

FY18 CIP PROJECT DESCRIPTIONS

GENERAL GOVERNMENT

Police Indoor Firing Range					
Description					
Replacement of the bullet trap system and target system in the Police Indoor Range that are original to the facility that opened in 1988. The project will include the replacement of the current fixed mounted steel target holders with a target system designed to create a dynamic and realistic firearms training environment that challenges users to build skill and decision making.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$75,000	
TOTAL					\$75,000

Customer Service Center Improvements					
Description					
The Customer Service Center is the first thing visitors see when entering City Hall and the 1979 design is not functioning well or ADA compliant. The project will provide better customer access, maximize existing employee work space and meet new ADA regulations.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$150,000	
TOTAL					\$150,000

City Hall Police Parking					
Description					
Project will provide additional parking for the Police Department at City Hall by filling in the small retention pond adjacent to the Police Building and constructing a new parking lot in its place. Project not only will provide much needed parking for police but will provide additional parking during court sessions and public meetings within City Hall.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$300,000				
TOTAL					\$300,000

MAJOR ROADS

Poplar Avenue Culvert Replacement Phase IV - Construction & CEI					
Description					
Continuation of an ongoing project to repair and/or replace damaged culverts under Poplar Avenue. Thirty-one of the forty-six need repair and seventeen of the thirty-one need to be excavated and completing replaced. After FY17, sixteen culverts will have been replaced or repaired by the City and nine have been addressed by others, primarily TDOT's widening of Poplar Ave. and construction of Solana.					
Funding Sources:					
Reserves	Grants	Bonds	Hall	State & Federal	
					\$600,000
TOTAL					\$600,000

Forest Hill Irene Rd. Traffic /Safety Improvements – ROW Acquisition					
Description					
Professional engineering services and ROW acquisition for safety improvements on the unimproved sections of Forest Hill Irene Rd. from Poplar Pike to Winchester Rd.					
Funding Sources:					
Reserves	Grants	Bonds	Hall	State & Federal	
\$500,000					
TOTAL					\$500,000

Winchester Road Resurfacing – Forest Hill Irene to Eastern City Limits (Construction & CEI)					
Description					
This project will provide Construction and CEI funds for the resurfacing of Winchester Road from Forest Hill Irene to the eastern City Limits. Project includes milling, paving and stripping.					
Funding Sources:					
Reserves	Grants	Bonds	Hall	State & Federal	
\$290,000					\$1,160,000
TOTAL					\$1,450,000

INTERSECTIONS & OTHER

Wolf River Boulevard/ Germantown Road Intersection Improvements - ROW Acquisition					
Description					
<p>Right of Way acquisition for traffic signal modifications and the addition of lanes:</p> <ul style="list-style-type: none"> • SB G'town – 4 thru lanes, double lefts to EB WRB • NB G'own – 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 Sources:	Reserves	Grants	Bonds	Hall	State & Federal
					\$2,230,000
TOTAL					\$2,230,000

Signal Upgrades – Hacks Cross Rd. and Poplar Pike, Kirby and Poplar Ave. & Poplar Pike/Germantown Rd./Arthur Rd. - Construction					
Description					
<p>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 and signage as necessary.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
					\$1,050,000
TOTAL					\$1,050,000

Allenby Road Sidewalks – Mercedes to Farmington					
Description					
<p>This project would provide for the installation of sidewalks on Allenby Road from Mercedes to Farmington Boulevard approximately 780 feet improving the safety for the neighborhood that depends on Allenby Road for access to schools, parks and other neighborhoods.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$30,000				
TOTAL					\$30,000

INTERSECTIONS & OTHER (CON'T)

Safe Routes To School – Phase I					
Description					
<p>This project will create safe, convenient, and fun opportunities for elementary and middle school students to bicycle and walk to and from schools. Infrastructure improvements include new sidewalks, bike lanes and signage.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
					\$155,000
TOTAL					\$155,000

Safe Routes To School – Riverdale Phase II					
Description					
<p>This project will create safe, convenient, and fun opportunities for elementary and middle school students to bicycle and walk to and from schools. Infrastructure improvements include new sidewalks, bike lanes and signage.</p> <p>Project involves installation of sidewalks along Oak Run Drive (1,620 ft), Neshoba Road (1,590 ft), and Great Oaks Road (1,195 ft)</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
					\$190,811
TOTAL					\$190,811

Central Business Streetscape Master Plan Phase II - Construction					
Description					
<p>Implementation of Phase II of the Central Business Streetscape Master Plan to enhance the character of the Central Business District by improving the visual elements of streets, sidewalks, street furniture, trees and open spaces.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$500,000	
TOTAL					\$500,000

DRAINAGE

City Wide Master Drainage Plan – Phase II					
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 will 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 Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$150,000	
TOTAL					\$150,000

Annual Miscellaneous Drainage Improvements					
Description					
<p>This project involves design and construction of necessary improvements to small, isolated existing drainage problems inside existing public easements in residential back yards and in public streets to alleviate flooding and erosion issues.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$50,000	
TOTAL					\$50,000

