General Government

City Hall ADA Parking								
Description	Description							
This project is a result of the ADA self-evaluation and Transition plan adopted by the Board of Mayor & Alderman on December 9, 2019. This project will address 51 high priority barriers identified in the plan as it relates to accessible parking and entry into City Hall.								
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal			
\$30,000.00								
Total: \$30,000.00								
Net Operating Financial Impact: There is no additional operating cost associated with this project.								

Germantown Community Theater Roof Replacement
Description
The existing excelsion being to the second the second base determinented. The excelsion technical second technical second technical second technical second secon

The existing asphalt shingle roof is beyond its useful life and has deteriorated. The asphalt shingle roof will be replaced with a standing seam metal roof. Additionally, the soffit and fascia will be repaired.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$70,000.00				
Total: \$70,000.00					

Net Operating Financial Impact: Installation will reduce maintenance responsibility by \$1,000.00.

TOTAL GENERAL GOVERNMENT

<u>\$100,000</u>

Fire

Ambulance Replacement (F-171)	
Description	
The Fire Department is requesting funds to nurchase a new ambulance to replace $E_{-171} = 2013$	

The Fire Department is requesting funds to purchase a new ambulance to replace F-171, a 2013 Taylor Made ambulance. During FY23 this ambulance will reach nine (10) years of service as a primary and back-up ambulance. The normal utilization of an ambulance is approximately 6 years in front-line service and up to three (3) years as a reserve, or back-up, ambulance.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$300,000.00				
Total: \$300,000.00					

Net Operating Financial Impact: There is no additional operating cost associated with this project.

TOTAL FIRE

<u>\$300,000</u>

Major Roads

Resurfacing: Forest Hill Irene Rd. South & Farmington between Poplar and Exeter Description

The first project is full depth replacement and a mill and overlay of Forest Hill Irene Rd. from Winchester to the southern City limits. The second project is full depth replacement and a mill and overlay of the segment of Farmington Boulevard from Poplar Avenue to Exeter Rd (approximately 3,000 feet).

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$48,000.00				\$192,000.00
Total: \$240,000.00					
Net Operating Figure 1 Impacts Ungrades will reduce maintenance responsibility by CE 000					

Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000.

Poplar Ave. Culvert Replacement Program Construction Phase 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
					\$500,000
Total: \$500,000					
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000.					

Forest Hill Irene Rd. Widening Construction – Poplar to Wolf River Blvd. Description

The next phase of the Forest Hill Irene Rd. Improvements project from Poplar Avenue to Wolf River Blvd. the south end, the project involves clearing of large trees and other obstructions immediately adjacent to the edge of the asphalt; widening to accommodate shoulders on each side; and a center turn lane. On the north end, the project will consist of lane modifications and traffic calming measures. Bike lanes will be added.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
	\$77,600.00				\$310,400.00	
Total: \$388,000.00						
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000.						

McVay Road Bridge Replacement Description

The project is the complete bridge replacement at McVay Rd. The existing bridge is a 35-foot, three span concrete bridge crossing over Howard Road outfall. The existing section of roadway was constructed in the 1950's. The bridge continues to receive less than average inspection reports from TDOT's annual inspection program. The project will include repaving road approaches leading up to the bridge and minor drainage improvements.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$5,000.00				\$20,000.00
Total: \$25,000.00					
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000.					

TOTAL MAJOR ROADS

<u>\$1,153,000</u>

Intersections and Others

Signalization of WRB/Houston High School (HHS) Eastern Driveway
Description

WRB is a 6-lane median divided roadway with an average traffic volume of approximately 20,500 vehicles/day in the vicinity of HHS. Now that the school start times/dismissal times for HHS and HMS 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. Signalization of this intersection will be interconnected with the existing signalized WRB intersections of Houston Levee, Dogwood Grove, Johnson and FHI. Interconnected signals will improve traffic flow throughout this entire corridor.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$588,000
					Total: \$588,000

Net Operating Financial Impact: Installation will increase maintenance costs.

Signal Upgrades TIP 23-26	
Description	

There are several older intersections in Germantown that have not been upgraded to Germantown's standard mast arms, video detection, emergency vehicle pre-emption devices, signage and striping. Funding is available through the Memphis-MPO for these types of upgrades at older intersections. These intersections include: Poplar Ave. at Kimbrough and McVay/Poplar Pike at G'town/West St.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
					\$276,000	
Total: \$276,000						
Net Operating Financial Impact: There is no additional operating cost associated with this project.						

Wolf River Blvd/ Germantown Rd. Intersection Improvements Description

The project will construct additional lanes to Germantown Rd. and Wolf River Blvd and upgrade the signal. In addition, the project includes signal upgrades at the intersections of Brierbrook and Germantown Rd and Wolf Trail Cove and Germantown Road. When completed, this project will add safety and capacity to the intersection as well as provide safe pedestrian crossings.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$8,822,653.00
Total: \$8,822,653.00					
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL INTERSECTION/OTHER

\$ 9,686,653

Drainage

City Wide Infrastructure Inventory & Master Drainage Plan			
Description			
	_		

Over the past 5 years the City has conducted an Infrastructure Inventory and Master Drainage Plan on several drainage basins in the City. The plan identifies potential flood hazard areas and needed improvements to drainage outfalls. The plan will contain information to existing drainage system conditions, location and extent of drainage problem areas, inadequate systems, proposed improvements, and cost associated for future improvements.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$390,000.00				
Total: \$ 390,000.00					
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Duntreath Ditch Improvements Description

The Duntreath ditch was constructed through the 70's and 80's as development occurred. The concrete lined portion of the ditch is beyond it's useful life and sections of the bank are experiencing erosion. The project will address concrete repairs, bank stabilization, and capacity improvements.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$3,216,000.00				
Total: \$3,216,000.00					
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000.					

