

General Government

GPAC Grove					
Description					
Improvements to the Grove adjacent to north side of the Germantown Performing Arts Center for the establishment of an outdoor venue for concerts and other outdoor related entertainment.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
		\$175,000			
					Total: \$175,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Court Clerk Office Renovation					
Description					
The Court Clerk's Office serves the general public as well as other internal City Departments. The intention of this project is to maximize the existing work space to include an additional cashier station and to provide a locked and secured area for court files, which is required by the State.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$60,000				
					Total: \$60,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

GPAC Grove Perimeter Fencing					
Description					
As part of the GPAC Grove Outdoor Venue, permanent perimeter fencing around the Grove will provide better pedestrian safety features and better pedestrian entrance control.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
		\$300,000			
					Total: \$300,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Ambulance Replacement (F-174)					
Description					
F-174 is a 2013 Taylor Made ambulance that was purchased in 2013 and has been utilized as a primary ambulance since being placed into service. The normal utilization of an ambulance is approximately five (5) years in front-line service and up to three (3) years as a reserve, or back-up ambulance. New ambulance will be used as a front-line ambulance and it will allow the older front-line ambulances to be used as a back-up.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$245,000				
					Total: \$245,000
Net Operating Financial Impact: Replacement of this ambulance will reduce maintenance cost by the Fleet Department of \$7,000 annually.					

TOTAL GENERAL GOVERNMENT

\$780,000

Major Roads

Major Road Plan					
Description					
The City's existing Major Road Plan has not been updated since 1994. This project will involve a compilation of all recent Traffic Impact Analyses. Included in the study will be field traffic counters in areas where necessary and a review of the City's Master Bike/Pedestrian Plan.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$20,000				\$80,000
					Total: \$100,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Poplar Avenue Culvert Construction Phase IV & V					
Description					
Repair and/or replacement of damaged culverts under Poplar Avenue identified in the Phase I Inspection and Evaluation Project. The culverts to be addressed will be prioritized based upon the degree of damage.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$575,000
					Total: \$575,000
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000 annually.					

Forest Hill Irene Rd Widening ROW Acquisition – Poplar Pike to Winchester Rd.					
Description					
ROW acquisition on the unimproved sections of Forest Hill Irene Rd. from Poplar Pike Road to Winchester Road.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Forest Hill Irene Rd Widening Construction – Poplar Pike Rd. to Winchester Rd.					
Description					
Construction improvements on the unimproved sections of Forest Hill Irene Rd. from Poplar Pike Rd. to Winchester Rd.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$350,000				
					Total: \$350,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Wolf River Milling and Paving – Riverdale to Western City Limits					
Description					
Project involves a complete mill/overlay of Wolf River Blvd. from Riverdale Road to the western City limits. It will also include upgrading existing ramps to current ADA standards, deteriorated sidewalk and curb/gutter will be replaced as needed, bike lanes and updating of all roadside signage.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$40,000				\$160,000
					Total: \$200,000
Net Operating Financial Impact: Road improvements should reduce maintenance cost for the next 10 years by \$50,000.					

Neshoba Rd. – Germantown Rd. to Exeter Overlay					
Description					
Project involves replacement of deteriorated curb/gutter and sidewalk, full depth replacements as needed, mill/overlay, new striping, and updated signage along the approximately 1,000 stretch of Neshoba Rd. from Germantown Road to Exeter.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$30,000				\$120,000
					Total: \$150,000
Net Operating Financial Impact: Road improvements should reduce maintenance cost for the next 10 years by \$15,000.					