Allenby Lake Spillway Repair & Lateral G Mitigation Project Construction					
Description					
<p>Allenby Lake Spillway repair and wetlands mitigation required as a result of construction activities within wetlands adjacent to the Lateral G construction project.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$150,000	
TOTAL					\$150,000

PARKS

Comprehensive Parks & Recreation Master Plan – Projects TBD					
Description					
The project will provide initial funding for projects identified in the Comprehensive Parks & Recreation Plan that is underway.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$500,000	
TOTAL					\$500,000

Farmington Playground Renovation					
Description					
The project will include site work and erosion control to improve existing drainage challenges. The project design will be completed by a combination of in-house staff resources, a professional landscape consultant and working with potential vendors who will submit complementary design proposals. Hardscape, walkways, landscaping and plant materials will also be included in the design. There will be some flexibility in the selection of the type of playground equipment allowing for public and school input on the final decision.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$306,000	
TOTAL					\$306,000

Farmington Park East Field Renovation					
Description					
The project will include laser grading for proper drainage, amending the soils for proper growing nutrients, running irrigation to improve growing conditions, and sod with 419 Bermuda for a playable surface. The current sod in place is T-10 Bermuda which isn't grown locally anymore, therefore typical annual sod replacement in heavy use areas has been difficult.					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$130,000	
TOTAL					\$130,000

PARKS (CON'T)

Greenway Restroom Replacement					
Description					
<p>The Greenway Restroom & Sewer Lift station was installed in 2000 and met the needs of the users at the time. However, the numbers of users have increased dramatically with the opening of the new Greenway extensions resulting in inadequate facility and sewer capacity. The sewer lift station requires constant maintenance and repairs due to the increase in the volume of users.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
				\$175,000	
TOTAL					\$175,000

Wolf River Blvd. Greenway Trail Connectors					
Description					
<p>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.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$380,000				1,520,000
TOTAL					\$1,900,000

GERMANTOWN ATHLETIC CLUB

Germantown Athletic Club Expansion Construction Phase III					
Description					
<p>Phase III consists of the renovation of the men's locker room, creation of community space upstairs, new customer service desk and both upstairs and downstairs common areas will be renovated.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$1,000,000				
TOTAL					\$1,000,000

UTILITY FUND

Johnson Road Water Plant Roof					
Description					
<p>This is the original roof for this facility that opened in 1996 and it has developed many defects around the many penetrations such as the pitch pans and cap sheet blisters that are no longer covered under the manufactures warranty.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$310,000				
TOTAL					\$310,000

Western Gateway Sewer Improvements - Design					
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 (Germantown Economic Development Strategic Plan 2012-2013 and Western Gateway Small Area Plan).</p> <p>The first phase of the project would involve analysis and design of new sewer line and easements necessary to accommodate full build-out of the Western Gateway.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$200,000				
TOTAL					\$200,000

Land Purchase – Southern Ave.					
Description					
<p>Properties located at 7598, 7606, 7630 and 7632 Southern Avenue have become available from New Bethel Church. The purchase would provide future growth options for Public Works as well as a potential new water well field.</p> <p>The properties were independently appraised at \$350,000.00.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$350,000				
TOTAL					\$350,000

UTILITY FUND (CON'T)

Greenway Restroom Lift Station Replacement					
Description					
<p>The Greenway Restroom & Sewer Lift station was installed in 2000 and met the needs of the users at the time. However, the numbers of users have increased dramatically with the opening of the new Greenway extensions resulting in inadequate facility and sewer capacity. The sewer lift station requires constant maintenance and repairs due to the increase in the volume of users.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$60,000				
TOTAL					\$60,000

Southern Ave. Water Plant – Electrical Panel Upgrade					
Description					
<p>Design and replacement of the original electrical panels of the facility that was constructed in 1978. The panels have functioned flawlessly for years until rainfall entered the building in 2012 causing damage to the panel components. It was very difficult to find parts to make the necessary repairs since the original replacement parts were not available. Therefore, the only certain long term solution is to replace the panels.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
	\$183,000				
TOTAL					\$183,000

MUNICIPAL SCHOOL DISTRICT

New Elementary School Design, Land Acquisition and Construction					
Description					
<p>Since the current overcrowding of area elementary schools could potentially lead to a decline in academic standards, the GMSD is recommending the building a new elementary school in the southeast section of the City to relieve the overcrowding.</p> <p>The project will consist of the design, land acquisition, approximately 15-30 acres depending upon if an adjacent park is included and the construction of a new elementary school in the southeast section of the City.</p>					
Funding Sources:	Reserves	Grants	Bonds	Hall	State & Federal
			\$27,000,000		
TOTAL					\$27,000,000

FY18 TOTAL - \$39,944,811

Local - \$32,789,000

Federal State - \$6,905,811

Contingency - \$250,000