	46,440,695	
2037	28,690,000	12,980,064	41,670,064	
2038	29,860,000	11,812,976	41,672,976	
2039	31,075,000	10,590,010	41,665,010	83%
2040	32,350,000	9,305,019	41,655,019	
2041	33,715,000	7,952,081	41,667,081	
2042	30,940,000	6,492,313	37,432,313	
2043	31,520,000	5,122,138	36,642,138	
2044	29,460,000	3,723,313	33,183,313	
2045	17,660,000	2,400,250	20,060,250	97%
2046	13,165,000	1,643,800	14,808,800	
2047	13,690,000	1,117,200	14,807,200	
2048	14,240,000	569,600	14,809,600	100%
	$ 1,261,655,000	$ 595,697,611	$ 1,857,352,611	

Debt Retirement Timeline



Note: Excludes debt service on Commercial Paper Notes.

Includes debt service on approximately $175 million in self-supporting G.O. Bonds, which were issued to fund improvement to the Convention Center.

The Impact of Debt Service Cost and Operating Cost for FY2020

The cost of capital assets manifests in 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 are assigned to debt for the payment of G.O. bonds, which 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 projects above $3.0 million in the CIP program for FY2020 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, considered as replacement investments for fully used existing capital assets, or 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 FY2020 CIP projects follows this summary.

Division: General Services

Project Name: CoMEM Phase II
Project Number: GS01032

This project provides funds to complete the design phase for the Municipal Complex Phase II (former Walter Simmons property).

G.O. Bond Funding:	**$10.0m**
Debt Service Impact:	**$800k**
Operating Budget Impact:	**None**

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 surrounding neighborhood on acquired land. The transformation will include demolition of existing dwellings, improved park and open space, community facilities, library, neighborhood retail and comprehensive supportive services and programs.

G.O. Funding:	**$6.0m**
Debt Service Impact:	**$480k**
Operating Budget Impact:	**None**

Division: Library Services

Project Name: New Frayser Library
Project Number: LI01030

This project will replace the current 6,400 sq. ft. library with a 25,000 sq. ft. branch. 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.

G.O. Funding:	**$3.9m**
Debt Service Impact:	**$312k**
Operating Budget Impact:	**None**

Division: Police Services

Project Name: Radio System Upgrade
Project Number: PD04025

This project will fund the replacement of the City of Memphis radio system, which will be compatible with P25 technology. Cost responsibility is split 51% vs. 49% for the City and County, respectively. The figures below apply to the City only.

G.O. Funding:	**$5.0m**
Debt Service Impact:	**$400k**
Operating Budget Impact:	**None**

Division: Fire Services

Project Name: New Fire Stations #1 & #5
Project Number: FS02029 & FS02031

These projects will relocate Fire Stations number 1 and 5. Both are estimated to be completed by June 30, 2021.

G.O. Funding:	**$5.0m**
Debt Service Impact:	**$400k**
Operating Budget Impact:	**None**

Division: Fire Services

Project Name: Personal Protective Equipment
Project Number: FS04012

This project provides funds to replace turnout ensembles that have become unusable. This project will complete the replacement of all self-contained breathing apparatus (SCBA) and is governed by the National Fire Protection Association. This is an ongoing project each fiscal year.

G.O. Funding:	**$3.6m**
Debt Service Impact:	**$288k**
Operating Budget Impact:	**None**

Division: Public Works

Project Name: Asphalt/Paving
Project Number: PW20100

This project funds the asphalt paving activities performed by the City through contracted services.

G.O. Funding:	**$19.5m**
Debt Service Impact:	**$1.6m**
Operating Budget Impact:	**None**

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, and Sewer Revenue Bonds (SRB). The CPGs fund current projects 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. SRB's will be used for sewer rehabilitation and assessment.

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 adherence and project variances. This plan examines each City project and specifies the source of financing for projected expenditures. The process begins in November when a cross divisional CIP Committee is assembled. The committee evaluates the City's needs and meets with divisions (starting in January) to review their requests. Requested projects are analyzed by the Finance Division and external bond counsel, and finally compiled and reviewed with the Mayor. In April, the Mayor presents the plan to Council along with the operating budget. The Council conducts hearings and adopts a CIP Resolution. The Council adoption of the CIP Resolution authorizes the spending of a portion of engineering, architecture, land acquisition and development costs, and rolling stock through administrative appropriations. 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 to be unfunded.

The Budget Office monitors the CIP Budget through the use of tracking reports, which are reviewed during budget submission and are monitored at various intervals during the year. The CIP Budget may be amended during the fiscal year when divisions submit resolutions to Council for approval.

The Capital Budget and Capital Improvement Program are prepared annually to forecast anticipated capital expenditures planned for each of the next five fiscal years.The total project costs and the funding sources (local, state, federal and private) 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 capital expenditures made in the current budget year. The Capital Budget must be in full conformity with 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 project 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 (architecture & engineering, land development, land acquisition) upon the adoption of the CIP by the City Council.
- **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 Line) 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 data, 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

1 Administrative Transfers and Appropriations:
Division Directors
Budget Office
Comptroller's Office

2 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. The documents will then be forwarded as follows:

1 Chief Financial Officer

2 Chief Legal Officer

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.

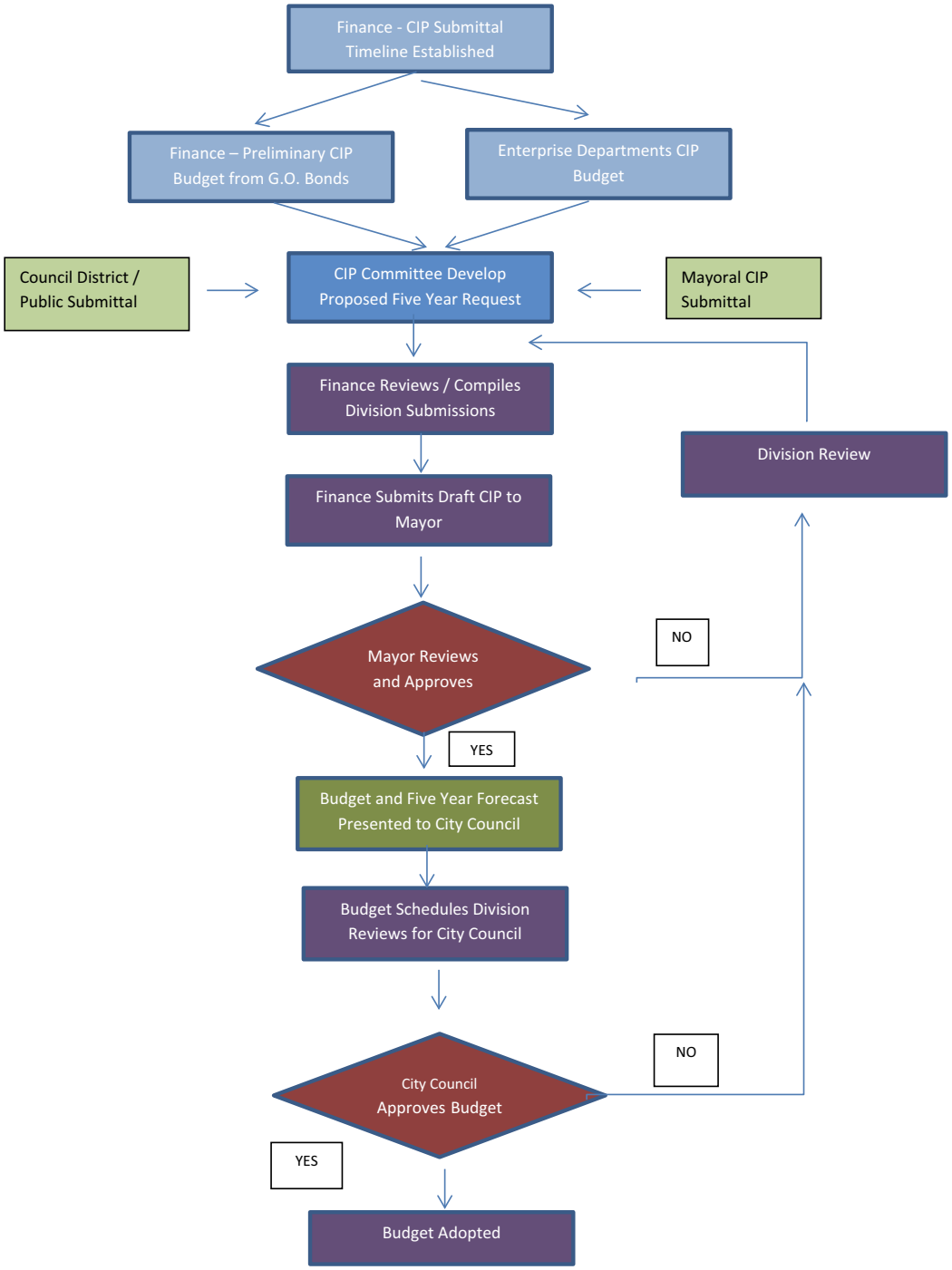
6 The Mayor's Office forwards the resolution to Council Records after the Council Committee recommendation(s) are made. The resolutions are then placed on the Council Agenda for consideration by the full Council on the following Tuesday.

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



MEMPHIS
SHELBY
COUNTY
TENNESSEE

RESOLUTION

WHEREAS, the Mayor submitted to the Council of the City of Memphis on April 16th 2019 a recommended Capital Acquisition Budget and a Capital Improvement Program for fiscal years 2020 through 2024; 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 expenditure 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 2020 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 2019 Capital Budget as carried forward dollars; and

WHEREAS, it is the intent of the Council and the Administration to affect 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 to carry forward in the fiscal year 2020 Capital

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 FY2020, 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 2020-2024 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 FY2020-FY2024 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 2020 allocations in the Capital Improvement Program be and are hereby adopted as the fiscal year 2020 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 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 2020 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 2020 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 2019 projects.

BE IT FURTHER RESOLVED, that upon the completion/bond release of any authorized project, any unencumbered balance on projects completed in FY2020 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 carried forward in the fiscal year 2020 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 2020 Capital Construction 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 $9,500,560 for the acquisition of vehicles and equipment as set forth in the fiscal year 2020 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 2020 Capital Construction Budget all appropriations and only those allocations that have been carried forward from the fiscal year 2019 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.

_____
Chairman of Council

ATTEST:

_____
Comptroller

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

Date JUN 0 4 2019

Valerie C. Snyder
Deputy Comptroller-Council Records

4

FY 2020 CIP Resolution
APPENDIX A

Division	Project Number	Project Name	Funding/Allocation
ENGINEERING	EN01067	HSIP Cover Line	$150,000
	EN01096	LED Traffic Signal Replacement	$750,000
	EN20100	Traffic Signals	$750,000
	EN20200	Traffic Speed Humps Cover Line	$1,250,000
	EN20300	Urban Art	$400,000
		Engineering Subtotal	**$3,300,000**
FIRE SERVICES	FS02029	Fire Station 5 & Headquarters	$3,000,000
	FS02031	Fire Station 1	$2,000,000
	FS04012	Personal Protective Equipment	$3,612,990
	FS20100	Fire Station Repair Cover Line	$750,000
		Fire Services Subtotal	**$9,362,990**
GENERAL SERVICES	GS01032	Walter Simmons Fleet & Fire App	$10,000,000
	GS0220A-H	City Wide Fleet Acquisitions	$9,500,560
	GS20100	Major Mod (Property Maint)	$3,673,750
		General Services Subtotal	**$23,174,310**
HCD	CD01030	MHA-Foote Future Hope VI	$6,000,000
		HCD Subtotal	**$6,000,000**
INFORMATION SERVICES	IS01081	Data Center Relocation	$500,000
	IS01082	Treasury Tax System	$2,250,000
	IS01083	Desktop & Application Infrastructure Upgrade	$500,000
	IS01084	Network Infrastructure Upgrade	$500,000
		Information Services Subtotal	**$3,750,000**
LIBRARY SERVICES	LI01030	New Frayser Library	$3,875,000
	LI01031	Raleigh Branch Library	$1,850,000
	LI01032	Cossitt Library Public Service Technology	$50,000
		Library Services Subtotal	**$5,775,000**
MATA	GA03007	Fixed Route Bus	$360,000
	GA03011	Paratransit Vehicles	$50,000

FY 2020 CIP Resolution (Continued)
APPENDIX A

Division	Project Number	Project Name	Funding/Allocation
	GA03022	Advanced Public Trans System	$860,000
	GA03023	Operations/Maint Facility	$73,500
	GA03024	Rail Facility Improvements	$165,000
	GA03025	Bus Facility Improvements	$460,000
	GA03026	Rail Vehicles	$270,000
		MATA Subtotal	**$2,238,500**
PARKS	PK03004	Tennis Major Maintenance	$750,000
	PK09002	Zoo Major Maintenance	$1,050,000
	PK20100	Parks Cover Line	$2,000,000
		Parks Subtotal	**$3,800,000**
POLICE	PD02013	Police Academy Renovations	$799,200
	PD04025	Radio System Upgrade	$5,000,000
	PD04029	Radio Maintenance Rehabilitation	$1,000,000
	PD04030	Raleigh Springs Project-Police Building	$1,000,000
		Police Subtotal	**$7,799,200**
PUBLIC WORKS	PW20200	Sidewalk Replace Various Cover Line	$500,000
	PW20100	Asphalt /Paving Cover Line	$19,500,000
	PW20300	ADA Curb Ramp Cover Line	$1,000,000
	PW20400	Bridge Repair Cover Line	$800,000
		Public Works Subtotal	**$21,800,000**
		GRAND TOTAL	**$87,000,000**

CIP SUMMARY

City Wide Summary

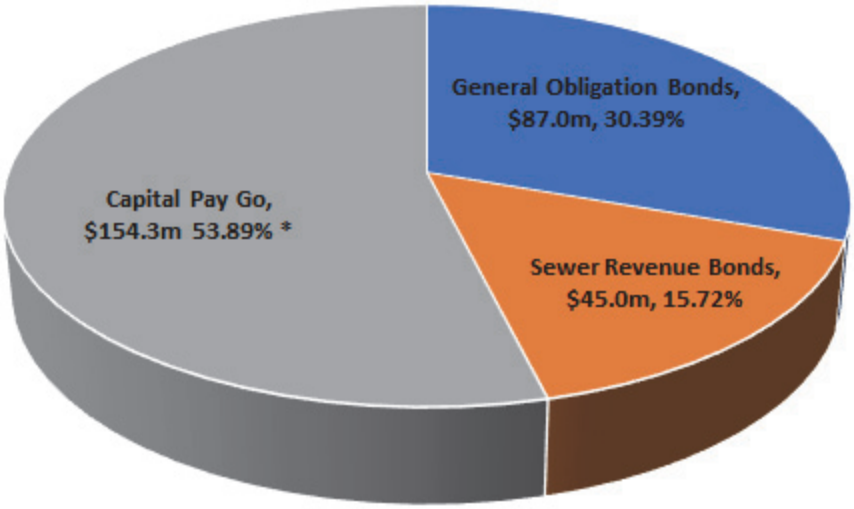
This section presents a summary of all active Capital Improvement Program projects throughout the City of Memphis.

City Wide Summary by Category

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	220,147,124	154,300,000	120,350,000	97,100,000	82,350,000	75,150,000	749,397,124
Federal Grants CIP	151,807,055	0	0	0	0	0	151,807,055
General Obligation Bonds	28,489,670	87,000,000	80,905,614	63,920,785	51,456,487	49,812,074	361,584,630
Local Other CIP	1,914,759	0	0	0	0	0	1,914,759
Operating Transfers In	44,300	0	0	0	0	0	44,300
Property Sales Proceeds	4,000,000	0	0	0	0	0	4,000,000
Sewer Revenue Bonds	0	45,000,000	50,000,000	35,000,000	0	0	130,000,000
State Grants All	712,000	0	0	0	0	0	712,000
Total Revenues	**407,114,908**	**286,300,000**	**251,255,614**	**196,020,785**	**133,806,487**	**124,962,074**	**1,399,459,868**
EXPENDITURE TYPES							
Architecture and Engineering	197,077,111	109,674,700	102,007,200	68,229,180	33,822,200	34,794,240	545,604,631
Contract Construction	188,340,674	144,922,750	132,352,614	123,022,000	94,712,000	86,562,000	769,912,038
Furniture Fixture Equipment	1,187,750	3,634,000	2,765,000	1,221,880	1,726,000	953,160	11,487,790
Information Technology	1,532,813	10,230,000	9,100,000	921,880	1,226,000	223,160	23,233,853
Land Acquisition	18,452,560	1,410,000	560,000	560,000	310,000	310,000	21,602,560
Land Development	0	250,000	0	0	0	0	250,000
Other Cost	524,000	6,677,990	4,470,800	2,065,845	2,010,287	2,119,514	17,868,436
Vehicles CAP	0	9,500,560	0	0	0	0	9,500,560
Total Expenditures	**407,114,908**	**286,300,000**	**251,255,614**	**196,020,785**	**133,806,487**	**124,962,074**	**1,399,459,868**

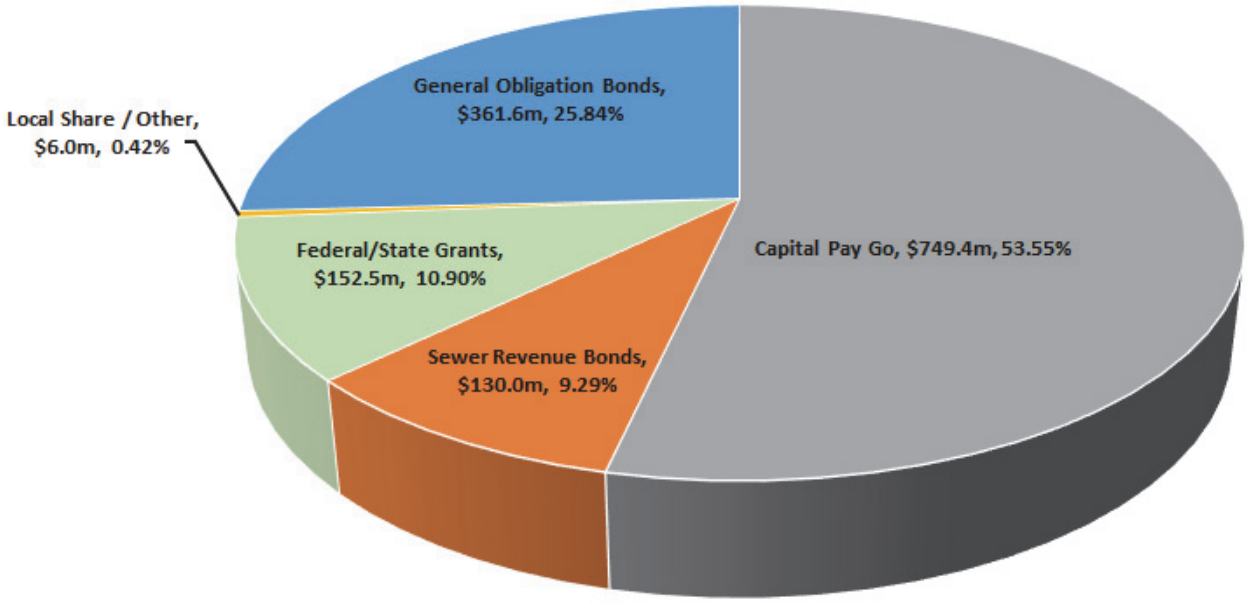
CAPITAL IMPROVEMENT PROGRAM

WHERE THE MONEY COMES FROM



* *Capital Pay Go - Sewer Fund $133.5m*
Capital Pay Go - Storm Water Fund $ 20.8m