Miller Farms Ditch Improvements Description

The Miller Farms Ditch was constructed through the 50's and 60's as development occurred. The concrete lined portion of the ditch is beyond its useful life and sections of the bank are experiencing erosion. The project will address concrete repairs, bank stabilization, and capacity improvements.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$7,312,000.00				
Total: \$7,312,000.00					
Net Operating Einappial Impact: Upgrades will reduce maintenance responsibility by \$5,000					

Net Operating Financial Impact: Opgrades will reduce maintenance responsibility by \$5,000

English Meadows Drainage Improvements

Description

Initial improvements to the English Meadows drainage system was constructed in 1998-1999, which improved the major drainage outlet system for the area. This project will improve the neighborhood system of two interior areas of English Meadows. Improvements include installation of a new 42" reinforced concrete pipe to alleviate flooding at Cornwall and Eastern, and installation of 5 new manholes, 3 junction structures, and 2 new inlets.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,200,000.00				
Total: \$1,200,000.00					

Net Operating Financial Impact: Installation will increase maintenance responsibility by \$500.

TOTAL DRAINAGE

\$12,118,000

Parks

Johnson Rd. Park Lacrosse Fields	
Description	

The Lacrosse fields have outlived their life expectancy and need to refurbished. The project includes re-grading the fields to improve drainage, amending the soils for proper growing nutrients, improving irrigation to enhance growing conditions, and a new turf will improve the overall conditions and durability of the playing surface.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
	\$300,000.00					
Total: \$300,000.00						
Net Operating Financial Impact: There is no additional operating cost associated with this project.						

Riverdale Park Reinvestment Description

This project will address park access from Neshoba Rd., overall ADA compliance, correct drainage problems, and will make park improvements in aesthetics and park visitor experiences.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$775,000.00				
				Т	otal: \$775.000.00

Net Operating Financial Impact: There is no additional operating cost associated with this project.

Wayfinding System	
Description	

This project identifies a phased approach for creating a unified wayfinding system throughout all public properties including trails, greenways and parks as identified by the Bike and Pedestrian Commission and Parks and Recreation Commission. Phase 1 will implement new signage standards and will install signs, trail markers, and speed limit signs in high priority areas.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$150,000.00				
Total: \$150,000.00					

Net Operating Financial Impact: There is no additional operating cost associated with this project.

Long Field Complex Design						
Description						
Parkland was acquired in November 2021 for a premier sports park complex. This project allows for design and site work development of the sports field complex.						
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
\$500,000.00						
					Total: \$500,000.00	

Net Operating Financial Impact: There is no additional operating cost associated with this project.

TOTAL PARKS

<u>\$1,725,000</u>

Stormwater

Annual Miscellaneous Drainage	
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.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
	\$100,000.00					
Total: \$100,000.00						
Net Operating Financial Impact: There is no additional operating cost associated with this project.						

operating tills project

Rico, Chico, Toro Culvert Replacements Description Design and construction for the repair or replacement of two concrete box culvert and one pipe culvert located at the intersections of Rico, Chico, and Toro Cove with Riverdale Rd.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
	\$880,000.00					
Total: \$880,000.00						

Net Operating Financial Impact: Construction will reduce maintenance responsibility by \$5,000.

TOTAL STORMWATER

\$980,000

Municipal Schools

Houston High Sch	ool Field Hous	е					
Description							
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.							
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal		
	\$200,000						
	•			•	Total: \$200,000		
Net Operating Fina	ancial Impact:]	There is no additi	onal operating cost	associated with the	nis project.		

Riverdale Roof Replacement Description

The roof at Riverdale is near the end of its useful life. The boiler/chiller renovation project, which included the installation of rooftop units, required many roof penetrations/cuts. GMSD has seen an increase in work orders for roof leaks in this building. The project includes the tear off of the existing roof and replacement with TPO roofing.

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.							

TOTAL MUNICIPAL SCHOOLS

<u>\$700,000</u>

Utilities

Elevated Water Tank Phase II Description

This phase will include brick fencing, a storage building, pavement, gates, landscaping, the SCADA system, and all of the support items to bring the elevated tank into service.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal	
	\$1,500,000.00					
Total: \$1,500,000.00						
Net Operating Financial Impact: Construction will increase maintenance responsibility by \$5,000.						

Annexation Area Water Main Phase II
Description
The design and construction of a 12-inch water main approximately 4,650 linear feet along Forest Hill Irene Rd. south of Winchester to the veteran's cemetery.

Funding Source	Reserves	Grants	Bonds	Hall	State & Federal		
	\$1,700,000.00						
Total: \$1,700,000.00							
Net Operating Financial Impact: Construction will increase maintenance responsibility by \$1,000.							

Automated Meter Reading Phase II Description Implementation and installation of automated meter reading technology throughout the City.

Net Operating Financial Impact: Installation will reduce operating expenses by \$15,000.00

TOTAL UTILITY FUND

<u>\$ 7,238,603</u>

FY23 TOTAL - \$34,351,256

Local - \$20,691,065 Federal State - \$13,310,191 Contingency - \$350,000