

CAPITAL IMPROVEMENTS PROGRAM

FISCAL YEAR 2018



PROPOSED FY18 PROJECTS

Category	Projects	Cost
General Government	3	\$525,000
Major Roads	3	\$2,550,000
Intersections	5	\$4,020,811
Drainage	3	\$350,000
Parks	4	\$2,511,000
Athletic Club	1	\$1,000,000
Utility	5	\$1,103,000
Municipal Schools	1	\$27,000,000
Contingency		\$250,000
TOTAL	25	\$39,309,811

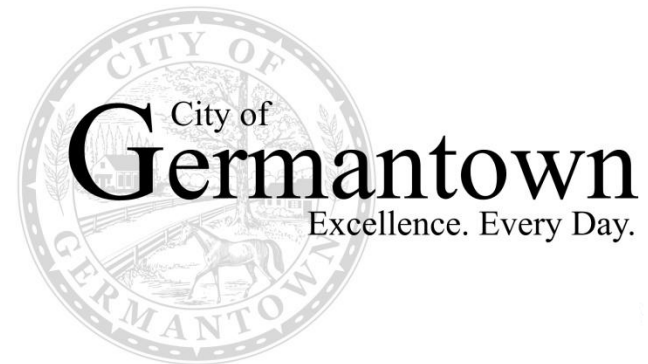
Local funding: \$33,039,000

Intergovernmental funds and grants: \$6,270,811



GENERAL GOVERNMENT

FISCAL YEAR 2018 CIP



General Government

Fiscal Year 2018

Police Indoor Firing Range

\$75,000



- **Original 1988 system**
- **Replacement of the target and bullet trap system**
- **Replacement of the current fixed steel mounted target holders to create a realistic firearms training environment**

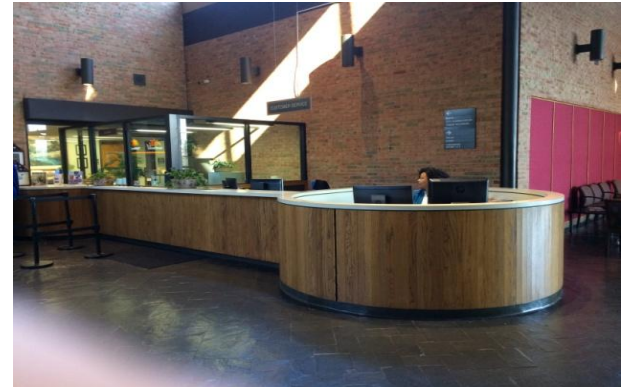


General Government

Fiscal Year 2018

Customer Service Center Improvements

\$150,000



- **Current Center has been in use since 1979**
- **Not customer friendly or ADA Compliant**
- **Improvements will provide better customer access, maximize employee work place and meet new ADA Regulations**



General Government

Fiscal Year 2018

City Hall Police Parking

\$300,000



- **Additional police parking**
- **Filling in existing small retention pond**
- **Also provides for additional parking for court sessions and public meetings at City Hall**



MAJOR ROADS

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Poplar Avenue Culvert Replacement Phase IV

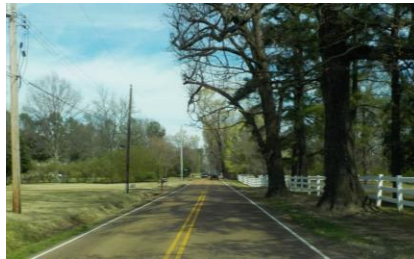
\$600,000

- Repair or replacement of deteriorating galvanized metal culverts under Poplar Avenue
- 31 of 46 culverts need to be repaired or replaced
- Sixteen culverts have been replaced or repaired to date by the City
- Nine addressed by others, TDOT & Solana
- 100% state and federal funding



Forest Hill Irene Rd. Traffic/Safety Improvements - ROW Acquisition

\$500,000



- Right-of-way acquisition for safety improvements on unimproved sections Forest Hill Irene Rd. from Farmoor Rd. to Winchester Road.