FY 2020 Budget $286,300,000



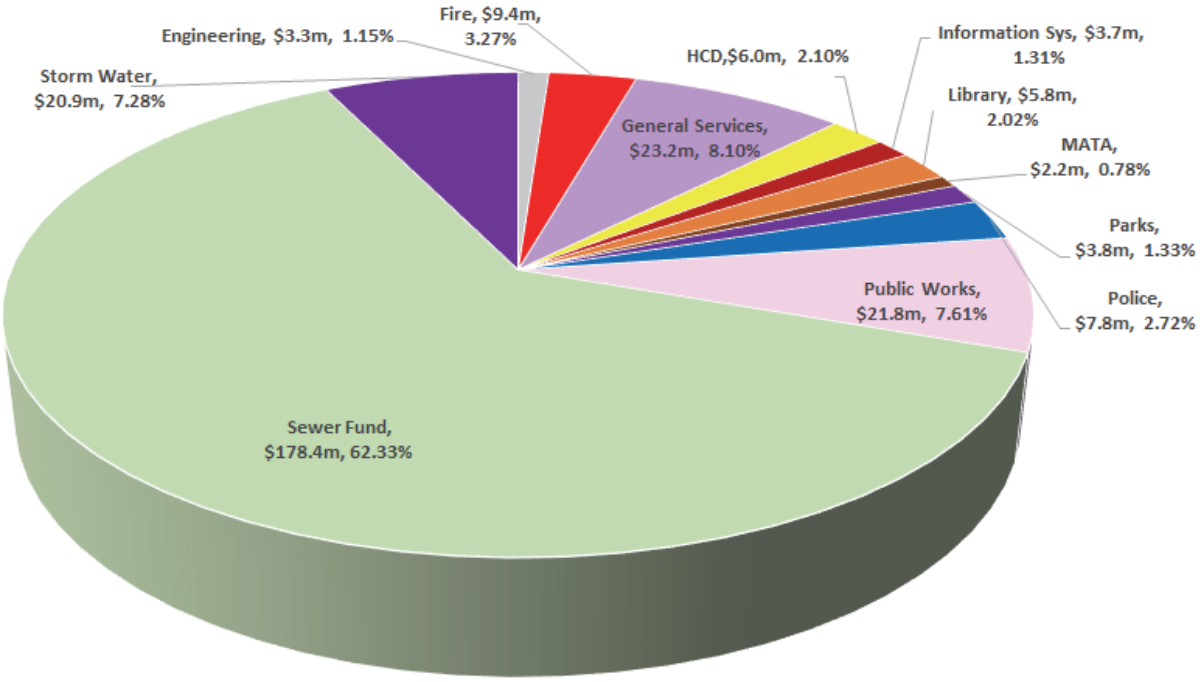
FY 2020 - 2024 Programs $1,399,459,868

Includes Carryforward Allocation

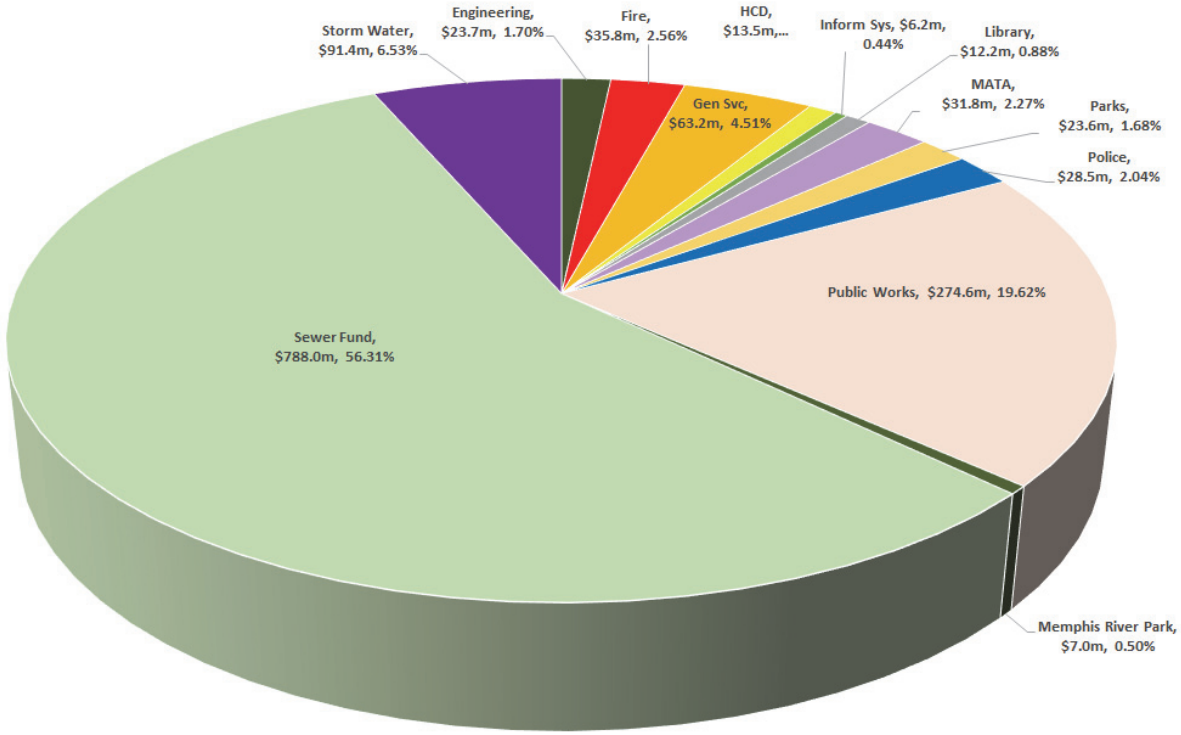
City Wide Summary by Division

Division	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
City Engineer	5,581,845	3,300,000	4,460,000	4,460,000	2,960,000	2,960,000	23,721,845
Executive	0	0	0	0	0	0	0
Fire Services	4,120,000	9,362,990	12,873,614	3,220,545	3,037,487	3,229,514	35,844,150
General Services	0	23,174,310	10,000,000	10,000,000	10,000,000	10,000,000	63,174,310
Housing and Community Development	1,500,000	6,000,000	6,000,000	0	0	0	13,500,000
Information Services	0	3,750,000	1,250,000	700,000	500,000	0	6,200,000
Library Services	100,000	5,775,000	6,295,000	0	0	0	12,170,000
MATA	2,291,750	2,238,500	5,327,000	7,882,000	7,157,000	6,897,000	31,793,250
Memphis River Park	7,022,218	0	0	0	0	0	7,022,218
Parks Services	466,034	3,800,000	5,000,000	7,900,000	3,350,000	3,030,000	23,546,034
Police Services	2,300,681	7,799,200	7,400,000	7,458,240	2,152,000	1,395,560	28,505,681
Public Works	163,585,257	21,800,000	22,300,000	22,300,000	22,300,000	22,300,000	274,585,257
Sewer Fund	218,025,731	178,450,000	150,750,000	115,750,000	66,000,000	59,000,000	787,975,731
Storm Water	2,121,393	20,850,000	19,600,000	16,350,000	16,350,000	16,150,000	91,421,393
Total	**407,114,908**	**286,300,000**	**251,255,614**	**196,020,785**	**133,806,487**	**124,962,074**	**1,399,459,868**

CAPITAL IMPROVEMENT PROGRAM
USE OF FUNDS



FY 2020 Budget $286,300,000



FY 2020 - 2024 Programs $1,399,459,868

Includes Carryforward Allocation

FY2020 Capital Improvement Budget Summary

Project Number	Project Name	Carry Forward	FY 2020	Total FY 2020
CITY ENGINEER				
EN01026	Medical CTR Streetscape	5,212,830	0	5,212,830
EN01036	STP Pedestrian Routes	155,062	0	155,062
EN01067	HSIP Cover Line	213,953	150,000	363,953
EN01096	LED Traffic Signal Replacement	0	750,000	750,000
EN20100	Traffic Signals 2020	0	750,000	750,000
EN20200	Traffic Calming Devices 2020	0	1,250,000	1,250,000
EN20300	Urban Art FY20	0	400,000	400,000
	Total City Engineer	**5,581,845**	**3,300,000**	**8,881,845**
FIRE SERVICES				
FS02011	Replace Fire Station #43	4,000,000	0	4,000,000
FS02029	FS5 Construction	0	3,000,000	3,000,000
FS02031	FS1 Construction	0	2,000,000	2,000,000
FS02032	EMA Sirens	120,000	0	120,000
FS04012	Personal Protective Equipment	0	3,612,990	3,612,990
FS20100	FY20 Fire Station Repair Cover	0	750,000	750,000
	Total Fire Services	**4,120,000**	**9,362,990**	**13,482,990**
GENERAL SERVICES				
GS20100	FY20 Major Modification	0	3,673,750	3,673,750
GS01032	CoMEM Phase II	0	10,000,000	10,000,000
GS0220A	FY20 CAQ POLICE	0	2,925,948	2,925,948
GS0220B	FY20 CAQ ENGINEERING	0	447,500	447,500
GS0220C	FY20 CAQ PUBLIC WORKS	0	449,000	449,000
GS0220D	FY20 CAQ PW-STREET MNTC	0	568,700	568,700
GS0220E	FY20 CAQ EXEC (ANIMAL SERVICES)	0	66,971	66,971
GS0220F	FY20 CAQ FIRE	0	4,467,573	4,467,573
GS0220G	FY20 CAQ GENERAL SERVICES	0	504,368	504,368
GS0220H	FY20 CAQ INFO SERVICES	0	32,500	32,500
GS0220I	FY20 CAQ LIBRARY	0	38,000	38,000
	Total General Services	**0**	**23,174,310**	**23,174,310**
HOUSING AND COMMUNITY DEVELOPMENT				
CD01030	MHA-Foote Future Hope VI	0	6,000,000	6,000,000
CD01097	Klondike Smokey City Initiat	1,500,000	0	1,500,000
	Total Housing and Community Development	**1,500,000**	**6,000,000**	**7,500,000**
INFORMATION SERVICES				
IS01081	Data Center Relocation	0	500,000	500,000
IS01082	Treasury Tax System	0	2,250,000	2,250,000
IS01083	Desktop & App Infrastructure	0	500,000	500,000

FY2020 Capital Improvement Budget Summary

Project Number	Project Name	Carry Forward	FY 2020	Total FY 2020
IS01084	Network Infrastructure Upgrade	0	500,000	500,000
	Total Information Services	**0**	**3,750,000**	**3,750,000**
LIBRARY SERVICES				
LI01030	New Frayser Library	100,000	3,875,000	3,975,000
LI01031	New Raleigh Library	0	1,850,000	1,850,000
LI01032	Technology For Cossitt Library	0	50,000	50,000
	Total Library Services	**100,000**	**5,775,000**	**5,875,000**
MATA				
GA03007	MATA-Bus Replacement	0	360,000	360,000
GA03011	MATA-Paratransit Bus	841,750	50,000	891,750
GA03022	MATA-Adv Public Transp System	0	860,000	860,000
GA03023	MATA-Operations/Maint Facility	1,450,000	73,500	1,523,500
GA03024	Rail Facility Improvements	0	165,000	165,000
GA03025	Bus Facility Improvements	0	460,000	460,000
GA03026	Rail Vehicles	0	270,000	270,000
	Total MATA	**2,291,750**	**2,238,500**	**4,530,250**
MEMPHIS RIVER PARK				
GA01004	Cobblestone Landing	7,022,218	0	7,022,218
	Total Memphis River Park	**7,022,218**	**0**	**7,022,218**
PARKS SERVICES				
PK03004	Tennis Major Maintenance	0	750,000	750,000
PK09002	Zoo Major Maintenance & Others	0	550,000	550,000
PK20100	Park Coverline	0	2,500,000	2,500,000
PK01030	Whitehaven CC Improvements	350,000	0	350,000
PK07012	Greenway Improvements	116,034	0	116,034
	Total Parks Services	**466,034**	**3,800,000**	**4,266,034**
POLICE SERVICES				
PD02013	FY18 Police Academy Renov	1,100,000	799,200	1,899,200
PD02014	FY18 Precinct Renovations	117,868	0	117,868
PD04022	In-Car Video/GPS	1,082,813	0	1,082,813
PD04025	Radio System Upgrade	0	5,000,000	5,000,000
PD04029	Radio Maintenance Rehab Proj	0	1,000,000	1,000,000
PD04030	Raleigh Springs Police Bldg	0	1,000,000	1,000,000
	Total Police Services	**2,300,681**	**7,799,200**	**10,099,881**
PUBLIC WORKS				
PW20100	Asphalt/Paving COVERLINE	0	19,500,000	19,500,000
PW20200	Replace Various Sidewalks	0	500,000	500,000
PW20300	ADA Curb Ramp Cover Line	0	1,000,000	1,000,000
PW20400	Bridge Repair Cover Line	0	800,000	800,000

FY2020 Capital Improvement Budget Summary

Project Number	Project Name	Carry Forward	FY 2020	Total FY 2020
PW01056	Holmes-Millbranch to East	14,911,280	0	14,911,280
PW01064	Elvis Presley/Shelby/Winchester	11,341,492	0	11,341,492
PW01179	Holmes Road East Malone-Lamar	14,612,760	0	14,612,760
PW01245	STP Bike/Ped Group	5,695,758	0	5,695,758
PW01253	Repair 14 Bridges Sam Cooper	3,058,500	0	3,058,500
PW01257	Shelby Farms Greenline Trail	4,741,085	0	4,741,085
PW01260	Sandbrook Realignment	225,158	0	225,158
PW01262	Patterson Realignment	2,004,000	0	2,004,000
PW01277	Poplar-Front to Bellevue	7,636,577	0	7,636,577
PW01278	Poplar-Yates to I-240	7,655,368	0	7,655,368
PW01280	Union Ave-Pauline to Flicker	2,400,000	0	2,400,000
PW01284	Shelby Dr-Paul Lowery to Weaver	83,700,000	0	83,700,000
PW04103	Walker Ave. Streetscape Ph. 2	583,587	0	583,587
PW04117	Old Melrose Site Rehab	500,000	0	500,000
PW04118	Harbor Avenue Repaving	3,805,000	0	3,805,000
PW04119	STBG Group 1 Resurfacing	304,182	0	304,182
PW04120	STBG Group 2 Resurfacing	410,510	0	410,510
	Total Public Works	**163,585,257**	**21,800,000**	**185,385,257**
SEWER FUND				
SW20200	FY'20 Rehab Existing Cover Line	0	29,750,000	29,750,000
SW05001	Sewer Assessment and Rehab	76,958,409	51,500,000	128,458,409
SW02033	South Plant Expansion	102,180,523	55,000,000	157,180,523
SW04007	Environmental Maint Relocation	10,689,811	600,000	11,289,811
SW04009	Stiles Plant Modification	6,696,988	9,600,000	16,296,988
SW04011	Stiles WWTF Biosolids Upgrades	0	15,000,000	15,000,000
SW20300	FY'20 Svc Unsewered Cover Line	0	1,850,000	1,850,000
SW20100	FY'20 Misc Sub Outfalls Cover	0	3,150,000	3,150,000
SW02006	Sludge Disp/Earth Complex	700,000	5,000,000	5,700,000
SW02011	Covered Anaerobic Lagoon	20,800,000	7,000,000	27,800,000
	Total Sewer Fund	**218,025,731**	**178,450,000**	**396,475,731**
STORM WATER				
ST02001	Design - ST Cover Line	1,021,575	5,550,000	6,571,575
ST03205	Drainage - ST Cover Line	1,052,193	7,500,000	8,552,193
ST03207	Flood Control - ST Cover Line	47,625	3,850,000	3,897,625
ST03211	Curb & Gutter Misc Loc	0	500,000	500,000
ST03214	Flood Mitgn Land Acq Cover Line	0	350,000	350,000
ST03215	HUD Resiliency MOU	0	2,000,000	2,000,000
ST03216	Bridge Repair ST	0	500,000	500,000
ST03217	Bartlett Rd/Fletcher - Storm	0	600,000	600,000
	Total Storm Water	**2,121,393**	**20,850,000**	**22,971,393**
	GRAND TOTAL FY 2020	**407,114,908**	**286,300,000**	**693,414,908**

FY2020 Capital Acquisition Summary

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
ENGINEERING - GS0220B					
Signal Maintenance	Bucket Truck	2	$175,000	$350,000	
Traffic Engineering (Parking)	Mid-SUV	1	$32,500	$32,500	
Signal Maintenance	Mid-SUV	1	$32,500	$32,500	
Signs and Markings	Mid-SUV	1	$32,500	$32,500	
Total Engineering					**$447,500**
EXECUTIVE DIVISION - GS0220E					
Animal Services	Animal Services Vehicle	1	$66,970	$66,970	
Total Executive Division					**$66,970**
FIRE - GS0220F					
Suppression	Fire Engine	2	$766,300	$1,532,600	
Suppression	Aerial Ladder Truck	1	$1,235,373	$1,235,373	
Emergency	Ambulances	5	$266,000	$1,330,000	
Suppression	Full Size SUV	8	$46,200	$369,600	
Total Fire					**$4,467,573**
GENERAL SERVICES - GS0220G					
Property Maintenance	3/4 Ton Cargo van w/Bins & Ladder Racks	1	$38,000	$38,000	
Property Maintenance	KUV Van W/Tool box	1	$38,400	$38,400	
GS - Ground Maintenance	Landscape Crew Cab Trucks	2	$67,000	$134,000	
GS - Ground Maintenance	Class 8 Truck	1	$85,000	$85,000	
GS - Ground Maintenance	3/4 Ton 4X4 Crew Cab LWB	1	$31,968	$31,968	
GS - Ground Maintenance	Tandem Dump Truck	1	$134,000	$134,000	
GS - Ground Maintenance	3/4 Ton 4X4 Crew Cab LWB	1	$43,000	$43,000	
Total General Services					**$504,368**
INFORMATION SYSTEMS - GS0220H					
Information Systems	Mid-SUV	1	$32,500	$32,500	
Total Information Systems					**$32,500**
LIBRARY - GS0220I					
Library	15 Passenger	1	$38,000	$38,000	
Total Library					**$38,000**

FY2020 Capital Acquisition Summary

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
POLICE - GS0220A					
Patrol	Marked Vehicles	50	$34,145	$1,707,250	
Patrol - Lt	Marked Lt. - Vehicles	9	$31,300	$281,700	
Command	Unmarked Command Vehicles	5	$29,700	$148,500	
Bureaus	Unmarked Bureau Vehicles (4CyL)	16	$24,000	$384,000	
PST	Unmarked Bureau Vehicles (4CyL)	5	$27,500	$137,500	
K-9	Harley Davidson	3	$33,000	$99,000	
Equipment Officer	Executive Car	1	$38,000	$38,000	
ADMIN	Black Tahoe	2	$44,500	$89,000	
K-9	Durango Pursuit	1	$41,000	$41,000	
Total Police					**$2,925,950**
PUBLIC WORKS - GS0220C					
Code Enforcement	4 Cylinder Sedan	10	$24,000	$240,000	
Code Enforcement	1/2 4x4 Pick-Up Truck	3	$25,000	$75,000	
Environmental Enforcement	Landscape Crew Cab Truck	2	$67,000	$134,000	
PUBLIC WORKS - GS0220D					
Street Maintenance	Tandem Dump Truck	2	$134,900	$269,800	
Street Maintenance	33,000 lb GVW CC Dump w/Arrowboard	2	$96,000	$192,000	
Street Maintenance	1 Ton Crew Cab Dump w/Arrowboard	1	$74,900	$74,900	
Street Maintenance	3/4 Ton Crew Cab W/Arrowboard	1	$32,000	$32,000	
Total Public Works					**$1,017,700**
TOTAL ALL DIVISIONS					**$9,500,560**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	4,126,174	0
General Obligation Bonds	241,671	3,300,000
Local Other CIP	1,214,000	0
Total Revenues	**5,581,845**	**3,300,000**
EXPENDITURE TYPES		
Architecture and Engineering	335,737	450,000
Contract Construction	5,246,108	1,990,000
Furniture Fixture Equipment	0	450,000
Land Acquisition	0	10,000
Other Cost	0	400,000
Total Expenditures	**5,581,845**	**3,300,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	4,126,174	0	0	0	0	0	4,126,174
General Obligation Bonds	241,671	3,300,000	4,460,000	4,460,000	2,960,000	2,960,000	18,381,671
Local Other CIP	1,214,000	0	0	0	0	0	1,214,000
Total Revenues	**5,581,845**	**3,300,000**	**4,460,000**	**4,460,000**	**2,960,000**	**2,960,000**	**23,721,845**
EXPENDITURE TYPES							
Architecture and Engineering	335,737	450,000	550,000	550,000	550,000	550,000	2,985,737
Contract Construction	5,246,108	1,990,000	2,750,000	2,750,000	1,250,000	1,250,000	15,236,108
Furniture Fixture Equipment	0	450,000	700,000	700,000	700,000	700,000	3,250,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Other Cost	0	400,000	450,000	450,000	450,000	450,000	2,200,000
Total Expenditures	**5,581,845**	**3,300,000**	**4,460,000**	**4,460,000**	**2,960,000**	**2,960,000**	**23,721,845**

City Engineer • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	EN01026	Medical CTR Streetscape	5,212,830	0	0	0	0	0	5,212,830
2	EN01036	STP Pedestrian Routes	155,062	0	0	0	0	0	155,062
3	EN01067	HSIP Cover Line	213,953	150,000	150,000	150,000	150,000	150,000	963,953
4	EN01096	LED Traffic Signal Replacement	0	750,000	1,500,000	1,500,000	0	0	3,750,000
5	EN20100	Traffic Signals FY20	0	750,000	1,260,000	1,260,000	1,260,000	1,260,000	5,790,000
6	EN20200	Traffic Calming Devices FY20	0	1,250,000	1,100,000	1,100,000	1,100,000	1,100,000	5,650,000
7	EN20300	Urban Art FY20	0	400,000	450,000	450,000	450,000	450,000	2,200,000
		Total All Projects	**5,581,845**	**3,300,000**	**4,460,000**	**4,460,000**	**2,960,000**	**2,960,000**	**23,721,845**