Forest Hill Irene Rd. Safety Improvements – Poplar to Wolf River Blvd. - Design					
Description					
The limits of this project are Forest Hill Lane on the south end and Wolf River Blvd. on the north end (approximately 1.8 miles). For the segment between Forest Hill Lane and Farmoor, approximately 0.8 miles in length, the project involves clearing of large trees and other obstructions immediately adjacent to the edge of asphalt and widening to accommodate shoulders on each side of Forest Hill-Irene and a center-turn lane. The segment from Farmoor to Wolf River Blvd. will consist of lane modifications and traffic calming measures that will provide a traffic calming effect. Bikes lane will also be added.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$75,000				\$300,000
					Total: \$375,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL MAJOR ROADS

\$1,800,000

Intersections and Others

GPAC Pedestrian Walkways					
Description					
Additional sidewalks around the Grove and a landing pad at the entrance to GPAC on Neshoba will enhance walkability and will provide a safer environment for pedestrians crossing Neshoba from Thornwood.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
		\$90,000			
					Total: \$90,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Signal Upgrades – Poplar Pike@ Forest Hill Irene; Forest Hill Irene @ Winchester; Gtown Rd.@ Neshoba					
Description					
Construction of upgrades at these intersections. The upgrades involve replacing wooden/concrete poles and span wires with Germantown’s standard mast arms, installing video detection and emergency vehicle pre-emption devices as necessary and updating striping, signage, and ADA ramps as necessary.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$300,000
					Total: \$300,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Decorative Street Signs					
Description					
This project is for the installation of decorative street signs and posts and regulatory signs in residential neighborhoods including Dogwood Trails. This would include the installation of approximately 25 posts. There will also be installation of decorative street signs and post and regulatory signs within the Central Business District.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000	\$9,775			
					Total: \$59,775
Net Operating Financial Impact: Installation will increase maintenance costs by \$1,000 annually.					

Intersection Safety Audit					
Description					
This project involves professional services related to safety audits of roadway intersections (signalized and non-signalized). Crash data will be analyzed to determine high accident locations. Safety audits will be performed to determine deficiencies; an engineering report generated listing, and prioritized needed safety improvements.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$40,000				\$160,000
					Total: \$200,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Signalization at Wolf River Blvd. and Houston High School - Design					
Description					
<p>Wolf River Blvd. is a 6-lane median divided roadway with an average traffic volume of approximately 20,500 vehicles per day in the vicinity of Houston High School. Now that the school start times/dismissal times for Houston High School and Houston Middle School are so close to each other, traffic congestion has gotten worse since 2017. A signal warrants analysis of this intersection was performed in 2018. A signal at this location is warranted.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$100,000
					Total: \$100,000
Net Operating Financial Impact: There is no additional operating cost associated with this project during the design phase.					

Wolf River Blvd./Germantown Rd. Intersection Improvements - Construction					
Description					
<p>This project involves construction and CEI for additional lanes at the intersection of Germantown Rd. and Wolf River Blvd. Signal upgrades at Brierbrook and Germantown Rd.; Wolf River Blvd. and Germantown Rd.; and Wolf Trail Cove at Germantown Rd. are included in this project. When completed this project will add safety and capacity to the intersection as well as provide safe pedestrian crossings at the intersections and a connection to the Greenway trail.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$4,600,000
					Total: \$4,600,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

ADA Transition Plan					
Description					
<p>All governmental agencies that receive federal and/or state funds for transportation improvements projects are required to have an ADA Transition Plan. The project will include inventory of all infrastructure within the City's rights-of-way. Deficiencies will be documented along with cost estimates and a long-term schedule to address the deficiencies.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$55,000				\$220,000
					Total: \$275,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Wolf River Blvd./ Campbell Clinic Signal					
Description					
Campbell Clinic's major expansion project is currently under construction. This project will require a traffic signal to be built at the Campbell Clinic Driveway onto Wolf River Blvd. This signal will benefit many of the existing businesses along this stretch of Wolf River Blvd.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$37,500	\$37,500			
					Total: \$75,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Signalization at Forest Hill Irene Rd. and Crestwyn - Design					
Description					
The recently adopted Forest Hill Heights Small Area Plan identifies two (2) intersections for signalization as the area develops and traffic volumes begin to increase. Those intersections are 1) Forest Hill Irene Rd. at Crestwyn and 2) Winchester at Crestwyn.					
Development fees will be collected from developers based on a pro-rata share of traffic generation of proposed projects. To date, the currently under construction apartment complex on the southwest corner of Forest Hill Irene/Winchester, Springs of Forest Hill (in unincorporated Shelby County) has paid their pro-rata share.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$40,000	\$35,000			
					Total: \$75,000
Net Operating Financial Impact: There is no additional operating cost associated with this project during the design phase.					

