

General Government

The Grove Construction					
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. Design is currently underway and construction expected to begin in Q1 FY19.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$2,000,000	\$1,200,000			
					Total: \$3,200,000
Net Operating Financial Impact: There is additional operating cost associated with this project of \$85,000.					

Fire Station 3 Preliminary Design					
Description					
Preliminary Design for a new facility for Fire Station 3. The preliminary design will determine the location of the new facility.					
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.					

City Hall Elevator Replacement					
Description					
In fiscal year 2018, the original elevator in City Hall failed and is not cost effective to repair nor is it ADA compliant. This project is for the construction of a replacement elevator which will resolve ongoing operational issues, serviceability, and better serve customers that need to access either floor level of City Hall.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$100,000			\$260,000	
					Total: \$360,000
Net Operating Financial Impact: There is a \$15,000 reduction in annual operating maintenance cost associated with this project.					

Fire Engine Replacement (F-156)					
Description					
Purchase a new fire pumper to replace F-156, a 2003 model Smeal fire engine. Once replaced, F-156 will be utilized as a reserve apparatus for an additional five years. During FY19 this apparatus will reach 16 years of front-line service. The new apparatus will meet current NFPA and federal safety standards.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
				\$860,000	
					Total: \$860,000
Net Operating Financial Impact: Replacement of this engine will reduce maintenance cost by the Fleet Department of \$10,000 annually.					

Major Roads

Poplar Ave. Culvert Replacement Phase IV – Construction and CEI					
Description					
Continuation of an ongoing project to repair and/or replace damaged culverts under Poplar Avenue. There are approximately 46 corrugated metal pipes that convey stormwater under Poplar Ave. 16 culverts have been replaced to date.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$525,000
					Total: \$525,000
Net Operating Financial Impact: Upgrades will reduce maintenance responsibility by \$5,000 annually.					

Forest Hill Irene Rd Traffic/Safety Imp. – Poplar Pike to Winchester Rd. - ROW					
Description					
This project involves purchase of right-of-way for construction of a 4-lane median divided urban cross-section from Winchester Rd to Poplar Pike.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$351,000				
					Total: \$351,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Forest Hill Irene Rd Traffic/Safety Imp. – Poplar Pike to Winchester Rd. - CONSTRUCTION					
Description					
This project involves construction of a 4-lane median divided urban cross-section from Winchester Rd to Poplar Pike. Curb/gutter, sidewalks and bike lanes are included in the project. Increased urgency has been placed on this project since the new elementary school site is located within the limits of this project; and higher density, mixed-use developments are being planned for this area.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$6,300,000				
					Total: \$6,300,000
Net Operating Financial Impact: Road improvements should reduce maintenance cost for the next 10 years.					

CAPITAL IMPROVEMENTS PROGRAM

Winchester Rd. Milling, Paving, and Striping – Construction and CEI					
Description					
The project involves milling/removal of existing surface asphalt and resurfacing with new asphalt, replacement of deteriorated curb/gutter and sidewalk as necessary, restriping, updated regulatory signage and installation of ADA ramps as necessary.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$292,000				\$1,168,000
					Total: \$1,460,000
Net Operating Financial Impact: Road improvements should reduce maintenance cost for the next 10 years.					

TOTAL MAJOR ROADS

\$8,636,000

Intersections and Others

WRB and Germantown Rd Improvements – Construction and CEI					
Description					
Construction of traffic signal modifications and additional lanes: <ul style="list-style-type: none"> • SB G'town- 4 thru lanes, double lefts to EB WRB • NB G'town- 3 thru lanes, double lefts to WB WRB • EB WRB- Triple lefts to NB G'town, 2 thru lanes • WB WRB- 3 thru lanes, 1 dedicated turn to SB G'town, dedicated right turn to NB G'town 					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$3,800,000
					Total: \$3,800,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Signal Upgrades – Hacks Cross@ Poplar Pike; Kirby @ Poplar Ave; Poplar Pike@Gtown Rd/Arthur Rd					
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
					\$1,050,000
					Total: \$1,050,000
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 Farmington Meadows. This would include the installation of approximately 30 posts.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$12,500	\$12,500			
					Total: \$25,000
Net Operating Financial Impact: Installation will increase maintenance costs by \$1,000 annually.					

Safe Routes to School Phase II					
Description					
This project involves installation of sidewalks along Oak Run Drive (~1,620"), Neshoba Road (~1,590') and Great Oaks Road (1,195'). The SRTS program is intended to encourage healthy habits, including walking and bicycling, for elementary and middle school students.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
					\$356,000
					Total: \$356,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

CAPITAL IMPROVEMENTS PROGRAM

Central Business District Streetscape Master Plan Implementation					
Description					
Implementation of the Central Business District Streetscape Master Plan to enhance the character of the CBD by improving the visual elements of streets, sidewalks, street furniture, trees, and open spaces. Old Germantown has been completed. Exeter will be addressed next.					
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.					

ADA Transition Plan					
Description					
This project involves a complete inventory of all public access infrastructure within City rights-of-ways. The project also includes all access infrastructure from right-of-way to the front door of all public facilities. Based on the inventory assessment, deficiencies will be identified and prioritized for construction/replacement/repair in future CIP FY's.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$35,000				\$140,000
					Total: \$175,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL INTERSECTION/OTHER

\$ 5,905,858

Drainage

City Wide Master Drainage Plan and Infrastructure Inventory					
Description					
<p>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.</p>					
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.					

Annual Misc. Drainage Improvements					
Description					
<p>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.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: Upgrades will reduce maintenance cost by the Public Works Department.					