Project Reference No. 1

Project Name Medical CTR Streetscape

Project Number	EN01026
Project Description/ Justification	This project provides a mechanism for the City to administer a federal grant awarded to the City to provide streetscape improvements in the medical center. All expenditures incurred shall be covered by the federal grant and local matching funds provided by the medical center and its tenants. This project should be completed by June 2021. The funds for this projects are being carried forward in accordance with the schedule for federal grant projects.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	3,998,830	0
Local Other CIP	1,214,000	0
Total Revenues	**5,212,830**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	242,830	0
Contract Construction	4,970,000	0
Total Expenditures	**5,212,830**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	3,998,830	0	0	0	0	0	3,998,830
Local Other CIP	1,214,000	0	0	0	0	0	1,214,000
Total Revenues	**5,212,830**	**0**	**0**	**0**	**0**	**0**	**5,212,830**
EXPENDITURE TYPES							
Architecture and Engineering	242,830	0	0	0	0	0	242,830
Contract Construction	4,970,000	0	0	0	0	0	4,970,000
Total Expenditures	**5,212,830**	**0**	**0**	**0**	**0**	**0**	**5,212,830**

Project Name STP Pedestrian Routes

Project Number	EN01036
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. This project should be completed by May 2020. The funds for this project are being carried forward in accordance with the schedule for federal grant projects.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	127,344	0
General Obligation Bonds	27,718	0
Total Revenues	**155,062**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	5,062	0
Contract Construction	150,000	0
Total Expenditures	**155,062**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	127,344	0	0	0	0	0	127,344
General Obligation Bonds	27,718	0	0	0	0	0	27,718
Total Revenues	**155,062**	**0**	**0**	**0**	**0**	**0**	**155,062**
EXPENDITURE TYPES							
Architecture and Engineering	5,062	0	0	0	0	0	5,062
Contract Construction	150,000	0	0	0	0	0	150,000
Total Expenditures	**155,062**	**0**	**0**	**0**	**0**	**0**	**155,062**

Project Reference No. 3

Project Name HSIP Cover Line

Project Number	EN01067
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. The funding allocated to this project in FY20 should be appropriated to active construction projects by June 2020.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	213,953	150,000
Total Revenues	**213,953**	**150,000**
EXPENDITURE TYPES		
Architecture and Engineering	87,845	150,000
Contract Construction	126,108	0
Total Expenditures	**213,953**	**150,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	213,953	150,000	150,000	150,000	150,000	150,000	963,953
Total Revenues	**213,953**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**	**963,953**
EXPENDITURE TYPES							
Architecture and Engineering	87,845	150,000	150,000	150,000	150,000	150,000	837,845
Contract Construction	126,108	0	0	0	0	0	126,108
Total Expenditures	**213,953**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**	**963,953**

Project Name LED Traffic Signal Replacement

Project Number	EN01096
Project Description/ Justification	This project is to replace LED modules in traffic signal heads on 641 signalized intersections in the City of Memphis. This project should be completed by December 2022.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	750,000
Total Revenues	**0**	**750,000**
EXPENDITURE TYPES		
Contract Construction	0	750,000
Total Expenditures	**0**	**750,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	750,000	1,500,000	1,500,000	0	0	3,750,000
Total Revenues	**0**	**750,000**	**1,500,000**	**1,500,000**	**0**	**0**	**3,750,000**
EXPENDITURE TYPES							
Contract Construction	0	750,000	1,500,000	1,500,000	0	0	3,750,000
Total Expenditures	**0**	**750,000**	**1,500,000**	**1,500,000**	**0**	**0**	**3,750,000**

Project Reference No. 5

Project Name Traffic Signals FY20

Project Number	EN20100
Project Description/ Justification	This project is used to purchase traffic signal 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. The funding allocated to this project in FY20 should be appropriated to active construction projects by June 2020.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	750,000
Total Revenues	**0**	**750,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	50,000
Contract Construction	0	240,000
Furniture Fixture Equipment	0	450,000
Land Acquisition	0	10,000
Total Expenditures	**0**	**750,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	750,000	1,260,000	1,260,000	1,260,000	1,260,000	5,790,000
Total Revenues	**0**	**750,000**	**1,260,000**	**1,260,000**	**1,260,000**	**1,260,000**	**5,790,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	50,000	50,000	50,000	50,000	50,000	250,000
Contract Construction	0	240,000	500,000	500,000	500,000	500,000	2,240,000
Furniture Fixture Equipment	0	450,000	700,000	700,000	700,000	700,000	3,250,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Total Expenditures	**0**	**750,000**	**1,260,000**	**1,260,000**	**1,260,000**	**1,260,000**	**5,790,000**

Project Name Traffic Calming Devices FY20

Project Number	EN20200
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. The funding allocated to this project in FY20 should be appropriated to the study, design, and build of speed hump locations by June 2020.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	1,250,000
Total Revenues	**0**	**1,250,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	250,000
Contract Construction	0	1,000,000
Total Expenditures	**0**	**1,250,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	1,250,000	1,100,000	1,100,000	1,100,000	1,100,000	5,650,000
Total Revenues	**0**	**1,250,000**	**1,100,000**	**1,100,000**	**1,100,000**	**1,100,000**	**5,650,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	250,000	350,000	350,000	350,000	350,000	1,650,000
Contract Construction	0	1,000,000	750,000	750,000	750,000	750,000	4,000,000
Total Expenditures	**0**	**1,250,000**	**1,100,000**	**1,100,000**	**1,100,000**	**1,100,000**	**5,650,000**

Project Reference No. 7

Project Name Urban Art FY20

Project Number	EN20300
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 Art 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. The funding allocated to this project in FY20 should be appropriated to active art installation projects by June 2020.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	400,000
Total Revenues	**0**	**400,000**
EXPENDITURE TYPES		
Other Cost	0	400,000
Total Expenditures	**0**	**400,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	400,000	450,000	450,000	450,000	450,000	2,200,000
Total Revenues	**0**	**400,000**	**450,000**	**450,000**	**450,000**	**450,000**	**2,200,000**
EXPENDITURE TYPES							
Other Cost	0	400,000	450,000	450,000	450,000	450,000	2,200,000
Total Expenditures	**0**	**400,000**	**450,000**	**450,000**	**450,000**	**450,000**	**2,200,000**

MEMPHIS
SHELBY
COUNTY
TENNESSEE

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	120,000	9,362,990
Property Sales Proceeds	4,000,000	0
Total Revenues	**4,120,000**	**9,362,990**
EXPENDITURE TYPES		
Architecture and Engineering	0	143,000
Contract Construction	4,000,000	5,547,000
Furniture Fixture Equipment	0	30,000
Information Technology	0	30,000
Other Cost	120,000	3,612,990
Total Expenditures	**4,120,000**	**9,362,990**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	120,000	9,362,990	12,873,614	3,220,545	3,037,487	3,229,514	31,844,150
Property Sales Proceeds	4,000,000	0	0	0	0	0	4,000,000
Total Revenues	**4,120,000**	**9,362,990**	**12,873,614**	**3,220,545**	**3,037,487**	**3,229,514**	**35,844,150**
EXPENDITURE TYPES							
Architecture and Engineering	0	143,000	222,200	204,700	202,200	330,000	1,102,100
Contract Construction	4,000,000	5,547,000	10,282,614	2,222,000	2,047,000	2,022,000	26,120,614
Furniture Fixture Equipment	0	30,000	765,000	30,000	50,000	50,000	925,000
Information Technology	0	30,000	830,000	30,000	50,000	50,000	990,000
Other Cost	120,000	3,612,990	773,800	733,845	688,287	777,514	6,706,436
Total Expenditures	**4,120,000**	**9,362,990**	**12,873,614**	**3,220,545**	**3,037,487**	**3,229,514**	**35,844,150**

Fire Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	FS02011	Replace Fire Station #43	4,000,000	0	0	0	0	0	4,000,000
2	FS02029	FS5 Construction	0	3,000,000	6,846,982	0	0	0	9,846,982
3	FS02031	FS1 Construction	0	2,000,000	3,540,632	0	0	0	5,540,632
4	FS02032	EMA Sirens	120,000	0	150,600	126,400	127,200	153,000	677,200
5	FS04012	Personal Protective Equipment	0	3,612,990	623,200	607,445	561,087	624,514	6,029,236
6	FS20100	FY20 Fire Station Repair Cover	0	750,000	1,712,200	2,486,700	2,349,200	2,452,000	9,750,100
		Total All Projects	**4,120,000**	**9,362,990**	**12,873,614**	**3,220,545**	**3,037,487**	**3,229,514**	**35,844,150**

Project Reference No. 1

Project Name Replace Fire Station #43

Project Number	FS02011
Project Description/ Justification	This request is to fund the replacement of Fire Station 43, which was built in 1973. The building cannot be economically upgraded to accommodate ADA or gender separation. This project is estimated to be completed by December 2021.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Property Sales Proceeds	4,000,000	0
Total Revenues	**4,000,000**	**0**
EXPENDITURE TYPES		
Contract Construction	4,000,000	0
Total Expenditures	**4,000,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Property Sales Proceeds	4,000,000	0	0	0	0	0	4,000,000
Total Revenues	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**4,000,000**
EXPENDITURE TYPES							
Contract Construction	4,000,000	0	0	0	0	0	4,000,000
Total Expenditures	**4,000,000**	**0**	**0**	**0**	**0**	**0**	**4,000,000**

Project Name FS5 Construction

Project Number	FS02029
Project Description/ Justification	This request is to fund the relocation of Fire Station No. 5 and the Fire Administration, presently located at Front and Union, due to Riverfront Development plans. This project is estimated to be completed by June 30, 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	3,000,000
Total Revenues	**0**	**3,000,000**
EXPENDITURE TYPES		
Contract Construction	0	3,000,000
Total Expenditures	**0**	**3,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	3,000,000	6,846,982	0	0	0	9,846,982
Total Revenues	**0**	**3,000,000**	**6,846,982**	**0**	**0**	**0**	**9,846,982**
EXPENDITURE TYPES							
Contract Construction	0	3,000,000	5,846,982	0	0	0	8,846,982
Furniture Fixture Equipment	0	0	500,000	0	0	0	500,000
Information Technology	0	0	500,000	0	0	0	500,000
Total Expenditures	**0**	**3,000,000**	**6,846,982**	**0**	**0**	**0**	**9,846,982**

Project Reference No. 3

Project Name FS1 Construction

Project Number	FS02031
Project Description/ Justification	This request is to fund the relocation of Fire Station 1 presently on Jackson Avenue and Fire Station No. 6 located on Thomas Street to one combined station on Chelsea Avenue between Fourth and Fifth Streets. This project is estimated to be completed by December 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	2,000,000
Total Revenues	**0**	**2,000,000**
EXPENDITURE TYPES		
Contract Construction	0	2,000,000
Total Expenditures	**0**	**2,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	2,000,000	3,540,632	0	0	0	5,540,632
Total Revenues	**0**	**2,000,000**	**3,540,632**	**0**	**0**	**0**	**5,540,632**
EXPENDITURE TYPES							
Contract Construction	0	2,000,000	3,005,632	0	0	0	5,005,632
Furniture Fixture Equipment	0	0	235,000	0	0	0	235,000
Information Technology	0	0	300,000	0	0	0	300,000
Total Expenditures	**0**	**2,000,000**	**3,540,632**	**0**	**0**	**0**	**5,540,632**

Project Name EMA Sirens

Project Number	FS02032
Project Description/ Justification	This project is to fund warning sirens which are utilized during inclement weather emergencies to alert citizens of potential hazardous conditions. This is an ongoing project each fiscal year. These projects are estimated to be completed by June 30 of each year.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	120,000	0
Total Revenues	**120,000**	**0**
EXPENDITURE TYPES		
Other Cost	120,000	0
Total Expenditures	**120,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	120,000	0	150,600	126,400	127,200	153,000	677,200
Total Revenues	**120,000**	**0**	**150,600**	**126,400**	**127,200**	**153,000**	**677,200**
EXPENDITURE TYPES							
Other Cost	120,000	0	150,600	126,400	127,200	153,000	677,200
Total Expenditures	**120,000**	**0**	**150,600**	**126,400**	**127,200**	**153,000**	**677,200**

Project Reference No. 5

Project Name Personal Protective Equipment

Project Number	FS04012
Project Description/ Justification	This project provides funds to replace turnout ensembles that have become unusable. This is the fire fighter's primary protection and is governed by National Fire Protection Association (NFPA-1971). It also completes the replacement of all self-contained breathing apparatus (SCBA) and is governed by National Fire Protection Association (NFPA-1981). This is an ongoing project each fiscal year. The projects are estimated to be completed by June 30 of each year.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	3,612,990
Total Revenues	**0**	**3,612,990**
EXPENDITURE TYPES		
Other Cost	0	3,612,990
Total Expenditures	**0**	**3,612,990**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	3,612,990	623,200	607,445	561,087	624,514	6,029,236
Total Revenues	**0**	**3,612,990**	**623,200**	**607,445**	**561,087**	**624,514**	**6,029,236**
EXPENDITURE TYPES							
Other Cost	0	3,612,990	623,200	607,445	561,087	624,514	6,029,236
Total Expenditures	**0**	**3,612,990**	**623,200**	**607,445**	**561,087**	**624,514**	**6,029,236**

Project Name FY20 Fire Station Repair Cover

Project Number	FS20100
Project Description/ Justification	This project provides funds for major repair and renovations of facilities including floor replacement, HVAC, generators, and station improvements. Construction covers items beyond the scope of the General Services Division. This project is estimated to be completed by June 30, 2020.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	750,000
Total Revenues	**0**	**750,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	143,000
Contract Construction	0	547,000
Furniture Fixture Equipment	0	30,000
Information Technology	0	30,000
Total Expenditures	**0**	**750,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	750,000	1,712,200	2,486,700	2,349,200	2,452,000	9,750,100
Total Revenues	**0**	**750,000**	**1,712,200**	**2,486,700**	**2,349,200**	**2,452,000**	**9,750,100**
EXPENDITURE TYPES							
Architecture and Engineering	0	143,000	222,200	204,700	202,200	330,000	1,102,100
Contract Construction	0	547,000	1,430,000	2,222,000	2,047,000	2,022,000	8,268,000
Furniture Fixture Equipment	0	30,000	30,000	30,000	50,000	50,000	190,000
Information Technology	0	30,000	30,000	30,000	50,000	50,000	190,000
Total Expenditures	**0**	**750,000**	**1,712,200**	**2,486,700**	**2,349,200**	**2,452,000**	**9,750,100**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	23,174,310
Total Revenues	**0**	**23,174,310**
EXPENDITURE TYPES		
Architecture and Engineering	0	900,000
Contract Construction	0	12,773,750
Vehicles CAP	0	9,500,560
Total Expenditures	**0**	**23,174,310**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	23,174,310	10,000,000	10,000,000	10,000,000	10,000,000	63,174,310
Total Revenues	**0**	**23,174,310**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**63,174,310**
EXPENDITURE TYPES							
Architecture and Engineering	0	900,000	0	0	0	0	900,000
Contract Construction	0	12,773,750	10,000,000	10,000,000	10,000,000	10,000,000	52,773,750
Vehicles CAP	0	9,500,560	0	0	0	0	9,500,560
Total Expenditures	**0**	**23,174,310**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**63,174,310**

General Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	GS20100	FY20 Major Modification	0	3,673,750	0	0	0	0	3,673,750
2	GS01032	CoMEM Phase II	0	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
3	GS0220A	FY20 CAQ POLICE	0	2,925,948	0	0	0	0	2,925,948
4	GS0220B	FY20 CAQ ENGINEERING	0	447,500	0	0	0	0	447,500
5	GS0220C	FY20 CAQ PUBLIC WORKS	0	449,000	0	0	0	0	449,000
6	GS0220D	FY20 CAQ PW-STREET MAINT	0	568,700	0	0	0	0	568,700
7	GS0220E	FY20 CAQ EXEC (ANIMAL SERVICES)	0	66,971	0	0	0	0	66,971
8	GS0220F	FY20 CAQ FIRE	0	4,467,573	0	0	0	0	4,467,573
9	GS0220G	FY20 CAQ GENERAL SERVICES	0	504,368	0	0	0	0	504,368
10	GS0220H	FY20 CAQ INFO SERVICES	0	32,500	0	0	0	0	32,500
11	GS0220I	FY20 CAQ LIBRARY	0	38,000	0	0	0	0	38,000
		Total All Projects	**0**	**23,174,310**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**63,174,310**

Project Reference No. 1

Project Name FY20 Major Modification

Project Number	GS20100
Project Description/ Justification	This project provides funds from major, modifications, renovations and improvements to City facilities (other than City Hall). Repairs include city-wide asphalt, roofing, electrical, plumbing, carpentry and HVAC improvements.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	3,673,750
Total Revenues	**0**	**3,673,750**
EXPENDITURE TYPES		
Architecture and Engineering	0	900,000
Contract Construction	0	2,773,750
Total Expenditures	**0**	**3,673,750**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	3,673,750	0	0	0	0	3,673,750
Total Revenues	**0**	**3,673,750**	**0**	**0**	**0**	**0**	**3,673,750**
EXPENDITURE TYPES							
Architecture and Engineering	0	900,000	0	0	0	0	900,000
Contract Construction	0	2,773,750	0	0	0	0	2,773,750
Total Expenditures	**0**	**3,673,750**	**0**	**0**	**0**	**0**	**3,673,750**

Project Name CoMEM Phase II

Project Number	GS01032
Project Description/ Justification	This project will provide funds to complete the design phase for the Municipal Complex Phase II (former Walter Simmons).
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	10,000,000
Total Revenues	**0**	**10,000,000**
EXPENDITURE TYPES		
Contract Construction	0	10,000,000
Total Expenditures	**0**	**10,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
Total Revenues	**0**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**50,000,000**
EXPENDITURE TYPES							
Contract Construction	0	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
Total Expenditures	**0**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**10,000,000**	**50,000,000**

Project Reference No. 3

Project Name FY20 CAQ POLICE

Project Number	GS0220A
Project Description/ Justification	FY2020 Capital Acquisition - Police Services
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	2,925,948
Total Revenues	**0**	**2,925,948**
EXPENDITURE TYPES		
Vehicles CAP	0	2,925,948
Total Expenditures	**0**	**2,925,948**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	2,925,948	0	0	0	0	2,925,948
Total Revenues	**0**	**2,925,948**	**0**	**0**	**0**	**0**	**2,925,948**
EXPENDITURE TYPES							
Vehicles CAP	0	2,925,948	0	0	0	0	2,925,948
Total Expenditures	**0**	**2,925,948**	**0**	**0**	**0**	**0**	**2,925,948**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
POLICE - GS0220A					
Patrol	Marked Vehicles	50	$34,145	$1,707,250	
Patrol - Lt	Marked Lt. - Vehicles	9	$31,300	$281,700	
Command	Unmarked Command Vehicles	5	$29,700	$148,500	
Bureaus	Unmarked Bureau Vehicles (4CyL)	16	$24,000	$384,000	
PST	Unmarked Bureau Vehicles (4CyL)	5	$27,500	$137,500	
K-9	Harley Davidson	3	$33,000	$99,000	
Equipment Officer	Executive Car	1	$38,000	$38,000	
ADMIN	Black Tahoe	2	$44,500	$89,000	
K-9	Durango Pursuit	1	$41,000	$41,000	
Total Police					**$2,925,950**

Project Name FY20 CAQ ENGINEERING

Project Number	GS0220B
Project Description/ Justification	FY2020 Capital Acquisition - Engineering
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	447,500
Total Revenues	**0**	**447,500**
EXPENDITURE TYPES		
Vehicles CAP	0	447,500
Total Expenditures	**0**	**447,500**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	447,500	0	0	0	0	447,500
Total Revenues	**0**	**447,500**	**0**	**0**	**0**	**0**	**447,500**
EXPENDITURE TYPES							
Vehicles CAP	0	447,500	0	0	0	0	447,500
Total Expenditures	**0**	**447,500**	**0**	**0**	**0**	**0**	**447,500**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
ENGINEERING - GS0220B					
Signal Maintenance	Bucket Truck	2	$175,000	$350,000	
Traffic Engineering (Parking)	Mid-SUV	1	$32,500	$32,500	
Signal Maintenan+A9ce	Mid-SUV	1	$32,500	$32,500	
Signs and Markings	Mid-SUV	1	$32,500	$32,500	
Total Engineering					**$447,500**

Project Reference No. 5

Project Name FY20 CAQ PUBLIC WORKS

Project Number	GS0220C
Project Description/ Justification	FY2020 Capital Acquisition- Public Works
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	449,000
Total Revenues	**0**	**449,000**
EXPENDITURE TYPES		
Vehicles CAP	0	449,000
Total Expenditures	**0**	**449,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	449,000	0	0	0	0	449,000
Total Revenues	**0**	**449,000**	**0**	**0**	**0**	**0**	**449,000**
EXPENDITURE TYPES							
Vehicles CAP	0	449,000	0	0	0	0	449,000
Total Expenditures	**0**	**449,000**	**0**	**0**	**0**	**0**	**449,000**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
PUBLIC WORKS - GS0220C					
Code Enforcement	4-Cylinder Sedan	10	$24,000	$240,000	
Code Enforcement	1/2 4x4 Pick-Up Truck	3	$25,000	$75,000	
Environmental Enforcement	Landscape Crew Cab Truck	2	$67,000	$134,000	
Total Public Works					**$449,000**