TOTAL INTERSECTION/OTHER

\$ 5,774,775

Drainage

City Wide Master Drainage Plan					
Description					
The goal of this plan is to develop a comprehensive drainage plan for the entire city that addresses existing drainage and flooding problems and avoids creating future ones. This plan would develop a master drainage plan to provide the city with sufficient, up-to-date, and accurate information to systematically plan and manage its drainage systems and provide a higher flood protection to its citizens, communities, properties, and infrastructure investments. The plan will contain information to existing drainage system conditions, location and extent of drainage problem areas, inadequate systems, proposed improvements, cost associated with the criteria for future drainage improvements and land.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$150,000				
					Total: \$150,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Annual Misc. Drainage Improvements					
Description					
This project is part of the City's ongoing response to address small, isolated concerns regarding relieving flood prone properties and making improvements to the existing drainage system where "hot spots" of drainage problems exist in established residential neighborhoods.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: Upgrades will reduce maintenance cost by \$3,000 in the Public Works Department.					

Lateral E Bank Stabilization					
Description					
The project will stabilize the Wolf River Lateral E west bank north of Lansdowne Subdivision and adjacent to City parkland property. A grade control structure just south of the Wolf River was designed and constructed in 2009. Erosion is occurring from water flowing around the grade control structure on the west bank. The lateral is in jeopardy of failing and is in need of urgent attention.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$875,000				
					Total: \$875,000
Net Operating Financial Impact: Upgrades will reduce maintenance cost by \$2,000 in the Public Works Department.					

TOTAL DRAINAGE

\$1,075,000

Parks

Wolf River Boulevard Greenway Trail Extensions					
Description					
The project will provide a connector from Nashoba Park to the New Trail Head & from Cameron Brown Park to Eastern Trail Head near Farmington Boulevard.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$426,000				\$1,704,000
					Total: \$2,130,000
Net Operating Financial Impact: Installation will increase maintenance costs by \$5,500.					

CAPITAL IMPROVEMENTS PROGRAM

Germantown Station Park Reinvestment					
Description					
<p>This project request will provide funding to construct the trail connector around the lake, making the current walking trail a complete loop around the park. A section of privacy fencing will also be installed to separate the park from the private property to the west, per the land purchase agreement. The reinvestment effort also includes replacement of the current playground unit and surfacing.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$250,000				
					Total: \$250,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Oaklawn Garden Phase 1					
Description					
<p>The project will provide necessary access including ADA compliance, parking, and public entrance to support the visitor center at Oaklawn Garden.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$300,000				
					Total: \$300,000
Net Operating Financial Impact: Improvements will increase maintenance responsibility annually by \$2,400.					

Parkland Acquisition					
Description					
<p>The project will provide funding for the purchase of new parkland. The ideal property will be suited for multiple, flexible sized multipurpose long fields.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
			\$2,500,000		
					Total: \$2,500,000
Net Operating Financial Impact: Acquisition will increase maintenance in Public Works by \$1,000.					

Riverdale Park Reinvestment					
Description					
<p>This project will provide funding to address the park access from Neshoba Rd., overall ADA compliance, correct drainage/erosion problems and to make park improvements in aesthetics and park visitor experiences. Funding elements include trail/walkway development, wayfinding, drainage improvements and sustainable landscaping.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$250,000				
					Total: \$250,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Cameron Brown Park Reinvestment					
Description					
This project will provide funding to construct an additional 40+ parking spaces at the main youth baseball field complex. The new construction will be attached to an existing lot at the main park entrance. This measure will take pressure off the public's impulse to park on Farmington Ave. during peak usage times, which is not safe. Some funding will also be used to enhance the lake retaining wall and resolve safety issues around the playgrounds and lake area.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$200,000				
					Total: \$200,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL PARKS