TOTAL DRAINAGE

\$ 200,000

Parks

Greenway Trail Connectors Phase IV					
Description					
Construction of a 10' wide section of the greenway adjacent to the Wolf River and running parallel with the extension of the Wolf River Blvd from Riverwoods State Natural Area, behind Stern Medical and connecting to the existing trail at Nashoba Park; and will construct the trail, necessary bridges and provide a new public access point and trailhead adjacent to the traffic light at Wolf River Blvd and Farmington.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$370,000				\$1,480,000
					Total: \$1,850,000
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

Farmington Playground Renovation Phase II					
Description					
With funding allocated in FY 18 for playground equipment replacement and drainage improvements to this site, work is currently underway. The Phase II plan includes additional equipment to meet age group requirements and installation of site berms for play structures and complete soft surface safety requirements.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$215,000	\$215,000			
					Total: \$430,000
Net Operating Financial Impact: Improvements will increase maintenance responsibility by \$1,000 annually.					

Greenway Wayfinding Signage					
Description					
An initial appropriation to implement new signage standards and a fresh, innovative wayfinding system.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$50,000				
					Total: \$50,000
Net Operating Financial Impact: Improvements will increase maintenance responsibility by \$500 annually.					

Parkland Acquisition					
Description					
Initial funding for the purchase of property suited for multiple, flexible sized multipurpose long fields.					
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.					

TOTAL PARKS

\$2,680,000

GAC

GAC Renovations Phase IV					
Description					
Phase IV will include construction of a mezzanine at the 2 nd floor level which will create space for a café and sitting area. The front entry will be reconfigured allowing for better egress and ingress. And the façade will receive a facelift.					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$825,000				
					Total: \$825,000
Net Operating Financial Impact: There will be part time personnel cost associated with this project.					

Interior Security Cameras					
Description					
The current security camera surveillance equipment was installed in 2003. Many of the cameras are no longer operational and technology has improved so much over the past 15 years that a complete new system needs to be put in place that will integrate with other city entities, provide backup and storage footage, as well as accommodate future growth within the system.					
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.					

TOTAL GERMANTOWN ATHLETIC CLUB

\$ 975,000

Municipal Schools

Riverdale Boilers					
Description					
<p>The existing boiler system at Riverdale School will be replaced during the summer of 2019. In FY19, the city has allocated \$1 million towards the initial cost of replacing 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. The project will be let for bid during the spring of 2019 and the balance of the project will be considered as part of the FY20 CIP budget.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,000,000				
					Total: \$1,000,000
Net Operating Financial Impact: There is no reduced maintenance cost associated with this project.					

GMSD Central Office					
Description					
<p>The Germantown Municipal School District is relocating their temporary, leased administrative offices to a permanent location adjacent to the site of the new elementary school on Forest-Hill Irene Rd. Construction on the new school and the new central office will be completed by the fall of 2019. Total cost of the central office will be approximately \$4 million and GMSD will pay the first \$1 million from their general fund reserves. The city has issued capital outlay note(s) for the remaining \$3 million to cover the remaining costs of the project. GMSD will remit the debt service amounts to the city annually until the debt is paid in its entirety.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$3,000,000				
					Total: \$3,000,000
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 FY19 from general fund reserves to cover costs associated with safety/security upgrades at each of the GMSD school locations. It is anticipated that these dollars will be used immediately in the summer of 2018, to 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.					

TOTAL MUNICIPAL SCHOOLS

\$ 4,500,000

Utilities

Western Gateway Sewer Improvements - Construction					
Description					
<p>This project is a follow up to the FY15 Western Gateway Sewage Basin Study. This is also a proactive measure that encourages growth in a targeted area of Germantown. This phase involves construction of a new sewer line and easements necessary to accommodate full build-out of the Western Gateway.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$2,000,000				
					Total: \$2,000,000
<p>Net Operating Financial Impact: There is reduced maintenance cost associated with this project by \$5,000 annually.</p>					

Southern Ave. Water Treatment Plant Electrical Panel Upgrade Phase II					
Description					
<p>Replacement of the original electrical panels of the facility that was constructed in 1978. In FY18 \$183,000 was allocated to accomplish the professional services design work and to replace the panels. Allen and Hoshall was contracted with to provide the design. After investigation by Allen & Hoshall's electrical engineers of the existing electrical panels, the need is greater than expected prompting a second phase to this project.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$175,000				
					Total: \$175,000
<p>Net Operating Financial Impact: There is reduced maintenance cost associated with this project by \$2,000 annually.</p>					

Annexation Area Water Main Construction – Phase I					
Description					
<p>Installation of approximately 1,350 linear feet of 24 inch water main and needed casing and to install 4,500 feet of 12 inch water main to serve the new school, to connect the City's system in Poplar Pike to the system in Winchester Rd bringing more volume and pressure to the area south of Winchester.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,140,000				
					Total: \$1,140,000
<p>Net Operating Financial Impact: There is no additional operating cost associated with this project.</p>					

CAPITAL IMPROVEMENTS PROGRAM

Water Main for Elevated Water Tower – East of New School					
Description					
<p>A CIP project is in place to construct a new 250,000 elevated tank just east of the new school on the parkland in FY 2020. It is imperative that we bring the 24 inch water main from the ROW of Forest Hill to the site to supply the tower while the school infrastructure is under construction. The new school is to come on line in August of 2019. The purpose of this project is to lay 1,350 linear feet of 24 inch water main to serve the new elevated tower. Several valves and fire hydrants are included in this project.</p>					
Funding Source	Reserves	Grants	Bonds	Hall	State & Federal
	\$243,100				
					Total: \$243,100
Net Operating Financial Impact: There is no additional operating cost associated with this project.					

TOTAL UTILITY FUND

\$ 3,558,100

FY19 TOTAL - \$31,224,958

Local - \$22,455,958
 Federal State - \$8,519,000
 Contingency - \$250,000