Project Name FY20 CAQ PW-STREET MAINT

Project Number	GS0220D
Project Description/ Justification	FY2020 Capital Acquisition- PW-Street Maintenance
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	568,700
Total Revenues	**0**	**568,700**
EXPENDITURE TYPES		
Vehicles CAP	0	568,700
Total Expenditures	**0**	**568,700**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	568,700	0	0	0	0	568,700
Total Revenues	**0**	**568,700**	**0**	**0**	**0**	**0**	**568,700**
EXPENDITURE TYPES							
Vehicles CAP	0	568,700	0	0	0	0	568,700
Total Expenditures	**0**	**568,700**	**0**	**0**	**0**	**0**	**568,700**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
PUBLIC WORKS - GS0220D					
Street Maintenance	Tandem Dump Truck	2	$134,900	$269,800	
Street Maintenance	33,000 lb GVW CC Dump w/Arrowboard	2	$96,000	$192,000	
Street Maintenance	1 Ton Crew Cab Dump w/Arrowboard	1	$74,900	$74,900	
Street Maintenance	3/4 Ton Crew Cab W/Arrowboard	1	$32,000	$32,000	
Total Public Works					**$568,700**

Project Reference No. 7

Project Name FY20 CAQ EXEC (ANIMAL SERVICES)

Project Number	GS0220E
Project Description/ Justification	FY2020 Capital Acquisition- Executive-Animal Services
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	66,971
Total Revenues	**0**	**66,971**
EXPENDITURE TYPES		
Vehicles CAP	0	66,971
Total Expenditures	**0**	**66,971**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	66,971	0	0	0	0	66,971
Total Revenues	**0**	**66,971**	**0**	**0**	**0**	**0**	**66,971**
EXPENDITURE TYPES							
Vehicles CAP	0	66,971	0	0	0	0	66,971
Total Expenditures	**0**	**66,971**	**0**	**0**	**0**	**0**	**66,971**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
EXECUTIVE DIVISION - GS0220E					
Animal Services	Animal Service Vehicle	1	$66,970	$66,970	
Total Executive Division					**$66,970**

Project Name FY20 CAQ FIRE

Project Number	GS0220F
Project Description/ Justification	FY2020 Capital Acquisition- Fire Services
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	4,467,573
Total Revenues	**0**	**4,467,573**
EXPENDITURE TYPES		
Vehicles CAP	0	4,467,573
Total Expenditures	**0**	**4,467,573**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	4,467,573	0	0	0	0	4,467,573
Total Revenues	**0**	**4,467,573**	**0**	**0**	**0**	**0**	**4,467,573**
EXPENDITURE TYPES							
Vehicles CAP	0	4,467,573	0	0	0	0	4,467,573
Total Expenditures	**0**	**4,467,573**	**0**	**0**	**0**	**0**	**4,467,573**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
FIRE SERVICES - GS0220F					
Suppression	Fire Engine	2	$766,300	$1,532,600	
Suppression	Aerial Ladder Truck	1	$1,235,373	$1,235,373	
Emergency	Ambulances	5	$266,000	$1,330,000	
Suppression	Full Size SUV	8	$46,200	$369,600	
Total Fire					**$4,467,573**

Project Name FY20 CAQ GENERAL SERVICES

Project Number	GS0220G
Project Description/ Justification	FY2020 Capital Acquisition- General Services
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	504,368
Total Revenues	**0**	**504,368**
EXPENDITURE TYPES		
Vehicles CAP	0	504,368
Total Expenditures	**0**	**504,368**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	504,368	0	0	0	0	504,368
Total Revenues	**0**	**504,368**	**0**	**0**	**0**	**0**	**504,368**
EXPENDITURE TYPES							
Vehicles CAP	0	504,368	0	0	0	0	504,368
Total Expenditures	**0**	**504,368**	**0**	**0**	**0**	**0**	**504,368**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
GENERAL SERVICES - GS0220G					
Property Maintenance	3/4 Ton Cargo van w/Bins & Ladder Racks	1	$38,000	$38,000	
Property Maintenance	KUV Van W/Tool box	1	$38,400	$38,400	
GS - Ground Maintenance	Landscape Crew Cab Trucks	2	$67,000	$134,000	
GS - Ground Maintenance	Class 8 Truck	1	$85,000	$85,000	
GS - Ground Maintenance	3/4 Ton 4X4 Crew Cab LWB	1	$31,968	$31,968	
GS - Ground Maintenance	Tandem Dump Truck	1	$134,000	$134,000	
GS - Ground Maintenance	3/4 Ton 4X4 Crew Cab LWB	1	$43,000	$43,000	
Total General Services					**$504,368**

Project Name FY20 CAQ INFO SYSTEMS

Project Number	GS0220H
Project Description/ Justification	FY2020 Capital Acquisition- Information Systems
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	32,500
Total Revenues	**0**	**32,500**
EXPENDITURE TYPES		
Vehicles CAP	0	32,500
Total Expenditures	**0**	**32,500**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	32,500	0	0	0	0	32,500
Total Revenues	**0**	**32,500**	**0**	**0**	**0**	**0**	**32,500**
EXPENDITURE TYPES							
Vehicles CAP	0	32,500	0	0	0	0	32,500
Total Expenditures	**0**	**32,500**	**0**	**0**	**0**	**0**	**32,500**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
INFORMATION SYSTEMS - GS0220H					
Information Systems	Mid-SUV	1	$32,500	$32,500	
Total Information Systems					**$32,500**

Project Reference No. 11

Project Name FY20 CAQ LIBRARY

Project Number	GS0220I
Project Description/ Justification	FY2020 Capital Acquisition- Library Services
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	38,000
Total Revenues	**0**	**38,000**
EXPENDITURE TYPES		
Vehicles CAP	0	38,000
Total Expenditures	**0**	**38,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	38,000	0	0	0	0	38,000
Total Revenues	**0**	**38,000**	**0**	**0**	**0**	**0**	**38,000**
EXPENDITURE TYPES							
Vehicles CAP	0	38,000	0	0	0	0	38,000
Total Expenditures	**0**	**38,000**	**0**	**0**	**0**	**0**	**38,000**

FY2020 Capital Acquisition Detail

Division/Legal Level	Detailed Description	Units	Estimated Cost Per Unit	Total Cost - GO Bonds	Division Total
LIBRARY - GS0220I					
Library	15 Passenger	1	$38,000	$38,000	
Total Library					**$38,000**

MEMPHIS
SHELBY
COUNTY
TENNESSEE

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	1,500,000	6,000,000
Total Revenues	**1,500,000**	**6,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	180,000	0
Contract Construction	1,320,000	6,000,000
Total Expenditures	**1,500,000**	**6,000,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,500,000	6,000,000	6,000,000	0	0	0	13,500,000
Total Revenues	**1,500,000**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**13,500,000**
EXPENDITURE TYPES							
Architecture and Engineering	180,000	0	0	0	0	0	180,000
Contract Construction	1,320,000	6,000,000	6,000,000	0	0	0	13,320,000
Total Expenditures	**1,500,000**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**13,500,000**

Housing and Community Development • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	CD01030	MHA-Foote Future Hope VI	0	6,000,000	6,000,000	0	0	0	12,000,000
2	CD01097	Klondike Smokey City Initiative	1,500,000	0	0	0	0	0	1,500,000
		Total All Projects	**1,500,000**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**13,500,000**

Project Reference No. 1

Project Name MHA-Foote Future Hope VI

Project Number	CD01030
Project Description/ Justification	Redevelopment of the Foote Homes Public Housing site and the surrounding Choice Neighborhood Initiative (CNI) planning area (Beale Street/Union Ave. on the North; E.H. Crump Blvd. & Railroad ROW on the South; Walnut St. (East); and Kansas/Front St. to the West). Contractual commitment through 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	6,000,000
Total Revenues	**0**	**6,000,000**
EXPENDITURE TYPES		
Contract Construction	0	6,000,000
Total Expenditures	**0**	**6,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	6,000,000	6,000,000	0	0	0	12,000,000
Total Revenues	**0**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**12,000,000**
EXPENDITURE TYPES							
Contract Construction	0	6,000,000	6,000,000	0	0	0	12,000,000
Total Expenditures	**0**	**6,000,000**	**6,000,000**	**0**	**0**	**0**	**12,000,000**

Project Name Klondike Smokey City Initiative

Project Number	CD01097
Project Description/ Justification	The enhancement of the sidewalks, street, landscaping, and lighting along Jackson Avenue to encourage new investments, provide additional curbside parking, and calm traffic speeds. Neighborhood residents, business owners, and property owners will all benefit.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	1,500,000	0
Total Revenues	**1,500,000**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	180,000	0
Contract Construction	1,320,000	0
Total Expenditures	**1,500,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,500,000	0	0	0	0	0	1,500,000
Total Revenues	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**1,500,000**
EXPENDITURE TYPES							
Architecture and Engineering	180,000	0	0	0	0	0	180,000
Contract Construction	1,320,000	0	0	0	0	0	1,320,000
Total Expenditures	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**1,500,000**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	3,750,000
Total Revenues	**0**	**3,750,000**
EXPENDITURE TYPES		
Information Technology	0	3,750,000
Total Expenditures	**0**	**3,750,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	3,750,000	1,250,000	700,000	500,000	0	6,200,000
Total Revenues	**0**	**3,750,000**	**1,250,000**	**700,000**	**500,000**	**0**	**6,200,000**
EXPENDITURE TYPES							
Information Technology	0	3,750,000	1,250,000	700,000	500,000	0	6,200,000
Total Expenditures	**0**	**3,750,000**	**1,250,000**	**700,000**	**500,000**	**0**	**6,200,000**

Information Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	IS01081	Data Center Relocation	0	500,000	550,000	200,000	0	0	1,250,000
2	IS01082	Treasury Tax System	0	2,250,000	0	0	0	0	2,250,000
3	IS01083	Desktop & App Infrastructure	0	500,000	500,000	500,000	500,000	0	2,000,000
4	IS01084	Network Infrastructure Upgrade	0	500,000	200,000	0	0	0	700,000
		Total All Projects	**0**	**3,750,000**	**1,250,000**	**700,000**	**500,000**	**0**	**6,200,000**

Project Reference No. 1

Project Name Data Center Relocation

Project Number	IS01081
Project Description/ Justification	This project will provide funds to relocate the existing data center from City Hall to Central Library, which is a more efficient facility. Project began in FY19 and is scheduled for completion in FY22 at a total estimated cost of completion of $2,750,000, of which $1,500,000 was previously appropriated.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Information Technology	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	500,000	550,000	200,000	0	0	1,250,000
Total Revenues	**0**	**500,000**	**550,000**	**200,000**	**0**	**0**	**1,250,000**
EXPENDITURE TYPES							
Information Technology	0	500,000	550,000	200,000	0	0	1,250,000
Total Expenditures	**0**	**500,000**	**550,000**	**200,000**	**0**	**0**	**1,250,000**

Project Name Treasury Tax System

Project Number	IS01082
Project Description/ Justification	This project will provide funds to replace the obsolete Treasury Tax System and will be completed in FY21. Go Live is scheduled for January 2021. The total estimated cost of completion is $4,750,000, of which $2,500,000 was previously appropriated.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	2,250,000
Total Revenues	**0**	**2,250,000**
EXPENDITURE TYPES		
Information Technology	0	2,250,000
Total Expenditures	**0**	**2,250,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	2,250,000	0	0	0	0	2,250,000
Total Revenues	**0**	**2,250,000**	**0**	**0**	**0**	**0**	**2,250,000**
EXPENDITURE TYPES							
Information Technology	0	2,250,000	0	0	0	0	2,250,000
Total Expenditures	**0**	**2,250,000**	**0**	**0**	**0**	**0**	**2,250,000**

Project Reference No. 3

Project Name Desktop & App Infrastructure

Project Number	IS01083
Project Description/ Justification	This project will provide funds to replace obsolete desktop and application hardware and software. Project began in FY19 and is scheduled for completion in FY23 at an estimated cost of completion of $3,200,000, of which $1,200,000 was previously appropriated.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Information Technology	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	0	2,000,000
Total Revenues	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**0**	**2,000,000**
EXPENDITURE TYPES							
Information Technology	0	500,000	500,000	500,000	500,000	0	2,000,000
Total Expenditures	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**0**	**2,000,000**

Project Name Network Infrastructure Upgrade

Project Number	IS01084
Project Description/ Justification	This project will provide funds to upgrade obsolete network hardware and software. Project began in FY18 and is scheduled for completion in FY21 at an estimated cost of completion of $1,900,000, of which $1,200,000 was previously appropriated.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Information Technology	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	500,000	200,000	0	0	0	700,000
Total Revenues	**0**	**500,000**	**200,000**	**0**	**0**	**0**	**700,000**
EXPENDITURE TYPES							
Information Technology	0	500,000	200,000	0	0	0	700,000
Total Expenditures	**0**	**500,000**	**200,000**	**0**	**0**	**0**	**700,000**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	100,000	5,775,000
Total Revenues	**100,000**	**5,775,000**
EXPENDITURE TYPES		
Contract Construction	0	3,875,000
Furniture Fixture Equipment	0	1,000,000
Information Technology	0	400,000
Other Cost	100,000	500,000
Total Expenditures	**100,000**	**5,775,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	100,000	5,775,000	6,295,000	0	0	0	12,170,000
Total Revenues	**100,000**	**5,775,000**	**6,295,000**	**0**	**0**	**0**	**12,170,000**
EXPENDITURE TYPES							
Contract Construction	0	3,875,000	3,875,000	0	0	0	7,750,000
Furniture Fixture Equipment	0	1,000,000	1,000,000	0	0	0	2,000,000
Information Technology	0	400,000	420,000	0	0	0	820,000
Other Cost	100,000	500,000	1,000,000	0	0	0	1,600,000
Total Expenditures	**100,000**	**5,775,000**	**6,295,000**	**0**	**0**	**0**	**12,170,000**

Library Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	LI01030	New Frayser Library	100,000	3,875,000	6,295,000	0	0	0	10,270,000
2	LI01031	New Raleigh Library	0	1,850,000	0	0	0	0	1,850,000
3	LI01032	Technology For Cossitt Library	0	50,000	0	0	0	0	50,000
		Total All Projects	**100,000**	**5,775,000**	**6,295,000**	**0**	**0**	**0**	**12,170,000**

Project Reference No. 1

Project Name New Frayser Library

Project Number	LI01030
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 landlocked 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 • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	100,000	3,875,000
Total Revenues	**100,000**	**3,875,000**
EXPENDITURE TYPES		
Contract Construction	0	3,875,000
Other Cost	100,000	0
Total Expenditures	**100,000**	**3,875,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	100,000	3,875,000	6,295,000	0	0	0	10,270,000
Total Revenues	**100,000**	**3,875,000**	**6,295,000**	**0**	**0**	**0**	**10,270,000**
EXPENDITURE TYPES							
Contract Construction	0	3,875,000	3,875,000	0	0	0	7,750,000
Furniture Fixture Equipment	0	0	1,000,000	0	0	0	1,000,000
Information Technology	0	0	420,000	0	0	0	420,000
Other Cost	100,000	0	1,000,000	0	0	0	1,100,000
Total Expenditures	**100,000**	**3,875,000**	**6,295,000**	**0**	**0**	**0**	**10,270,000**

Project Name New Raleigh Library

Project Number	LI01031
Project Description/ Justification	This project will fund furniture, fixture and equipment, and technology for the new Raleigh Branch Library. This library is part of the Raleigh Redevelopment project.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	1,850,000
Total Revenues	**0**	**1,850,000**
EXPENDITURE TYPES		
Furniture Fixture Equipment	0	1,000,000
Information Technology	0	350,000
Other Cost	0	500,000
Total Expenditures	**0**	**1,850,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	1,850,000	0	0	0	0	1,850,000
Total Revenues	**0**	**1,850,000**	**0**	**0**	**0**	**0**	**1,850,000**
EXPENDITURE TYPES							
Furniture Fixture Equipment	0	1,000,000	0	0	0	0	1,000,000
Information Technology	0	350,000	0	0	0	0	350,000
Other Cost	0	500,000	0	0	0	0	500,000
Total Expenditures	**0**	**1,850,000**	**0**	**0**	**0**	**0**	**1,850,000**

Project Reference No. 3

Project Name Technology For Cossitt Library

Project Number	LI01032
Project Description/ Justification	This project will provide funds to upgrade the technology at the Cossitt Library.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	50,000
Total Revenues	**0**	**50,000**
EXPENDITURE TYPES		
Information Technology	0	50,000
Total Expenditures	**0**	**50,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	50,000	0	0	0	0	50,000
Total Revenues	**0**	**50,000**	**0**	**0**	**0**	**0**	**50,000**
EXPENDITURE TYPES							
Information Technology	0	50,000	0	0	0	0	50,000
Total Expenditures	**0**	**50,000**	**0**	**0**	**0**	**0**	**50,000**

MEMPHIS
SHELBY
COUNTY
TENNESSEE

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	2,291,750	2,238,500
Total Revenues	**2,291,750**	**2,238,500**
EXPENDITURE TYPES		
Architecture and Engineering	0	73,500
Contract Construction	1,450,000	0
Furniture Fixture Equipment	537,750	0
Other Cost	304,000	2,165,000
Total Expenditures	**2,291,750**	**2,238,500**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	2,291,750	2,238,500	5,327,000	7,882,000	7,157,000	6,897,000	31,793,250
Total Revenues	**2,291,750**	**2,238,500**	**5,327,000**	**7,882,000**	**7,157,000**	**6,897,000**	**31,792,250**
EXPENDITURE TYPES							
Architecture and Engineering	0	73,500	1,260,000	0	0	0	1,333,500
Contract Construction	1,450,000	0	1,820,000	7,000,000	6,285,000	6,005,000	22,560,000
Furniture Fixture Equipment	537,750	0	0	0	0	0	537,750
Other Cost	304,000	2,165,000	2,247,000	882,000	872,000	892,000	7,362,000
Total Expenditures	**2,291,750**	**2,238,500**	**5,327,000**	**7,882,000**	**7,157,000**	**6,897,000**	**31,793,250**

MATA • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	GA03007	MATA-Bus Replacement	0	360,000	360,000	360,000	360,000	360,000	1,800,000
2	GA03011	MATA-Paratransit Bus	841,750	50,000	50,000	65,000	65,000	65,000	1,136,750
3	GA03022	MATA-Adv Public Trans System	0	860,000	600,000	200,000	200,000	200,000	2,060,000
4	GA03023	MATA-Operations/Maint Facility	1,450,000	73,500	1,200,000	4,200,000	4,600,000	4,480,000	16,003,500
5	GA03024	Rail Facility Improvements	0	165,000	80,000	95,000	80,000	95,000	515,000
6	GA03025	Bus Facility Improvements	0	460,000	437,000	162,000	167,000	172,000	1,398,000
7	GA03026	Rail Vehicles	0	270,000	720,000	0	0	0	990,000
8	GA03028	Midtown Connector Rapid Trans	0	0	1,880,000	2,800,000	1,685,000	1,525,000	7,890,000
		Total All Projects	**2,291,750**	**2,238,500**	**5,327,000**	**7,882,000**	**7,157,000**	**6,897,000**	**31,793,250**

Project Reference No. 1

Project Name MATA-Bus Replacement

Project Number	GA03007
Project Description/ Justification	This project provides funding for the purchase of buses to replace buses that have reached the end of their useful service life. MATA plans 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 of 20% local match. A 40% local match has been programmed for the next 5-year period to be more competitive with federal discretionary grants.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	360,000
Total Revenues	**0**	**360,000**
EXPENDITURE TYPES		
Other Cost	0	360,000
Total Expenditures	**0**	**360,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	360,000	360,000	360,000	360,000	360,000	1,800,000
Total Revenues	**0**	**360,000**	**360,000**	**360,000**	**360,000**	**360,000**	**1,800,000**
EXPENDITURE TYPES							
Other Cost	0	360,000	360,000	360,000	360,000	360,000	1,800,000
Total Expenditures	**0**	**360,000**	**360,000**	**360,000**	**360,000**	**360,000**	**1,800,000**

Project Name MATA-Paratransit Bus

Project Number	GA03011
Project Description/ Justification	This project provides funding for the purchase of paratransit vehicles 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 and alternative fuel vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided for this project.
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 2020
REVENUE SOURCES		
General Obligation Bonds	841,750	50,000
Total Revenues	**841,750**	**50,000**
EXPENDITURE TYPES		
Furniture Fixture Equipment	537,750	0
Other Cost	304,000	50,000
Total Expenditures	**841,750**	**50,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	841,750	50,000	50,000	65,000	65,000	65,000	1,136,750
Total Revenues	**841,750**	**50,000**	**50,000**	**65,000**	**65,000**	**65,000**	**1,136,750**
EXPENDITURE TYPES							
Furniture Fixture Equipment	537,750	0	0	0	0	0	537,750
Other Cost	304,000	50,000	50,000	65,000	65,000	65,000	599,000
Total Expenditures	**841,750**	**50,000**	**50,000**	**65,000**	**65,000**	**65,000**	**1,136,750**