\$5,630,000

GAC

GAC Renovations Phase IV FF&E					
Description					
This project will close out the athletic club renovations which began in 2012. The project will provide fixtures, furnishings, and equipment for the new café.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$40,000				
					Total: \$40,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Exterior Signage					
Description					
This project will provide funding for the purchase and installation of new exterior signage. The signage will feature the new logo.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL GERMANTOWN ATHLETIC CLUB

\$ 90,000

Municipal Schools

Riverdale Boilers					
Description					
<p>The existing boiler system at Riverdale School will be replaced during the summer of 2019 and is currently being replaced. In FY19, the city allocated \$1 million towards the initial cost of replacing the system. To complete the project, in FY20, the city has allocated \$1.5 million. This funding will finish the replacing of the antiquated system with a modern HVAC system that will use roof-top units, allowing for a more responsive, interior temperature regulation during periods of drastic, seasonal changes in temperature.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,500,000				
					Total: \$1,500,000
Net Operating Financial Impact: There is no reduced maintenance cost associated with this project.					

Houston High School Field House					
Description					
<p>In FY19, the city made its first payment towards the matching grant agreement with GMSD and private donors to construct a new field house at Houston High School. This will be a \$200,000 a year, 5 year agreement, which will fund the complete renovation and expansion of the field house.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$200,000				
					Total: \$200,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Security Upgrades					
Description					
<p>The city is providing \$500,000 to GMSD in FY20 from general fund reserves to cover costs associated with safety/security upgrades at each of the GMSD school locations. The project will be used for costs associated with security camera installations and other improvements that further restrict public access where necessary.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$500,000				
					Total: \$500,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Houston Middle School Expansion					
Description					
<p>In order to prepare for increased enrollment in the school system, Houston Middle School may need to construct an addition, since Dogwood, Farmington, and the new elementary school will all feed into this location. Actual enrollment figures for the 2018-2019 school year, in addition to changes in the school transfer policies and school district zoning, will provide better clarity regarding the absolute need for an expansion.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
			\$5,000,000		
					Total: \$5,000,000
<p>Net Operating Financial Impact: There will be some increases to the school's operating budget once the addition is completed, however, for this fiscal year there is no additional operating expense.</p>					

TOTAL MUNICIPAL SCHOOLS

\$ 7,200,000

Utilities

Water System Acquisition					
Description					
<p>This project involves acquiring all of the water distribution assets south of Winchester Rd. that are currently owned by Memphis Light Gas and Water (MLG&W). It will also involve procurement of professional engineering services to help value water assets, as well as work through the disconnection process including some construction documents and the negotiation with MLG&W for the transfer of the water system retained by MLG&W after the 1999 annexation by Germantown.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$500,000				
					Total: \$500,000
<p>Net Operating Financial Impact: There is no additional operating cost associated with this project.</p>					

Elevated Water Tank					
Description					
<p>This project will provide funding for the construction of a new 250,000 elevated tank just east of the new school on the parkland. With the construction of a new elevated water tank, the City will have two separately served elevated water tanks to supply needed system pressure. The project will increase the resiliency of our water distribution system.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
			\$2,357,000		
					Total: \$2,357,000
<p>Net Operating Financial Impact: There is no additional operating cost associated with this project.</p>					

CAPITAL IMPROVEMENTS PROGRAM

Annexation Area Water Main Construction – Phase II					
Description					
This project is to further extend the 12 inch water main down Forest Hill Irene Road south to the City limits at the Veteran’s Cemetery in order to provide City of Germantown water services to the Forest Hill Heights Area. This will provide adequate water supply and pressure to serve all of the annexed area including those properties south of Winchester Road.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,034,000				
					Total: \$1,034,000
Net Operating Financial Impact: Installation will increase maintenance cost by \$1,000 in the Water department operational budget.					

Automated Meter Reading (AMR)					
Description					
This project is to provide funding for professional services to aid the department in planning for the new AMR system.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL UTILITY FUND

\$ 3,941,000

FY20 TOTAL - \$26,540,775

Local - \$17,971,775
 Federal State - \$8,319,000
 Contingency - \$250,000