Project Reference No. 3

Project Name MATA-Adv Public Trans System

Project Number	GA03022
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, HRTS software, traffic signal priority equipment, and various other accounting management systems. This project also includes complete replacement of the fareboxes on the entire revenue vehicle fleet.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	860,000
Total Revenues	**0**	**860,000**
EXPENDITURE TYPES		
Other Cost	0	860,000
Total Expenditures	**0**	**860,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	860,000	600,000	200,000	200,000	200,000	2,060,000
Total Revenues	**0**	**860,000**	**600,000**	**200,000**	**200,000**	**200,000**	**2,060,000**
EXPENDITURE TYPES							
Other Cost	0	860,000	600,000	200,000	200,000	200,000	2,060,000
Total Expenditures	**0**	**860,000**	**600,000**	**200,000**	**200,000**	**200,000**	**2,060,000**

Project Name MATA-Operations/Maint Facility

Project Number	GA03023
Project Description/ Justification	This project provides funds for replacement of the existing MATA's Bus Operations & Maintenance facility and administrative offices to a new location. The existing location on Levee Road has serious surface and subsurface issues associated with continuing subsidence. 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 2020
REVENUE SOURCES		
General Obligation Bonds	1,450,000	73,500
Total Revenues	**1,450,000**	**73,500**
EXPENDITURE TYPES		
Architecture and Engineering	0	73,500
Contract Construction	1,450,000	0
Total Expenditures	**1,450,000**	**73,500**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,450,000	73,500	1,200,000	4,200,000	4,600,000	4,480,000	16,003,500
Total Revenues	**1,450,000**	**73,500**	**1,200,000**	**4,200,000**	**4,600,000**	**4,480,000**	**16,003,500**
EXPENDITURE TYPES							
Architecture and Engineering	0	73,500	0	0	0	0	73,500
Contract Construction	1,450,000	0	1,200,000	4,200,000	4,600,000	4,480,000	15,930,000
Total Expenditures	**1,450,000**	**73,500**	**1,200,000**	**4,200,000**	**4,600,000**	**4,480,000**	**16,003,500**

Project Reference No. 5

Project Name Rail Facility Improvements

Project Number	GA03024
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, stations, vehicles, and other infrastructure such as electrical equipment, trolleys, catenary wires, the operations and maintenance facility, elastomeric grout, etc.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	165,000
Total Revenues	**0**	**165,000**
EXPENDITURE TYPES		
Other Cost	0	165,000
Total Expenditures	**0**	**165,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	165,000	80,000	95,000	80,000	95,000	515,000
Total Revenues	**0**	**165,000**	**80,000**	**95,000**	**80,000**	**95,000**	**515,000**
EXPENDITURE TYPES							
Other Cost	0	165,000	80,000	95,000	80,000	95,000	515,000
Total Expenditures	**0**	**165,000**	**80,000**	**95,000**	**80,000**	**95,000**	**515,000**

Project Name Bus Facility Improvements

Project Number	GA03025
Project Description/ Justification	This project provides funds for periodic improvements of certain portions of MATA's buildings and grounds, which is necessary to keep MATA's operations, maintenance, and administrative facilities functioning in an effective manner. Projects include HVAC improvements, security systems, painting, paving, etc.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	460,000
Total Revenues	**0**	**460,000**
EXPENDITURE TYPES		
Other Cost	0	460,000
Total Expenditures	**0**	**460,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	460,000	437,000	162,000	167,000	172,000	1,398,000
Total Revenues	**0**	**460,000**	**437,000**	**162,000**	**167,000**	**172,000**	**1,398,000**
EXPENDITURE TYPES							
Other Cost	0	460,000	437,000	162,000	167,000	172,000	1,398,000
Total Expenditures	**0**	**460,000**	**437,000**	**162,000**	**167,000**	**172,000**	**1,398,000**

Project Reference No. 7

Project Name Rail Vehicles

Project Number	GA03026
Project Description/ Justification	MATA plans to purchase and/or rehabilitate existing rail vehicles to return them to a state of good repair that meets FTA safety standards.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	270,000
Total Revenues	**0**	**270,000**
EXPENDITURE TYPES		
Other Cost	0	270,000
Total Expenditures	**0**	**270,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	270,000	720,000	0	0	0	990,000
Total Revenues	**0**	**270,000**	**720,000**	**0**	**0**	**0**	**990,000**
EXPENDITURE TYPES							
Other Cost	0	270,000	720,000	0	0	0	990,000
Total Expenditures	**0**	**270,000**	**720,000**	**0**	**0**	**0**	**990,000**

Project Name Midtown Connector Rapid Trans

Project Number	GA03028
Project Description/ Justification	This project will provide funds for the development of a new Bus Rapid Transit line connecting downtown with the University of Memphis.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	0
Total Revenues	**0**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	0	0
Contract Construction	0	0
Total Expenditures	**0**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	0	1,880,000	2,800,000	1,685,000	1,525,000	7,890,000
Total Revenues	**0**	**0**	**1,880,000**	**2,800,000**	**1,685,000**	**1,525,000**	**7,890,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	0	1,260,000	0	0	0	1,260,000
Contract Construction	0	0	620,000	2,800,000	1,685,000	1,525,000	6,630,000
Total Expenditures	**0**	**0**	**1,880,000**	**2,800,000**	**1,685,000**	**1,525,000**	**7,890,000**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	5,931,800	0
General Obligation Bonds	1,090,418	0
Total Revenues	**7,022,218**	**0**
EXPENDITURE TYPES		
Contract Construction	7,022,218	0
Total Expenditures	**7,022,218**	**0**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	5,931,800	0	0	0	0	0	5,931,800
General Obligation Bonds	1,090,418	0	0	0	0	0	1,090,418
Total Revenues	**7,022,218**	**0**	**0**	**0**	**0**	**0**	**7,022,218**
EXPENDITURE TYPES							
Contract Construction	7,022,218	0	0	0	0	0	7,022,218
Total Expenditures	**7,022,218**	**0**	**0**	**0**	**0**	**0**	**7,022,218**

Memphis River Park • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	GA01004	Cobblestone Landing	7,022,218	0	0	0	0	0	7,022,218
		Total All Projects	**7,022,218**	**0**	**0**	**0**	**0**	**0**	**7,022,218**

Project Reference No. 1

Project Name Cobblestone Landing

Project Number	GA01004
Project Description/ Justification	This project restores the historic Cobblestone Landing and makes accessibility improvements.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	5,931,800	0
General Obligation Bonds	1,090,418	0
Total Revenues	**7,022,218**	**0**
EXPENDITURE TYPES		
Contract Construction	7,022,218	0
Total Expenditures	**7,022,218**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	5,931,800	0	0	0	0	0	5,931,800
General Obligation Bonds	1,090,418	0	0	0	0	0	1,090,418
Total Revenues	**7,022,218**	**0**	**0**	**0**	**0**	**0**	**7,022,218**
EXPENDITURE TYPES							
Contract Construction	7,022,218	0	0	0	0	0	7,022,218
Total Expenditures	**7,022,218**	**0**	**0**	**0**	**0**	**0**	**7,022,218**

MEMPHIS
SHELBY
COUNTY
TENNESSEE

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	466,034	3,800,000
Total Revenues	**466,034**	**3,800,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	275,000
Contract Construction	466,034	3,375,000
Furniture Fixture Equipment	0	150,000
Total Expenditures	**466,034**	**3,800,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	466,034	3,800,000	5,000,000	7,900,000	3,350,000	3,030,000	23,546,034
Total Revenues	**466,034**	**3,800,000**	**5,000,000**	**7,900,000**	**3,350,000**	**3,030,000**	**23,546,034**
EXPENDITURE TYPES							
Architecture and Engineering	0	275,000	275,000	450,000	370,000	365,000	1,735,000
Contract Construction	466,034	3,375,000	4,425,000	7,150,000	2,680,000	2,635,000	20,731,034
Furniture Fixture Equipment	0	150,000	300,000	300,000	300,000	30,000	1,080,000
Total Expenditures	**466,034**	**3,800,000**	**5,000,000**	**7,900,000**	**3,350,000**	**3,030,000**	**23,546,034**

Parks Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	PK01030	Whitehaven CC Improvements	350,000	0	0	0	0	0	350,000
2	PK01032	Ed Rice Comm Ctr Replacement	0	0	2,000,000	4,000,000	0	0	6,000,000
3	PK03004	Tennis Major Maintenance	0	750,000	750,000	650,000	100,000	50,000	2,300,000
4	PK07012	Greenway Improvements	116,034	0	0	0	0	0	116,034
5	PK09002	Zoo Major Maintenance & Others	0	550,000	250,000	250,000	250,000	250,000	1,550,000
6	PK20100	Parks Cover Line	0	2,500,000	2,000,000	3,000,000	3,000,000	2,730,000	13,230,000
		Total All Projects	**466,034**	**3,800,000**	**5,000,000**	**7,900,000**	**3,350,000**	**3,030,000**	**23,546,034**

Project Reference No. 1

Project Name Whitehaven CC Improvements

Project Number	PK01030
Project Description/ Justification	This project will provide funds for the Whitehaven Community Center addition and upgrades to the Park.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	350,000	0
Total Revenues	**350,000**	**0**
EXPENDITURE TYPES		
Contract Construction	350,000	0
Total Expenditures	**350,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	350,000	0	0	0	0	0	350,000
Total Revenues	**350,000**	**0**	**0**	**0**	**0**	**0**	**350,000**
EXPENDITURE TYPES							
Contract Construction	350,000	0	0	0	0	0	350,000
Total Expenditures	**350,000**	**0**	**0**	**0**	**0**	**0**	**350,000**

Project Name Ed Rice Comm Ctr Replacement

Project Number	PK01032
Project Description/ Justification	This project will provide funds for construction to replace the existing Ed Rice Community Center. Total cost is approximately $8,000,000. The project is estimated to be completed by 2023. $2 million was appropriated in FY2019.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	0
Total Revenues	**0**	**0**
EXPENDITURE TYPES		
Contract Construction	0	0
Total Expenditures	**0**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	0	2,000,000	4,000,000	0	0	6,000,000
Total Revenues	**0**	**0**	**2,000,000**	**4,000,000**	**0**	**0**	**6,000,000**
EXPENDITURE TYPES							
Contract Construction	0	0	2,000,000	4,000,000	0	0	6,000,000
Total Expenditures	**0**	**0**	**2,000,000**	**4,000,000**	**0**	**0**	**6,000,000**

Project Reference No. 3

Project Name Tennis Major Maintenance

Project Number	PK03004
Project Description/ Justification	This project provides funds for the reconstruction of new courts and resurfacing of existing outdoor courts at Eldon Roarke, Frayser, Raleigh, Singleton, and Wolbrecht tennis centers.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	750,000
Total Revenues	**0**	**750,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	75,000
Contract Construction	0	675,000
Total Expenditures	**0**	**750,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	750,000	750,000	650,000	100,000	50,000	2,300,000
Total Revenues	**0**	**750,000**	**750,000**	**650,000**	**100,000**	**50,000**	**2,300,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	75,000	75,000	90,000	10,000	5,000	255,000
Contract Construction	0	675,000	675,000	560,000	90,000	45,000	2,045,000
Total Expenditures	**0**	**750,000**	**750,000**	**650,000**	**100,000**	**50,000**	**2,300,000**

Project Name Greenway Improvements

Project Number	PK07012
Project Description/ Justification	This project provides funds per the memorandum of understanding (MOU) with the Wolf River Conservancy for yearly funding for segments of the Wolf River Greenway over a 5-year period.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	116,034	0
Total Revenues	**116,034**	**0**
EXPENDITURE TYPES		
Contract Construction	116,034	0
Total Expenditures	**116,034**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	116,034	0	0	0	0	0	116,034
Total Revenues	**116,034**	**0**	**0**	**0**	**0**	**0**	**116,034**
EXPENDITURE TYPES							
Contract Construction	116,034	0	0	0	0	0	116,034
Total Expenditures	**116,034**	**0**	**0**	**0**	**0**	**0**	**116,034**

Project Reference No. 5

Project Name Zoo Major Maintenance & Others

Project Number	PK09002
Project Description/ Justification	This project provides funding for the Memphis Zoological Society to help fund exhibit and grounds major repair, maintenance projects, and emergency repairs as needed.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	550,000
Total Revenues	**0**	**550,000**
EXPENDITURE TYPES		
Contract Construction	0	550,000
Total Expenditures	**0**	**550,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	550,000	250,000	250,000	250,000	250,000	1,550,000
Total Revenues	**0**	**550,000**	**250,000**	**250,000**	**250,000**	**250,000**	**1,550,000**
EXPENDITURE TYPES							
Contract Construction	0	550,000	250,000	250,000	250,000	250,000	1,550,000
Total Expenditures	**0**	**550,000**	**250,000**	**250,000**	**250,000**	**250,000**	**1,550,000**

Project Name Parks Cover Line

Project Number	PK20100
Project Description/ Justification	FY20 Parks cover line will provide funding for furniture, fixture, and equipment for multiple parks facilities and will be used to make repairs and update site furnishing equally across each Council District.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	2,500,000
Total Revenues	**0**	**2,500,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	200,000
Contract Construction	0	2,150,000
Furniture Fixture Equipment	0	150,000
Total Expenditures	**0**	**2,500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	2,500,000	2,000,000	3,000,000	3,000,000	2,730,000	13,230,000
Total Revenues	**0**	**2,500,000**	**2,000,000**	**3,000,000**	**3,000,000**	**2,730,000**	**13,230,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	200,000	200,000	360,000	360,000	360,000	1,480,000
Contract Construction	0	2,150,000	1,500,000	2,340,000	2,340,000	2,340,000	10,670,000
Furniture Fixture Equipment	0	150,000	300,000	300,000	300,000	30,000	1,080,000
Total Expenditures	**0**	**2,500,000**	**2,000,000**	**3,000,000**	**3,000,000**	**2,730,000**	**13,230,000**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	2,300,681	7,799,200
Total Revenues	**2,300,681**	**7,799,200**
EXPENDITURE TYPES		
Architecture and Engineering	0	633,200
Contract Construction	1,167,868	762,000
Furniture Fixture Equipment	50,000	804,000
Information Technology	1,082,813	5,600,000
Total Expenditures	**2,300,681**	**7,799,200**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	2,300,681	7,799,200	7,400,000	7,458,240	2,152,000	1,395,560	28,505,681
Total Revenues	**2,300,681**	**7,799,200**	**7,400,000**	**7,458,240**	**2,152,000**	**1,395,560**	**28,505,681**
EXPENDITURE TYPES							
Architecture and Engineering	0	633,200	0	324,480	0	1,049,240	2,006,920
Contract Construction	1,167,868	762,000	800,000	6,750,000	800,000	0	10,279,868
Furniture Fixture Equipment	50,000	804,000	0	191,880	676,000	173,160	1,895,040
Information Technology	1,082,813	5,600,000	6,600,000	191,880	676,000	173,160	14,323,853
Total Expenditures	**2,300,681**	**7,799,200**	**7,400,000**	**7,458,240**	**2,152,000**	**1,395,560**	**28,505,681**

Police Services • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	PD02010	Raines Station	0	0	0	0	0	887,000	887,000
2	PD02013	FY18 Police Academy Renov	1,100,000	799,200	800,000	708,240	800,000	508,560	4,716,000
3	PD02014	FY18 Precinct Renovations	117,868	0	0	0	0	0	117,868
4	PD02016	New Mount Moriah Station	0	0	0	6,750,000	1,352,000	0	8,102,000
5	PD04022	In-Car Video/GPS	1,082,813	0	600,000	0	0	0	1,682,813
6	PD04025	Radio System Upgrade	0	5,000,000	6,000,000	0	0	0	11,000,000
7	PD04029	Radio Maintenance Rehab Proj	0	1,000,000	0	0	0	0	1,000,000
8	PD04030	Raleigh Springs Police Bldg	0	1,000,000	0	0	0	0	1,000,000
		Total All Projects	**2,300,681**	**7,799,200**	**7,400,000**	**7,458,240**	**2,152,000**	**1,395,560**	**28,505,681**

Project Reference No. 1

Project Name Raines Station

Project Number	PD02010
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. The building will provide a permanent facility for the Raines Station patrol area. Architecture and Engineering will begin in 2024.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	0
Total Revenues	**0**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	0	0
Total Expenditures	**0**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	0	0	0	0	887,000	887,000
Total Revenues	**0**	**0**	**0**	**0**	**0**	**887,000**	**887,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	0	0	0	0	887,000	887,000
Total Expenditures	**0**	**0**	**0**	**0**	**0**	**887,000**	**887,000**

Project Name FY18 Police Academy Renov

Project Number	PD02013
Project Description/ Justification	This project will continue to fund the renovation of the Memphis Police Training Academy, adding much needed updating and expansion of the existing facility. FY18- Design; FY19- Gymnasium Reno; FY20- Design Offices, FF&E/IT Gym; FY21- Construction Staff Offices; FY22- Design Classrooms, FF&E/IT Offices; FY23- Construction Classrooms; FY24- Parking/Ext Design, FF&E/IT Classrooms; FY25- Parking and Exterior Reno, FF&E/IT. The construction, FF&E and IT for the gym should be completed by June 30, 2020.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	1,100,000	799,200
Total Revenues	**1,100,000**	**799,200**
EXPENDITURE TYPES		
Architecture and Engineering	0	499,200
Contract Construction	1,100,000	0
Furniture Fixture Equipment	0	150,000
Information Technology	0	150,000
Total Expenditures	**1,100,000**	**799,200**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,100,000	799,200	800,000	708,240	800,000	508,560	4,716,000
Total Revenues	**1,100,000**	**799,200**	**800,000**	**708,240**	**800,000**	**508,560**	**4,716,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	499,200	0	324,480	0	162,240	985,920
Contract Construction	1,100,000	0	800,000	0	800,000	0	2,700,000
Furniture Fixture Equipment	0	150,000	0	191,880	0	173,160	515,040
Information Technology	0	150,000	0	191,880	0	173,160	515,040
Total Expenditures	**1,100,000**	**799,200**	**800,000**	**708,240**	**800,000**	**508,560**	**4,716,000**

Project Reference No. 3

Project Name FY18 Precinct Renovations

Project Number	PD02014
Project Description/ Justification	This project provides continued funding for the renovation of the MPD Appling Farms Station, parking lot, furniture, fixtures and equipment, and IT. This station was built in 1999 and has not been renovated to date. This project has been bid out, and construction was expected to begin by early FY19. This project should be completed by the end of FY20.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	117,868	0
Total Revenues	**117,868**	**0**
EXPENDITURE TYPES		
Contract Construction	67,868	0
Furniture Fixture Equipment	50,000	0
Total Expenditures	**117,868**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	117,868	0	0	0	0	0	117,868
Total Revenues	**117,868**	**0**	**0**	**0**	**0**	**0**	**117,868**
EXPENDITURE TYPES							
Contract Construction	67,868	0	0	0	0	0	67,868
Furniture Fixture Equipment	50,000	0	0	0	0	0	50,000
Total Expenditures	**117,868**	**0**	**0**	**0**	**0**	**0**	**117,868**

Project Name New Mount Moriah Station

Project Number	PD02016
Project Description/ Justification	This project will provide funds to replace the existing precinct at 2602 Mt. Moriah, which was built in 1980. After extensive renovation review, it is more economically feasible to replace the building on the same site rather than renovate. The building will provide a permanent facility for the Mt. Moriah Patrol area.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	0
Total Revenues	**0**	**0**
EXPENDITURE TYPES		
Contract Construction	0	0
Total Expenditures	**0**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	0	0	6,750,000	1,352,000	0	8,102,000
Total Revenues	**0**	**0**	**0**	**6,750,000**	**1,352,000**	**0**	**8,102,000**
EXPENDITURE TYPES							
Contract Construction	0	0	0	6,750,000	0	0	6,750,000
Furniture Fixture Equipment	0	0	0	0	676,000	0	676,000
Information Technology	0	0	0	0	676,000	0	676,000
Total Expenditures	**0**	**0**	**0**	**6,750,000**	**1,352,000**	**0**	**8,102,000**

Project Reference No. 5

Project Name In-Car Video/GPS

Project Number	PD04022
Project Description/ Justification	This project will provide funding to purchase mobile in car camera with GPS Tracking for 66 new vehicles that will be received in FY20. This is an ongoing project that may have some cost each fiscal year.
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 2020
REVENUE SOURCES		
General Obligation Bonds	1,082,813	0
Total Revenues	**1,082,813**	**0**
EXPENDITURE TYPES		
Information Technology	1,082,813	0
Total Expenditures	**1,082,813**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,082,813	0	600,000	0	0	0	1,682,813
Total Revenues	**1,082,813**	**0**	**600,000**	**0**	**0**	**0**	**1,682,813**
EXPENDITURE TYPES							
Information Technology	1,082,813	0	600,000	0	0	0	1,682,813
Total Expenditures	**1,082,813**	**0**	**600,000**	**0**	**0**	**0**	**1,682,813**

Project Name Radio System Upgrade

Project Number	PD04025
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 is compatible with P25 technology. Cost responsibility is split 51% vs. 49% for the City and County, respectively. The figures below apply to the City only.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	5,000,000
Total Revenues	**0**	**5,000,000**
EXPENDITURE TYPES		
Information Technology	0	5,000,000
Total Expenditures	**0**	**5,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	5,000,000	6,000,000	0	0	0	11,000,000
Total Revenues	**0**	**5,000,000**	**6,000,000**	**0**	**0**	**0**	**11,000,000**
EXPENDITURE TYPES							
Information Technology	0	5,000,000	6,000,000	0	0	0	11,000,000
Total Expenditures	**0**	**5,000,000**	**6,000,000**	**0**	**0**	**0**	**11,000,000**

Project Reference No. 7

Project Name Radio Maintenance Rehab Project

Project Number	PD04029
Project Description/ Justification	This project will rehabilitate the current City Radio Maintenance garage and office space. It will provide taller garage bay doors to services the larger fire vehicles, a separate women's restroom, HVAC for the garage bay, updated work surfaces for employees, and updated storage areas.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	1,000,000
Total Revenues	**0**	**1,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	134,000
Contract Construction	0	762,000
Furniture Fixture Equipment	0	54,000
Information Technology	0	50,000
Total Expenditures	**0**	**1,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
Total Revenues	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	134,000	0	0	0	0	134,000
Contract Construction	0	762,000	0	0	0	0	762,000
Furniture Fixture Equipment	0	54,000	0	0	0	0	54,000
Information Technology	0	50,000	0	0	0	0	50,000
Total Expenditures	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**

Project Name Raleigh Springs Police Bldg

Project Number	PD04030
Project Description/ Justification	This project will provide funding for the furniture, fixtures, and equipment (FF&E) and IT needs for the Raleigh Police Building, which replaces the existing Old Allen Station and Traffic Station. The construction project is a Housing and Community Development (HCD) project that is currently in progress and has over $25 million invested in it.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	1,000,000
Total Revenues	**0**	**1,000,000**
EXPENDITURE TYPES		
Furniture Fixture Equipment	0	600,000
Information Technology	0	400,000
Total Expenditures	**0**	**1,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
Total Revenues	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**
EXPENDITURE TYPES							
Furniture Fixture Equipment	0	600,000	0	0	0	0	600,000
Information Technology	0	400,000	0	0	0	0	400,000
Total Expenditures	**0**	**1,000,000**	**0**	**0**	**0**	**0**	**1,000,000**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	141,749,081	0
General Obligation Bonds	20,379,117	21,800,000
Local Other CIP	700,759	0
Operating Transfers In	44,300	0
State Grants All	712,000	0
Total Revenues	**163,585,257**	**21,800,000**
EXPENDITURE TYPES		
Architecture and Engineering	19,925,817	400,000
Contract Construction	126,046,691	21,400,000
Land Acquisition	17,612,749	0
Total Expenditures	**163,585,257**	**21,800,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	141,749,081	0	0	0	0	0	141,749,081
General Obligation Bonds	20,379,117	21,800,000	22,300,000	22,300,000	22,300,000	22,300,000	131,379,117
Local Other CIP	700,759	0	0	0	0	0	700,759
Operating Transfers In	44,300	0	0	0	0	0	44,300
State Grants All	712,000	0	0	0	0	0	712,000
Total Revenues	**163,585,257**	**21,800,000**	**22,300,000**	**22,300,000**	**22,300,000**	**22,300,000**	**274,585,257**
EXPENDITURE TYPES							
Architecture and Engineering	19,925,817	400,000	400,000	400,000	400,000	400,000	21,925,817
Contract Construction	126,046,691	21,400,000	21,900,000	21,900,000	21,900,000	21,900,000	235,046,691
Land Acquisition	17,612,749	0	0	0	0	0	17,612,749
Total Expenditures	**163,585,257**	**21,800,000**	**22,300,000**	**22,300,000**	**22,300,000**	**22,300,000**	**274,585,257**

Public Works • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	PW20100	Asphalt/Paving Coverline	0	19,500,000	20,000,000	20,000,000	20,000,000	20,000,000	99,500,000
2	PW20200	Replace Various Sidewalks	0	500,000	500,000	500,000	500,000	500,000	2,500,000
3	PW20300	ADA Curb Ramp Coverline	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
4	PW20400	Bridge Repair Coverline	0	800,000	800,000	800,000	800,000	800,000	4,000,000
5	PW01056	Holmes-Millbranch to East of Tchulahoma	14,911,280	0	0	0	0	0	14,911,280
6	PW01064	Elvis Presley/Shelby/Winchester	11,341,492	0	0	0	0	0	11,341,492
7	PW01179	Holmes Road East Malone-Lamar	14,612,760	0	0	0	0	0	14,612,760
8	PW01245	STP Bike/Ped Group	5,695,758	0	0	0	0	0	5,695,758
9	PW01253	Repair 14 Bridges Sam Cooper	3,058,500	0	0	0	0	0	3,058,500
10	PW01257	Shelby Farms Greenline Trail	4,741,085	0	0	0	0	0	4,741,085
11	PW01260	Sandbrook Realignment	225,158	0	0	0	0	0	225,158
12	PW01262	Patterson Realignment	2,004,000	0	0	0	0	0	2,004,000
13	PW01277	Poplar-Front to Bellevue	7,636,577	0	0	0	0	0	7,636,577
14	PW01278	Poplar-Yates to I-240	7,655,368	0	0	0	0	0	7,655,368
15	PW01280	Union Ave-Pauline to Flicker	2,400,000	0	0	0	0	0	2,400,000
16	PW01284	Shelby Dr-Paul Lowery to Weaver	83,700,000	0	0	0	0	0	83,700,000
17	PW04103	Walker Ave. Streetscape Ph. 2	583,587	0	0	0	0	0	583,587
18	PW04117	Old Melrose Site Rehab	500,000	0	0	0	0	0	500,000
19	PW04118	Harbor Avenue Repaving	3,805,000	0	0	0	0	0	3,805,000
20	PW04119	STBG Group 1 Resurfacing	304,182	0	0	0	0	0	304,182
21	PW04120	STBG Group 2 Resurfacing	410,510	0	0	0	0	0	410,510
		Total All Projects	**163,585,257**	**21,800,000**	**22,300,000**	**22,300,000**	**22,300,000**	**22,300,000**	**274,585,257**

Project Reference No. 1

Project Name Asphalt/Paving Coverline

Project Number	PW20100
Project Description/ Justification	This project funds the Asphalt Paving activities performed or contracted by the City.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	19,500,000
Total Revenues	**0**	**19,500,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	400,000
Contract Construction	0	19,100,000
Total Expenditures	**0**	**19,500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	19,500,000	20,000,000	20,000,000	20,000,000	20,000,000	99,500,000
Total Revenues	**0**	**19,500,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**99,500,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Contract Construction	0	19,100,000	19,600,000	19,600,000	19,600,000	19,600,000	97,500,000
Total Expenditures	**0**	**19,500,000**	**20,000,000**	**20,000,000**	**20,000,000**	**20,000,000**	**99,500,000**

Project Name Replace Various Sidewalks

Project Number	PW20200
Project Description/ Justification	This project will provide funding for replacement of sidewalks when property owners have not complied with sidewalk repair notices for 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 2020
REVENUE SOURCES		
General Obligation Bonds	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Contract Construction	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**
EXPENDITURE TYPES							
Contract Construction	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**

Project Reference No. 3

Project Name ADA Curb Ramp Coverline

Project Number	PW20300
Project Description/ Justification	This project is for 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 2020
REVENUE SOURCES		
General Obligation Bonds	0	1,000,000
Total Revenues	**0**	**1,000,000**
EXPENDITURE TYPES		
Contract Construction	0	1,000,000
Total Expenditures	**0**	**1,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Revenues	**0**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**
EXPENDITURE TYPES							
Contract Construction	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Expenditures	**0**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**5,000,000**

Project Name Bridge Repair Coverline

Project Number	PW20400
Project Description/ Justification	This project will complete rehabilitation to active bridges that have received a poor rating from the State. The bridges include Monroe and Old Southern RR, Channel 3 Drive over Riverside, Plough and Winchester, Mitchell Road and ICRR, Industrial and Mallory Bayou, Millbranch over Days Creek, and AW Willis over Wolf River Harbor.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	0	800,000
Total Revenues	**0**	**800,000**
EXPENDITURE TYPES		
Contract Construction	0	800,000
Total Expenditures	**0**	**800,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	0	800,000	800,000	800,000	800,000	800,000	4,000,000
Total Revenues	**0**	**800,000**	**800,000**	**800,000**	**800,000**	**800,000**	**4,000,000**
EXPENDITURE TYPES							
Contract Construction	0	800,000	800,000	800,000	800,000	800,000	4,000,000
Total Expenditures	**0**	**800,000**	**800,000**	**800,000**	**800,000**	**800,000**	**4,000,000**

Project Reference No. 5

Project Name Holmes-Millbranch to East of Tchulahoma

Project Number	PW01056
Project Description/ Justification	This project will widen and improve Holmes Road, from Millbranch Road to east of Tchulahoma Road. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by August 2022.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	11,909,280	0
General Obligation Bonds	3,002,000	0
Total Revenues	**14,911,280**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	1,301,000	0
Contract Construction	11,697,000	0
Land Acquisition	1,913,280	0
Total Expenditures	**14,911,280**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	11,909,280	0	0	0	0	0	11,909,280
General Obligation Bonds	3,002,000	0	0	0	0	0	3,002,000
Total Revenues	**14,911,280**	**0**	**0**	**0**	**0**	**0**	**14,911,280**
EXPENDITURE TYPES							
Architecture and Engineering	1,301,000	0	0	0	0	0	1,301,000
Contract Construction	11,697,000	0	0	0	0	0	11,697,000
Land Acquisition	1,913,280	0	0	0	0	0	1,913,280
Total Expenditures	**14,911,280**	**0**	**0**	**0**	**0**	**0**	**14,911,280**

Project Name Elvis Presley/Shelby/Winchester

Project Number	PW01064
Project Description/ Justification	This project includes improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases: 1) Construct a six-lane heavily landscaped roadway adjacent to Graceland, which includes a median, wide outside lanes for bikes and a bus stop turn-out lane; 2) From Craft to Winchester, widen from four to six lanes with a median. The other two segments will have the same existing lineage, but the entire project will have improved ped/bike/bus stop and landscaping. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by June 2025.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	5,500,000	0
General Obligation Bonds	5,841,492	0
Total Revenues	**11,341,492**	**0**
EXPENDITURE TYPES		
Contract Construction	11,341,492	0
Total Expenditures	**11,341,492**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	5,500,000	0	0	0	0	0	5,500,000
General Obligation Bonds	5,841,492	0	0	0	0	0	5,841,492
Total Revenues	**11,341,492**	**0**	**0**	**0**	**0**	**0**	**11,341,492**
EXPENDITURE TYPES							
Contract Construction	11,341,492	0	0	0	0	0	11,341,492
Total Expenditures	**11,341,492**	**0**	**0**	**0**	**0**	**0**	**11,341,492**

Project Reference No. 7

Project Name Holmes Road East Malone-Lamar

Project Number	PW01179
Project Description/ Justification	This project will widen and improve Holmes Road, between Malone Road and Lamar Avenue. The funds for this project are being carried forward to accommodate the design and construction schedule of large scale infrastructure projects. This project should be completed by August 2022.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	12,321,760	0
General Obligation Bonds	2,291,000	0
Total Revenues	**14,612,760**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	665,000	0
Contract Construction	11,832,000	0
Land Acquisition	2,115,760	0
Total Expenditures	**14,612,760**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	12,321,760	0	0	0	0	0	12,321,760
General Obligation Bonds	2,291,000	0	0	0	0	0	2,291,000
Total Revenues	**14,612,760**	**0**	**0**	**0**	**0**	**0**	**14,612,760**
EXPENDITURE TYPES							
Architecture and Engineering	665,000	0	0	0	0	0	665,000
Contract Construction	11,832,000	0	0	0	0	0	11,832,000
Land Acquisition	2,115,760	0	0	0	0	0	2,115,760
Total Expenditures	**14,612,760**	**0**	**0**	**0**	**0**	**0**	**14,612,760**

Project Name STP Bike/Ped Group

Project Number	PW01245
Project Description/ Justification	Metropolitan Planning Organization (MPO) Bike and Pedestrian Plan. Wolf River Greenway Phases 6, 7, & 14; Overton Park Perimeter Trail; South Memphis Greenline; and Jefferson Avenue Cycle Track. Re-program balance of FY16 funds.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	4,334,356	0
General Obligation Bonds	418,643	0
Local Other CIP	230,759	0
State Grants All	712,000	0
Total Revenues	**5,695,758**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	535,270	0
Contract Construction	4,946,779	0
Land Acquisition	213,709	0
Total Expenditures	**5,695,758**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	4,334,356	0	0	0	0	0	4,334,356
General Obligation Bonds	418,643	0	0	0	0	0	418,643
Local Other CIP	230,759	0	0	0	0	0	230,759
State Grants All	712,000	0	0	0	0	0	712,000
Total Revenues	**5,695,758**	**0**	**0**	**0**	**0**	**0**	**5,695,758**
EXPENDITURE TYPES							
Architecture and Engineering	535,270	0	0	0	0	0	535,270
Contract Construction	4,946,779	0	0	0	0	0	4,946,779
Land Acquisition	213,709	0	0	0	0	0	213,709
Total Expenditures	**5,695,758**	**0**	**0**	**0**	**0**	**0**	**5,695,758**

Project Reference No. 9

Project Name Repair 14 Bridges Sam Cooper

Project Number	PW01253
Project Description/ Justification	This project will complete bridge deck repairs and improvements at multiple bridges along and crossing Sam Cooper Boulevard. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by June 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	2,424,000	0
General Obligation Bonds	634,500	0
Total Revenues	**3,058,500**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	460,500	0
Contract Construction	2,598,000	0
Total Expenditures	**3,058,500**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	2,424,000	0	0	0	0	0	2,424,000
General Obligation Bonds	634,500	0	0	0	0	0	634,500
Total Revenues	**3,058,500**	**0**	**0**	**0**	**0**	**0**	**3,058,500**
EXPENDITURE TYPES							
Architecture and Engineering	460,500	0	0	0	0	0	460,500
Contract Construction	2,598,000	0	0	0	0	0	2,598,000
Total Expenditures	**3,058,500**	**0**	**0**	**0**	**0**	**0**	**3,058,500**

Project Name Shelby Farms Greenline Trail

Project Number	PW01257
Project Description/ Justification	Design and construct bridge over active railroad, allowing westward expansion of Shelby Farms Greenline into Tobey Park via Flicker Street. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by June 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	3,792,800	0
General Obligation Bonds	948,285	0
Total Revenues	**4,741,085**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	531,085	0
Contract Construction	3,960,000	0
Land Acquisition	250,000	0
Total Expenditures	**4,741,085**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	3,792,800	0	0	0	0	0	3,792,800
General Obligation Bonds	948,285	0	0	0	0	0	948,285
Total Revenues	**4,741,085**	**0**	**0**	**0**	**0**	**0**	**4,741,085**
EXPENDITURE TYPES							
Architecture and Engineering	531,085	0	0	0	0	0	531,085
Contract Construction	3,960,000	0	0	0	0	0	3,960,000
Land Acquisition	250,000	0	0	0	0	0	250,000
Total Expenditures	**4,741,085**	**0**	**0**	**0**	**0**	**0**	**4,741,085**

Project Reference No. 11

Project Name Sandbrook Realignment

Project Number	PW01260
Project Description/ Justification	This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road. The funds for this project are being carried forward to allow design changes and rebidding for construction. This project should be completed by June 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	225,158	0
Total Revenues	**225,158**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	10,158	0
Contract Construction	215,000	0
Total Expenditures	**225,158**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	225,158	0	0	0	0	0	225,158
Total Revenues	**225,158**	**0**	**0**	**0**	**0**	**0**	**225,158**
EXPENDITURE TYPES							
Architecture and Engineering	10,158	0	0	0	0	0	10,158
Contract Construction	215,000	0	0	0	0	0	215,000
Total Expenditures	**225,158**	**0**	**0**	**0**	**0**	**0**	**225,158**

Project Name Patterson Realignment

Project Number	PW01262
Project Description/ Justification	This project will realign the intersection of Patterson and Walker with the intersection of Patterson and Southern. The funds for this project are being carried forward to accommodate the design and construction schedule of large-scale infrastructure projects. This project should be completed by June 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	1,534,000	0
Local Other CIP	470,000	0
Total Revenues	**2,004,000**	**0**
EXPENDITURE TYPES		
Contract Construction	2,004,000	0
Total Expenditures	**2,004,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	1,534,000	0	0	0	0	0	1,534,000
Local Other CIP	470,000	0	0	0	0	0	470,000
Total Revenues	**2,004,000**	**0**	**0**	**0**	**0**	**0**	**2,004,000**
EXPENDITURE TYPES							
Contract Construction	2,004,000	0	0	0	0	0	2,004,000
Total Expenditures	**2,004,000**	**0**	**0**	**0**	**0**	**0**	**2,004,000**

Project Reference No. 13

Project Name Poplar-Front to Bellevue

Project Number	PW01277
Project Description/ Justification	This project will provide funds to reduce Poplar from six-to-seven lanes to five lanes and include bicycle lanes, traffic signal modernization, transit and pedestrian improvements, and access management. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by December 2025.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	7,476,577	0
General Obligation Bonds	160,000	0
Total Revenues	**7,636,577**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	2,640,000	0
Contract Construction	4,196,577	0
Land Acquisition	800,000	0
Total Expenditures	**7,636,577**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	7,476,577	0	0	0	0	0	7,476,577
General Obligation Bonds	160,000	0	0	0	0	0	160,000
Total Revenues	**7,636,577**	**0**	**0**	**0**	**0**	**0**	**7,636,577**
EXPENDITURE TYPES							
Architecture and Engineering	2,640,000	0	0	0	0	0	2,640,000
Contract Construction	4,196,577	0	0	0	0	0	4,196,577
Land Acquisition	800,000	0	0	0	0	0	800,000
Total Expenditures	**7,636,577**	**0**	**0**	**0**	**0**	**0**	**7,636,577**

Project Name Poplar-Yates to I-240

Project Number	PW01278
Project Description/ Justification	This project will provide funds to reconstruct Poplar between Yates and I-240 to include an additional westbound lane, traffic signal modernization, transit and pedestrian improvements, and safety enhancements. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by December 2022.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	4,501,545	0
General Obligation Bonds	3,109,523	0
Operating Transfers In	44,300	0
Total Revenues	**7,655,368**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	1,326,312	0
Contract Construction	5,529,056	0
Land Acquisition	800,000	0
Total Expenditures	**7,655,368**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	4,501,545	0	0	0	0	0	4,501,545
General Obligation Bonds	3,109,523	0	0	0	0	0	3,109,523
Operating Transfers In	44,300	0	0	0	0	0	44,300
Total Revenues	**7,655,368**	**0**	**0**	**0**	**0**	**0**	**7,655,368**
EXPENDITURE TYPES							
Architecture and Engineering	1,326,312	0	0	0	0	0	1,326,312
Contract Construction	5,529,056	0	0	0	0	0	5,529,056
Land Acquisition	800,000	0	0	0	0	0	800,000
Total Expenditures	**7,655,368**	**0**	**0**	**0**	**0**	**0**	**7,655,368**

Project Name Union Ave-Pauline to Flicker

Project Number	PW01280
Project Description/ Justification	This project will provide funds to reduce Union Avenue from six lanes to five 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 2020
REVENUE SOURCES		
Federal Grants CIP	2,400,000	0
Total Revenues	**2,400,000**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	2,400,000	0
Total Expenditures	**2,400,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	2,400,000	0	0	0	0	0	2,400,000
Total Revenues	**2,400,000**	**0**	**0**	**0**	**0**	**0**	**2,400,000**
EXPENDITURE TYPES							
Architecture and Engineering	2,400,000	0	0	0	0	0	2,400,000
Total Expenditures	**2,400,000**	**0**	**0**	**0**	**0**	**0**	**2,400,000**

Project Name Shelby Dr-Paul Lowery to Weaver

Project Number	PW01284
Project Description/ Justification	Paul Lowery Road to Sewanee Road will be a new four-lane road with grade separation at the railroad crossing. The section from Sewanee Road to Weaver Road will be widened from two to four lanes with grade separation at the railroad crossing. The funds for this project are being carried-forward in accordance with the schedule for federal grant projects. This project should be completed by December 2024.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	83,200,000	0
General Obligation Bonds	500,000	0
Total Revenues	**83,700,000**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	9,136,800	0
Contract Construction	63,043,200	0
Land Acquisition	11,520,000	0
Total Expenditures	**83,700,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	83,200,000	0	0	0	0	0	83,200,000
General Obligation Bonds	500,000	0	0	0	0	0	500,000
Total Revenues	**83,700,000**	**0**	**0**	**0**	**0**	**0**	**83,700,000**
EXPENDITURE TYPES							
Architecture and Engineering	9,136,800	0	0	0	0	0	9,136,800
Contract Construction	63,043,200	0	0	0	0	0	63,043,200
Land Acquisition	11,520,000	0	0	0	0	0	11,520,000
Total Expenditures	**83,700,000**	**0**	**0**	**0**	**0**	**0**	**83,700,000**

Project Reference No. 17

Project Name Walker Ave. Streetscape Ph. 2

Project Number	PW04103
Project Description/ Justification	This project provides improved pedestrian access, bike facilities near The University of Memphis between Highland Street and the intersection of Walker Avenue with the extension of Southern Avenue from the west.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	124,763	0
General Obligation Bonds	458,824	0
Total Revenues	**583,587**	**0**
EXPENDITURE TYPES		
Contract Construction	583,587	0
Total Expenditures	**583,587**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	124,763	0	0	0	0	0	124,763
General Obligation Bonds	458,824	0	0	0	0	0	458,824
Total Revenues	**583,587**	**0**	**0**	**0**	**0**	**0**	**583,587**
EXPENDITURE TYPES							
Contract Construction	583,587	0	0	0	0	0	583,587
Total Expenditures	**583,587**	**0**	**0**	**0**	**0**	**0**	**583,587**

Project Name Old Melrose Site Rehab

Project Number	PW04117
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. The funds for this project are being carried-forward to allow for the completion of a request for quote (RFQ) to re-image the site. This project should be completed by June 2021.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	500,000	0
Total Revenues	**500,000**	**0**
EXPENDITURE TYPES		
Contract Construction	500,000	0
Total Expenditures	**500,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	500,000	0	0	0	0	0	500,000
Total Revenues	**500,000**	**0**	**0**	**0**	**0**	**0**	**500,000**
EXPENDITURE TYPES							
Contract Construction	500,000	0	0	0	0	0	500,000
Total Expenditures	**500,000**	**0**	**0**	**0**	**0**	**0**	**500,000**

Project Reference No. 19

Project Name Harbor Avenue Repaving

Project Number	PW04118
Project Description/ Justification	Milling and resurfacing of Harbor Avenue from Buoy Street to Riverside Drive. The funds for this project are being carried forward in accordance with the schedule for federal grant projects. This project should be completed by March 2023.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Federal Grants CIP	3,764,000	0
General Obligation Bonds	41,000	0
Total Revenues	**3,805,000**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	205,000	0
Contract Construction	3,600,000	0
Total Expenditures	**3,805,000**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Federal Grants CIP	3,764,000	0	0	0	0	0	3,764,000
General Obligation Bonds	41,000	0	0	0	0	0	41,000
Total Revenues	**3,805,000**	**0**	**0**	**0**	**0**	**0**	**3,805,000**
EXPENDITURE TYPES							
Architecture and Engineering	205,000	0	0	0	0	0	205,000
Contract Construction	3,600,000	0	0	0	0	0	3,600,000
Total Expenditures	**3,805,000**	**0**	**0**	**0**	**0**	**0**	**3,805,000**

Project Name STBG Group 1 Resurfacing

Project Number	PW04119
Project Description/ Justification	This project is for preventative maintenance paving activities leveraging State and Federal grants. The project will complete repaving on Bartlett (Summer to Raleigh LaGrange), Democrat (Tchulahoma to Lamar), Florida (South Parkway to Belz), Mendenhall (Winchester to Shelby), Millbranch (Riverbrook to City Limit), Graham (Goodlett to Summer), Mississippi (Crump to Danny Thomas), and Stratford (Macon to Summer). Improvements to pedestrian, bicycle, and transit infrastructure, will be included on each route. The funds for this project are being carried-forward in accordance with the schedule for federal grant projects. This project should be completed by December 2022.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	304,182	0
Total Revenues	**304,182**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	304,182	0
Total Expenditures	**304,182**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	304,182	0	0	0	0	0	304,182
Total Revenues	**304,182**	**0**	**0**	**0**	**0**	**0**	**304,182**
EXPENDITURE TYPES							
Architecture and Engineering	304,182	0	0	0	0	0	304,182
Total Expenditures	**304,182**	**0**	**0**	**0**	**0**	**0**	**304,182**

Project Name STBG Group 2 Resurfacing

Project Number	PW04120
Project Description/ Justification	This project is for preventative maintenance paving activities leveraging State and Federal grants. The project will complete repaving on Central (Cooper to Lamar), Park (Semmes to Ridgeway), Highland (Summer to Macon), Sycamore View (Macon to Summer), and Knight Arnold (Cherry to Lamar). Improvements to pedestrian, bicycle, and transit infrastructure, will be included on each route. The funds for this project are being carried-forward in accordance with the schedule for federal grant projects. This project should be completed by December 2022.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
General Obligation Bonds	410,510	0
Total Revenues	**410,510**	**0**
EXPENDITURE TYPES		
Architecture and Engineering	410,510	0
Total Expenditures	**410,510**	**0**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
General Obligation Bonds	410,510	0	0	0	0	0	410,510
Total Revenues	**410,510**	**0**	**0**	**0**	**0**	**0**	**410,510**
EXPENDITURE TYPES							
Architecture and Engineering	410,510	0	0	0	0	0	410,510
Total Expenditures	**410,510**	**0**	**0**	**0**	**0**	**0**	**410,510**

MEMPHIS
SHELBY
COUNTY
TENNESSEE

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	218,025,731	133,450,000
Sewer Revenue Bonds	0	45,000,000
Total Revenues	**218,025,731**	**178,450,000**
EXPENDITURE TYPES		
Architecture and Engineering	175,613,982	104,950,000
Contract Construction	40,521,938	70,500,000
Furniture Fixture Equipment	600,000	1,200,000
Information Technology	450,000	450,000
Land Acquisition	839,811	1,100,000
Land Development	0	250,000
Total Expenditures	**218,025,731**	**178,450,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	218,025,731	133,450,000	100,750,000	80,750,000	66,000,000	59,000,000	657,975,731
Sewer Revenue Bonds	0	45,000,000	50,000,000	35,000,000	0	0	130,000,000
Total Revenues	**218,025,731**	**178,450,000**	**150,750,000**	**115,750,000**	**66,000,000**	**59,000,000**	**787,975,731**
EXPENDITURE TYPES							
Architecture and Engineering	175,613,982	104,950,000	97,500,000	64,500,000	30,500,000	30,500,000	503,563,982
Contract Construction	40,521,938	70,500,000	53,000,000	51,000,000	35,500,000	28,500,000	279,021,938
Furniture Fixture Equipment	600,000	1,200,000	0	0	0	0	1,800,000
Information Technology	450,000	450,000	0	0	0	0	900,000
Land Acquisition	839,811	1,100,000	250,000	250,000	0	0	2,439,811
Land Development	0	250,000	0	0	0	0	250,000
Total Expenditures	**218,025,731**	**178,450,000**	**150,750,000**	**115,750,000**	**66,000,000**	**59,000,000**	**787,975,731**

Sewer Fund • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	SW20100	FY20 Misc Sub Outfalls Cover	0	3,150,000	0	0	0	0	3,150,000
2	SW20200	FY20 Rehab Existing Coverline	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000
3	SW20300	FY20 Svc Unsewered Coverline	0	1,850,000	0	0	0	0	1,850,000
4	SW02006	Sludge Disp/Earth Complex	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000
5	SW02011	Covered Anaerobic Lagoon	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000
6	SW02033	South Plant Expansion	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523
7	SW04007	Environmental Maint Relocation	10,689,811	600,000	0	0	0	0	11,289,811
8	SW04009	Stiles Plant Modification	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988
9	SW04011	Stiles WWTF Biosolids Upgrades	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000
10	SW05001	Sewer Assessment and Rehab	76,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	288,458,409
		Total All Projects	**218,025,731**	**178,450,000**	**150,750,000**	**115,750,000**	**66,000,000**	**59,000,000**	**787,975,731**

Project Reference No. 1

Project Name FY20 Misc Sub Outfalls Cover

Project Number	SW20100
Project Description/ Justification	This project provides funds to connect new development or redevelopment to the City's sewer system within the City. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	3,150,000
Total Revenues	**0**	**3,150,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	200,000
Contract Construction	0	2,500,000
Land Acquisition	0	200,000
Land Development	0	250,000
Total Expenditures	**0**	**3,150,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	3,150,000	0	0	0	0	3,150,000
Total Revenues	**0**	**3,150,000**	**0**	**0**	**0**	**0**	**3,150,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	200,000	0	0	0	0	200,000
Contract Construction	0	2,500,000	0	0	0	0	2,500,000
Land Acquisition	0	200,000	0	0	0	0	200,000
Land Development	0	250,000	0	0	0	0	250,000
Total Expenditures	**0**	**3,150,000**	**0**	**0**	**0**	**0**	**3,150,000**

Project Name FY20 Rehab Existing Coverline

Project Number	SW20200
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. FY2020 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	29,750,000
Total Revenues	**0**	**29,750,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	1,000,000
Contract Construction	0	28,000,000
Land Acquisition	0	750,000
Total Expenditures	**0**	**29,750,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	29,750,000	9,750,000	9,750,000	9,500,000	9,500,000	68,250,000
Total Revenues	**0**	**29,750,000**	**9,750,000**	**9,750,000**	**9,500,000**	**9,500,000**	**68,250,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Contract Construction	0	28,000,000	9,000,000	9,000,000	9,000,000	9,000,000	64,000,000
Land Acquisition	0	750,000	250,000	250,000	0	0	1,250,000
Total Expenditures	**0**	**29,750,000**	**9,750,000**	**9,750,000**	**9,500,000**	**9,500,000**	**68,250,000**

Project Reference No. 3

Project Name FY20 Svc Unsewered Coverline

Project Number	SW20300
Project Description/ Justification	This project provides funds for extending sewer service to areas of the City that do not presently have sewers or redeveloped area based on capacity. The City pays the total cost of the projects. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	1,850,000
Total Revenues	**0**	**1,850,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	200,000
Contract Construction	0	1,500,000
Land Acquisition	0	150,000
Total Expenditures	**0**	**1,850,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	1,850,000	0	0	0	0	1,850,000
Total Revenues	**0**	**1,850,000**	**0**	**0**	**0**	**0**	**1,850,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	200,000	0	0	0	0	200,000
Contract Construction	0	1,500,000	0	0	0	0	1,500,000
Land Acquisition	0	150,000	0	0	0	0	150,000
Total Expenditures	**0**	**1,850,000**	**0**	**0**	**0**	**0**	**1,850,000**

Project Name Sludge Disp/Earth Complex

Project Number	SW02006
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 Wastewater Treatment Plant. Any reprogrammed dollars to be used for Architecture & Engineering, Land Acquisition, and Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	700,000	5,000,000
Total Revenues	**700,000**	**5,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	388,975	0
Contract Construction	311,025	5,000,000
Total Expenditures	**700,000**	**5,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	700,000	5,000,000	7,000,000	1,000,000	500,000	500,000	14,700,000
Total Revenues	**700,000**	**5,000,000**	**7,000,000**	**1,000,000**	**500,000**	**500,000**	**14,700,000**
EXPENDITURE TYPES							
Architecture and Engineering	388,975	0	0	0	0	0	388,975
Contract Construction	311,025	5,000,000	7,000,000	1,000,000	500,000	500,000	14,311,025
Total Expenditures	**700,000**	**5,000,000**	**7,000,000**	**1,000,000**	**500,000**	**500,000**	**14,700,000**

Project Reference No. 5

Project Name Covered Anaerobic Lagoon

Project Number	SW02011
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 carryforward dollars to be used for A&E, Land Acquisition and Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 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 2020
REVENUE SOURCES		
Capital Pay Go	20,800,000	7,000,000
Total Revenues	**20,800,000**	**7,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	2,099,530	0
Contract Construction	18,700,470	7,000,000
Total Expenditures	**20,800,000**	**7,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	20,800,000	7,000,000	8,000,000	0	0	0	35,800,000
Total Revenues	**20,800,000**	**7,000,000**	**8,000,000**	**0**	**0**	**0**	**35,800,000**
EXPENDITURE TYPES							
Architecture and Engineering	2,099,530	0	0	0	0	0	2,099,530
Contract Construction	18,700,470	7,000,000	8,000,000	0	0	0	33,700,470
Total Expenditures	**20,800,000**	**7,000,000**	**8,000,000**	**0**	**0**	**0**	**35,800,000**

Project Name South Plant Expansion

Project Number	SW02033
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 FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go- Sewer, Tennessee State Revolving Loan Fund, and Water Infrastructure Finance and Innovation Act program funds. Estimated completion date is June 30, 2022.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital PAY GO	102,180,523	55,000,000
Total Revenues	**102,180,523**	**55,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	99,267,068	49,950,000
Contract Construction	2,913,455	4,000,000
Furniture Fixture Equipment	0	600,000
Information Technology	0	450,000
Total Expenditures	**102,180,523**	**55,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	102,180,523	55,000,000	48,000,000	15,000,000	0	0	220,180,523
Total Revenues	**102,180,523**	**55,000,000**	**48,000,000**	**15,000,000**	**0**	**0**	**220,180,523**
EXPENDITURE TYPES							
Architecture and Engineering	99,267,068	49,950,000	47,000,000	14,000,000	0	0	210,217,068
Contract Construction	2,913,455	4,000,000	1,000,000	1,000,000	0	0	8,913,455
Furniture Fixture Equipment	0	600,000	0	0	0	0	600,000
Information Technology	0	450,000	0	0	0	0	450,000
Total Expenditures	**102,180,523**	**55,000,000**	**48,000,000**	**15,000,000**	**0**	**0**	**220,180,523**

Project Name Environmental Maint Relocation

Project Number	SW04007
Project Description/ Justification	This project carries forward the FY19 allocation of funds to relocate the Environmental Maintenance service center and its ancillary operations. Any reprogrammed dollars to be used for A&E, Land Acquisition, FF&E, IT and Construction for FY20 will be funded by Capital Pay Go- Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	10,689,811	600,000
Total Revenues	**10,689,811**	**600,000**
EXPENDITURE TYPES		
Architecture and Engineering	800,000	100,000
Contract Construction	8,000,000	500,000
Furniture Fixture Equipment	600,000	0
Information Technology	450,000	0
Land Acquisition	839,811	0
Total Expenditures	**10,689,811**	**600,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	10,689,811	600,000	0	0	0	0	11,289,811
Total Revenues	**10,689,811**	**600,000**	**0**	**0**	**0**	**0**	**11,289,811**
EXPENDITURE TYPES							
Architecture and Engineering	800,000	100,000	0	0	0	0	900,000
Contract Construction	8,000,000	500,000	0	0	0	0	8,500,000
Furniture Fixture Equipment	600,000	0	0	0	0	0	600,000
Information Technology	450,000	0	0	0	0	0	450,000
Land Acquisition	839,811	0	0	0	0	0	839,811
Total Expenditures	**10,689,811**	**600,000**	**0**	**0**	**0**	**0**	**11,289,811**

Project Name Stiles Plant Modification

Project Number	SW04009
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 reprogrammed dollars to be used for A&E or Construction for FY20 will be funded by Capital Pay Go-Sewer. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	6,696,988	9,600,000
Total Revenues	**6,696,988**	**9,600,000**
EXPENDITURE TYPES		
Architecture and Engineering	2,100,000	1,000,000
Contract Construction	4,596,988	8,000,000
Furniture Fixture Equipment	0	600,000
Total Expenditures	**6,696,988**	**9,600,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	6,696,988	9,600,000	10,000,000	22,000,000	8,000,000	1,000,000	57,296,988
Total Revenues	**6,696,988**	**9,600,000**	**10,000,000**	**22,000,000**	**8,000,000**	**1,000,000**	**57,296,988**
EXPENDITURE TYPES							
Architecture and Engineering	2,100,000	1,000,000	0	0	0	0	3,100,000
Contract Construction	4,596,988	8,000,000	10,000,000	22,000,000	8,000,000	1,000,000	53,596,988
Furniture Fixture Equipment	0	600,000	0	0	0	0	600,000
Total Expenditures	**6,696,988**	**9,600,000**	**10,000,000**	**22,000,000**	**8,000,000**	**1,000,000**	**57,296,988**

Project Reference No. 9

Project Name Stiles WWTF Biosolids Upgrades

Project Number	SW04011
Project Description/ Justification	This project is for the removal and/or disposal of digested biosolids, construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures/facilities as needed to meet Federal/State requirements. FY20 will be funded by Capital Pay Go-Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	15,000,000
Total Revenues	**0**	**15,000,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	1,000,000
Contract Construction	0	14,000,000
Total Expenditures	**0**	**15,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	15,000,000	18,000,000	18,000,000	18,000,000	18,000,000	87,000,000
Total Revenues	**0**	**15,000,000**	**18,000,000**	**18,000,000**	**18,000,000**	**18,000,000**	**87,000,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	1,000,000	0	0	0	0	1,000,000
Contract Construction	0	14,000,000	18,000,000	18,000,000	18,000,000	18,000,000	86,000,000
Total Expenditures	**0**	**15,000,000**	**18,000,000**	**18,000,000**	**18,000,000**	**18,000,000**	**87,000,000**

Project Name Sewer Assessment and Rehab

Project Number	SW05001
Project Description/ Justification	Service area wide sanitary sewer condition assessment and rehabilitation program in response to Federal/State mandates. Funding will be from Tennessee State Revolving Loan Fund, Sewer Revenue Bonds and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY20 will be funded by Tennessee State Revolving Loan Fund, Sewer Revenue Bonds and Capital Pay Go- Sewer.
Operating Budget Impact	None

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	76,958,409	6,500,000
Sewer Revenue Bonds	0	45,000,000
Total Revenues	**76,958,409**	**51,500,000**
EXPENDITURE TYPES		
Architecture and Engineering	70,958,409	51,500,000
Contract Construction	6,000,000	0
Total Expenditures	**76,958,409**	**51,500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	76,958,409	6,500,000	0	15,000,000	30,000,000	30,000,000	158,458,409
Sewer Revenue Bonds	0	45,000,000	50,000,000	35,000,000	0	0	130,000,000
Total Revenues	**76,958,409**	**51,500,000**	**50,000,000**	**50,000,000**	**30,000,000**	**30,000,000**	**288,458,409**
EXPENDITURE TYPES							
Architecture and Engineering	70,958,409	51,500,000	50,000,000	50,000,000	30,000,000	30,000,000	282,458,409
Contract Construction	6,000,000	0	0	0	0	0	6,000,000
Total Expenditures	**76,958,409**	**51,500,000**	**50,000,000**	**50,000,000**	**30,000,000**	**30,000,000**	**288,458,409**

Current Year Division Summary

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital PAY GO	2,121,393	20,850,000
Total Revenues	**2,121,393**	**20,850,000**
EXPENDITURE TYPES		
Architecture and Engineering	1,021,575	1,850,000
Contract Construction	1,099,818	18,700,000
Land Acquisition	0	300,000
Total Expenditures	**2,121,393**	**20,850,000**

Five Year Division Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	2,121,393	20,850,000	19,600,000	16,350,000	16,350,000	16,150,000	91,421,393
Total Revenues	**2,121,393**	**20,850,000**	**19,600,000**	**16,350,000**	**16,350,000**	**16,150,000**	**91,421,393**
EXPENDITURE TYPES							
Architecture and Engineering	1,021,575	1,850,000	1,800,000	1,800,000	1,800,000	1,600,000	9,871,575
Contract Construction	1,099,818	18,700,000	17,500,000	14,250,000	14,250,000	14,250,000	80,049,818
Land Acquisition	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Expenditures	**2,121,393**	**20,850,000**	**19,600,000**	**16,350,000**	**16,350,000**	**16,150,000**	**91,421,393**

Storm Water • Summary by Project

Reference Number	Project Number	Project Name	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
1	ST02001	Design - ST Cover Line	1,021,575	5,550,000	5,550,000	5,550,000	5,550,000	5,550,000	28,771,575
2	ST03205	Drainage - ST Cover Line	1,052,193	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	38,552,193
3	ST03207	Flood Control - ST Cover Line	47,625	3,850,000	3,200,000	1,950,000	1,950,000	1,750,000	12,747,625
4	ST03211	Curb & Gutter Misc Loc.	0	500,000	500,000	500,000	500,000	500,000	2,500,000
5	ST03214	Flood Mitgn Land Acq Cover Line	0	350,000	350,000	350,000	350,000	350,000	1,750,000
6	ST03215	HUD Resiliency MOU	0	2,000,000	2,000,000	0	0	0	4,000,000
7	ST03216	Bridge Repair ST	0	500,000	500,000	500,000	500,000	500,000	2,500,000
8	ST03217	Bartlett Rd/Fletcher - Storm	0	600,000	0	0	0	0	600,000
		Total All Projects	**2,121,393**	**20,850,000**	**19,600,000**	**16,350,000**	**16,350,000**	**16,150,000**	**91,421,393**

Project Reference No. 1

Project Name Design - ST Cover Line

Project Number	ST02001
Project Description/ Justification	This project covers the costs for improvements to the existing drainage system, proposed new drainage projects, and the development of Drainage Master Plans throughout the City.
Operating Budget Impact	All funding allocated for this project in FY20 should be appropriated to complete the tasks identified in the project description by June 2020.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	1,021,575	5,550,000
Total Revenues	**1,021,575**	**5,550,000**
EXPENDITURE TYPES		
Architecture and Engineering	1,021,575	1,550,000
Contract Construction	0	4,000,000
Total Expenditures	**1,021,575**	**5,550,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	1,021,575	5,550,000	5,550,000	5,550,000	5,550,000	5,550,000	28,771,575
Total Revenues	**1,021,575**	**5,550,000**	**5,550,000**	**5,550,000**	**5,550,000**	**5,550,000**	**28,771,575**
EXPENDITURE TYPES							
Architecture and Engineering	1,021,575	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	8,771,575
Contract Construction	0	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Total Expenditures	**1,021,575**	**5,550,000**	**5,550,000**	**5,550,000**	**5,550,000**	**5,550,000**	**28,771,575**

Project Name Drainage - ST Cover Line

Project Number	ST03205
Project Description/ Justification	This project is for improvements to existing drainage systems and new projects identified by the Drainage Master Plans, throughout the City.
Operating Budget Impact	Funding allocated to this project in FY20 should be appropriated to active construction projects by June 2020.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	1,052,193	7,500,000
Total Revenues	**1,052,193**	**7,500,000**
EXPENDITURE TYPES		
Contract Construction	1,052,193	7,500,000
Total Expenditures	**1,052,193**	**7,500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	1,052,193	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	38,552,193
Total Revenues	**1,052,193**	**7,500,000**	**7,500,000**	**7,500,000**	**7,500,000**	**7,500,000**	**38,552,193**
EXPENDITURE TYPES							
Contract Construction	1,052,193	7,500,000	7,500,000	7,500,000	7,500,000	7,500,000	38,552,193
Total Expenditures	**1,052,193**	**7,500,000**	**7,500,000**	**7,500,000**	**7,500,000**	**7,500,000**	**38,552,193**

Project Reference No. 3

Project Name Flood Control - ST Cover Line

Project Number	ST03207
Project Description/ Justification	This project will provide funds for the rehabilitation of existing flood control pumping stations.
Operating Budget Impact	Funding allocated to this project in FY20 should be appropriated to active construction projects by June 2020.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	47,625	3,850,000
Total Revenues	**47,625**	**3,850,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	250,000
Contract Construction	47,625	3,600,000
Total Expenditures	**47,625**	**3,850,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	47,625	3,850,000	3,200,000	1,950,000	1,950,000	1,750,000	12,747,625
Total Revenues	**47,625**	**3,850,000**	**3,200,000**	**1,950,000**	**1,950,000**	**1,750,000**	**12,747,625**
EXPENDITURE TYPES							
Architecture and Engineering	0	250,000	200,000	200,000	200,000	0	850,000
Contract Construction	47,625	3,600,000	3,000,000	1,750,000	1,750,000	1,750,000	11,897,625
Total Expenditures	**47,625**	**3,850,000**	**3,200,000**	**1,950,000**	**1,950,000**	**1,750,000**	**12,747,625**

Project Name Curb & Gutter Misc Location

Project Number	ST03211
Project Description/ Justification	This project will provide funds for the repair and replacement of curbs and gutters throughout the City.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Contract Construction	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**
EXPENDITURE TYPES							
Contract Construction	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**

Project Reference No. 5

Project Name Flood Mitgn Land Acq. Cover Line

Project Number	ST03214
Project Description/ Justification	This project is to acquire properties to migrate flooding within the surrounding area.
Operating Budget Impact	Funding allocated to this project in FY20 should be appropriated to complete land acquisition of properties for flood mitigation by June 2020.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	350,000
Total Revenues	**0**	**350,000**
EXPENDITURE TYPES		
Architecture and Engineering	0	50,000
Land Acquisition	0	300,000
Total Expenditures	**0**	**350,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	350,000	350,000	350,000	350,000	350,000	1,750,000
Total Revenues	**0**	**350,000**	**350,000**	**350,000**	**350,000**	**350,000**	**1,750,000**
EXPENDITURE TYPES							
Architecture and Engineering	0	50,000	50,000	50,000	50,000	50,000	250,000
Land Acquisition	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Expenditures	**0**	**350,000**	**350,000**	**350,000**	**350,000**	**350,000**	**1,750,000**

Project Name HUD Resiliency MOU

Project Number	ST03215
Project Description/ Justification	This project is to provide funding, in agreement with Shelby County Government, for the following storm water projects: Wolf River Wetland Restoration and Greenway for Rodney Barber Park; Wolf River Wetland Restoration and Greenway for Kennedy Park; and South Cypress Creek Stream and Neighborhood Restoration Project, as part of the $60,445,163 National Disaster Resilience Grant.
Operating Budget Impact	HUD Resiliency MOU – This project should be completed by December 2022.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital PAY GO	0	2,000,000
Total Revenues	**0**	**2,000,000**
EXPENDITURE TYPES		
Contract Construction	0	2,000,000
Total Expenditures	**0**	**2,000,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital PAY GO	0	2,000,000	2,000,000	0	0	0	4,000,000
Total Revenues	**0**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**4,000,000**
EXPENDITURE TYPES							
Contract Construction	0	2,000,000	2,000,000	0	0	0	4,000,000
Total Expenditures	**0**	**2,000,000**	**2,000,000**	**0**	**0**	**0**	**4,000,000**

Project Reference No. 7

Project Name Bridge Repair ST

Project Number	ST03216
Project Description/ Justification	This project is for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement, and scour protection. All funding allocated for this project in FY20 should be appropriated to active construction projects by June 2020.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	500,000
Total Revenues	**0**	**500,000**
EXPENDITURE TYPES		
Contract Construction	0	500,000
Total Expenditures	**0**	**500,000**

Project Detail • 5 Year Summary

	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**
EXPENDITURE TYPES							
Contract Construction	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**2,500,000**

Project Name Bartlett Rd/Fletcher - Storm

Project Number	ST03217
Project Description/ Justification	This project is to provide funding 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 the Fletcher Creek Storm Water Project, which began in FY13.
Operating Budget Impact	None.

Project Detail • Current Year

	Carry Forward	FY 2020
REVENUE SOURCES		
Capital Pay Go	0	600,000
Total Revenues	**0**	**600,000**
EXPENDITURE TYPES		
Contract Construction	0	600,000
Total Expenditures	**0**	**600,000**

Project Detail • 5 Year Summary

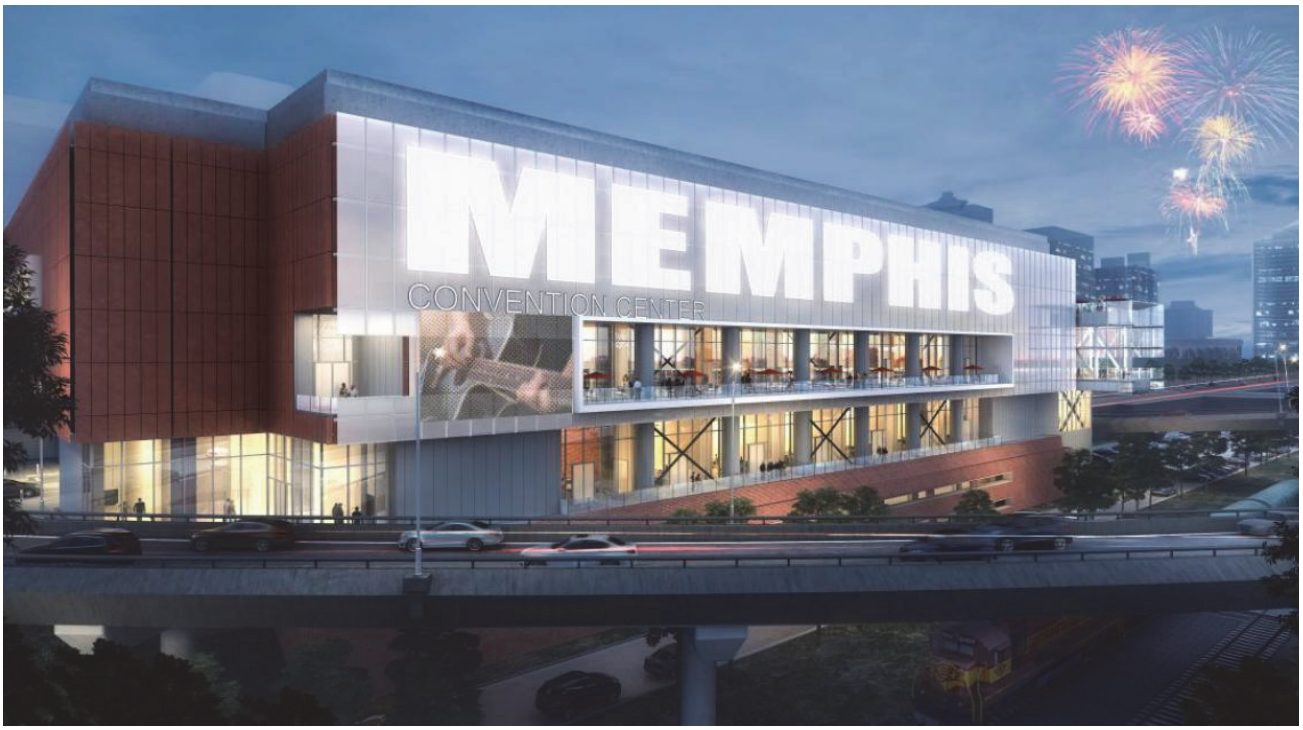
	Carry Forward	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total
REVENUE SOURCES							
Capital Pay Go	0	600,000	0	0	0	0	600,000
Total Revenues	**0**	**600,000**	**0**	**0**	**0**	**0**	**600,000**
EXPENDITURE TYPES							
Contract Construction	0	600,000	0	0	0	0	600,000
Total Expenditures	**0**	**600,000**	**0**	**0**	**0**	**0**	**600,000**

SIGNIFICANT ON-GOING PROJECTS

The City of Memphis is proud to highlight our significant on-going projects in the City's effort to continue to enrich the lives of all Memphians.

Memphis Cook Convention Center

The Memphis Cook Convention Center (CC) was the 18th largest in the country when it opened in 1974, but now it's not even in the top 125 in size.



As part of the Bicentennial Gateway Project, the City of Memphis proposes major changes to the 44-year-old center's exterior and interior appearance. It's intended to meld seamlessly with the last significant expansion, a 2003 project that replaced the historic Ellis Auditorium with Cannon Center for the Performing Arts and new ballrooms and meeting space.

The project will make the center's largely concrete exterior shell more modern-looking with metal panels and metal column wraps, glass curtain walls, and some exposed steel structure. A brick veneer on the west side will conceal lower-level parking garages. Walls of glass and steel will bring more light into the exhibit hall and other interior spaces, including breakout meeting rooms. Plans call for the west side of the building to be reshaped with a new concourse, new meeting rooms, and several open-air balconies and terraces.

In the 125,000-square-foot main exhibition hall, new retractable ceiling lights and additional material upgrades will allow for a 40,000-square-foot secondary hall to be carved out from the west end. The number of breakout rooms will also be expanded from the current 30 to 52.



Access to the building will be updated with the addition of a new grand entrance and a new sky bridge. The new grand entrance will open to the Main Street Trolley station and neighboring Sheraton Memphis Downtown Hotel. The sky bridge will connect the

convention center to the Sheraton Hotel. Back-of-house access will also be improved with a redesign of the loading docks.

Located in downtown Memphis, every square inch of the convention center will be touched by this project, bringing hotel quality finishes and modern amenities desired by meeting planners and delegates. The collective vision will expand the footprint of the building with outdoor terraces and glass enclosed concourses and meetings spaces that embrace the river and skyline views, while adding valuable square footage that includes additional breakout meeting rooms. The project will allow the Memphis Convention and Visitors Bureau to pursue new meeting and convention opportunities. The transformation of this facility will aid the City in sustaining and growing the tourism and hospitality industry's impressive annual economic impact.

The $200 million project is more than an expansion and renovation. It's a transformation of the building's interior and exterior, the upgrade will keep Memphis on the map for meetings and conventions. Every square inch of the convention center will be touched by this project, bringing high end finishes and amenities that are not only desired by meeting planners and their delegates, but necessary to compete for bookings and business.

Through an extraordinary effort of long range planning with meeting planners and groups that utilize space in the building annually, the Memphis Cook Convention Center will continue to host events and open for business during the renovation timetable.

Projected to be completed by Fall 2020, this game changing project for the tourism industry will be paid for by out of town visitors through the hotel/motel tax, Tourism Development Zone (TDZ) funds, and a $175 million General Obligation Bonds issuance.



Bicentennial Gateway Project

"Named for the City's 200th birthday in 2019"



The program is called the Memphis Bicentennial Gateway Project, in honor of the 200th anniversary of Memphis, which occurred in 2019.

The concept envisions how Memphis' riverfront can become a connective network that ties together people, the City, and the Mississippi River for collective benefit. The concept outlines a number of projects and programs intended to activate the Riverfront, including projects around Tom Lee Park, Fourth Bluff/Civic Commons, Mud Island, and others.

The plan's four listed goals are:

- **History/character:** Build on the unique history and texture of the Pinch District while maintaining a sense of place.
- **Mixed Use:** Create a place that encourages a vibrant mix of uses, including retail, office, residential, commercial, and hospitality.
- **Walkable Neighborhood:** Planned in order to allow and encourage walkable, pedestrian-oriented spaces and streets.
- **Connected:** Reinforce connections to St. Jude Children's Research Hospital, the Memphis Cook Convention Center, the Pyramid and the Uptown District.

The City and Shelby County committed to spending $25 million in TDZ and tax-increment financing (TIF) funds on qualified public uses in the surrounding area, in addition to the $12 million St. Jude is receiving from the State.

TDZ financing utilizes the increment on sales taxes generated within a bounded area after a baseline year to fund the development of a destination facility (also known as a "Qualified Public Use Facility" or

QPUF). Costs associated with the development of the QPUF are the only eligible expense for TDZ proceeds.

The improvements include no use of general or capital improvement funds.

The Bicentennial Gateway Project plans to tie together several large developments already in the works: St. Jude's expansion, the convention center revamp, Pinch and Uptown district improvements, and redevelopment of Mud Island River Park and the riverfront.

The ultimate goal is to develop a renewed sense of arrival for people entering Tennessee from the Hernando DeSoto Bridge—Tennessee's most traveled gateway. The project could drastically improve the view for the more than 40 million people who cross over the Hernando DeSoto Bridge every year.

The Pinch District will be the first phase.

The Pinch District is a historical district of downtown Memphis roughly bordered by the Wolf River lagoon on the west, Market Street on the south, Danny Thomas Boulevard on the east, and A.W. Willis Avenue on the north. The Pinch was one of the most history-rich places in the city. This was the first business district in Memphis, in the early days. The area of North Memphis commonly known as the "Pinch District" has played an important role in local immigration since the early nineteenth century.

World War II greatly changed the dynamic of the Pinch District. America's post-war affluence, along with opportunities provided by the G.I. Bill, led many young families to relocate to the eastern parts of the city. While family businesses initially remained in the area, they soon followed the residents toward East Memphis. The once vibrant Pinch District quickly deteriorated and was devoid of significant commercial development for many years.

Since the late 1980s, however, urban renewal has changed the character of the neighborhood once again. Endeavors such as the construction of the Pyramid and the development of downtown trolley lines revitalized the area. As a result, popular restaurants and bars now distinguish the Pinch District, and developers have recognized it as a promising area for the construction of new residences such as condominiums and townhouses.

The pedestrian bridge connecting Bass Pro Shops at the Pyramid to the Pinch District will be the City's first major infrastructure project associated with the Bicentennial Gateway.

MEMPHIS
SHELBY
COUNTY
TENNESSEE

APPENDIX

This Appendix includes a Glossary of terms and acronyms that will help you understand the technical language often used in the Capital Improvement Plan. Glossary terms are listed alphabetically and include a brief description and an acronym, as applicable. A complete list of acronyms follows the Glossary.

Glossary of Terms

A

Acquisition. Acquiring land, existing buildings, or equipment and vehicles. The Public Works Division uses the following definition: Right-of-Way/Acquisitions consist of right-of-way cost for capital projects, including appraisal, survey services, and research.

Adoption. A formal action taken by the Memphis City Council which sets the spending limits for the fiscal year.

Allocation. The expenditure amount planned for a particular project or service that requires additional legislative action, or "appropriation," before expenditures are authorized.

Americans with Disabilities Act (ADA). The ADA is a civil rights law that prohibits discrimination against individuals with disabilities in all areas of public life, including jobs, schools, transportation, and all public and private places that are open to the general public. The purpose of the law is to make sure that people with disabilities have the same rights and opportunities as everyone else.

Appropriation. A legal authorization granted by the City's legislative authority (the City Council) to make expenditures and incur obligations for specific purposes.

Architecture/Engineering (A&E). Fees associated with the art/science and technology concerned with designing and building structures

B

Budget. A comprehensive financial plan.

C

Capital Acquisition. The purchasing of assets like vehicles, equipment, inventory, and software.

Capital Fund. A capital projects fund is used in governmental accounting to track the financial resources used to acquire and/or construct a major capital asset. Once the asset has been completed it is then capitalized and added to the municipalities' assets inventory.

Capital Improvement Project (CIP). A capital improvement is generally a large construction project such as the development of park land, the construction of an overpass, the installation of a traffic signal, the acquisition of land or the construction or remodeling of a City building. Funds for these projects are derived largely from the issuance of bonds, water and sewer fees, Regional Transportation Commission taxes, grants and developer impact fees.

Capital Pay Go. This is the practice of financing expenditures with funds that are currently available rather than borrowed.

Carry Forward. Unspent allocations from previous years approved CIP plan projects that was not completed. Therefore, the funds could not be appropriated within that year and needed to be carried forward to current year budget.

Community Development Block Grant (CDBG). An annual grant to Seattle and other local governments from the U.S. Department of Housing and Urban Development to support economic development projects, housing and services in low-income neighborhoods.

Congestion Mitigation & Quality Air Improvement Program (CMQA). An amendment to the Clean Air Act. This program was implemented to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief.

D

Demolition. The destruction and removal of some or all of an existing structure.

E

Easement. A right to use the real property of another without possessing it.

Economic Development. Investment of resources to create financial self-sufficiency and prosperity in a community, including the industrial, commercial and service sectors.

F

Fund. A fiscal and accounting entity with a self-balancing set of accounts to record revenue and expenditures. For more information about funds, refer to the User's Guide section of the Budget Document.

Furniture, Fixtures & Equipment (FF&E). Movable furniture, fixtures or other equipment that have no permanent connection to the structure of a building or utilities.

G

General Obligation (G.O.) Bond. This type of bond is backed by the full faith, credit and taxing power of the government. Government Finance Officers Association (GFOA) Distinguished Budget Award. Highest form of recognition in governmental budgeting. Its attainment represents a significant accomplishment by the management, staff and elected officials of recipients. Budgets are evaluated for effectiveness as a policy document, a financial plan, an operations guide and as a communication device.

H

Highway Safety Improvement Program (HSIP). Is a plan to achieve reduction in traffic fatalities and serious injuries on all public roads.

I

Infrastructure. Facilities that support the continuance and growth of a community. Examples include roads, water lines, sewers, public buildings, and parks.

M

Master Plan. A plan prepared to specify and coordinate the provision of one or more infrastructure systems and related services.

Memphis Area Transit Authority (MATA). Public transportation provider that is managed by a seven-member policy board appointed by the Mayor and approved by the Memphis City Council.

O

Operating Budget. That portion of a budget that deals with recurring expenditures such as salaries, electric bills, postage, printing, paper supplies, and gasoline.

R

Revenues. Total amounts available for appropriation including estimated revenues, fund transfers and beginning fund balance. Financial resources are received from taxes, user charges and other levels of government.

Right-of-Way (ROW). The right given to another to pass along a specific route through grounds or property belonging to another. ROW is granted by deed or easement, for construction and maintenance according to a designated use.

S

Surface Transportation Program (STP). Competitive federal assistance program. This program extends taxes to municipalities to fund federal highway expenditures.

Acronyms

ADA	Americans with Disabilities Act
CAQ	Capital Acquisition
CIP	Capital Improvement Program
CMAQ	Congestion Mitigation Air Quality Program
CPG	Capital Pay Go
CWSRF	Clean Water State Revolving Fund
FRA	Federal Railroad Administration
FS	Fire Station
FY	Fiscal Year
GO	General Obligation Bonds
HSIP	Highway Safety Improvement Program
MATA	Memphis Area Transit Authority
MOU	Memorandum of Understanding
PSB	Public Safety Building
SCBA	Self-Contained Breathing Apparatus
STBG	Surface Transportation Block Grant
STP	Surface Transportation Program
TAP	Transportation Alternative Program