Resurfacing Winchester Road From Forest Hill Irene to eastern City Limits

\$1,450,000

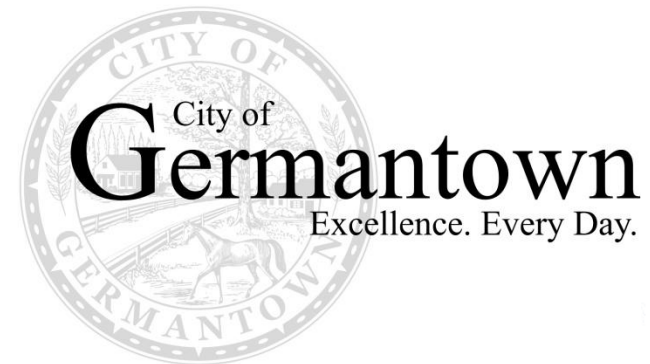


- Resurfacing of Winchester Rd. From Forest Hill Irene to eastern City Limits
- Includes milling, paving and stripping
- 80% State (\$1,160,000) & 20% Local Funds(\$290,000)



INTERSECTIONS

FISCAL YEAR 2018 CIP



Wolf River Blvd. and Germantown Road Intersection Improvements Construction & CEI

\$1,750,000



- Includes traffic signal modifications , additional lanes and protected turn lanes
- Project was initiated in FY13 as a result of the Medical District Transportation Study Project
- 100% State & Federal funds



Intersection

Fiscal Year 2018

Traffic Signal Upgrades Construction

\$1,050,000

Poplar Pike & Hacks Cross Road

Poplar Ave. and Kirby Parkway

Poplar Pike and Arthur Rd./Germantown Rd.

Includes:

- **Replacing wooden/concrete poles and span wires**
- **Installation of Germantown's standard mast arms**
- **Installation of video detection & emergency pre-emption**
- **Updating striping and signage**

- **100 % State & Federal Funds**



Allenby Road Sidewalks Mercedes to Farmington

\$30,000



- Installation of approximately 780 feet of sidewalks on Allenby Rd. From Mercedes to Farmington
- Improves safety for access to schools, parks and other neighborhoods



Safe Routes to School

\$190,811

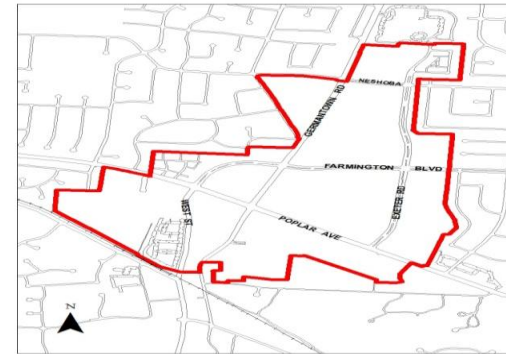


- **Creates opportunities for elementary and middle school students to safely bicycle and walk to and from schools**
- **Infrastructure improvements include new sidewalks , bike lanes and signage**
- **100% State & Federal Funds**



Central Business District Streetscape Master Plan - Implementation

\$1,000,000



- Implementation of the Central Business District Streetscape Master Plan
- Enhancing the character of the District by improving: streets, sidewalks ,landscaping and open spaces
- Old Germantown will be addressed initially



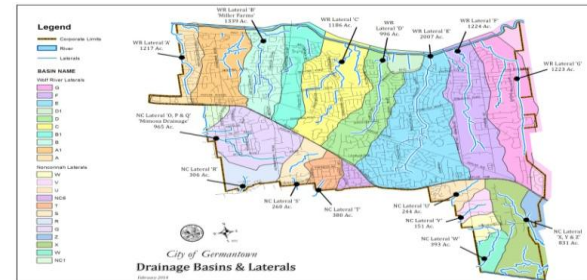
DRAINAGE

FISCAL YEAR 2018 CIP



City Wide Master Drainage Plan Phase II

\$150,000



- Development of a comprehensive drainage plan that will:
 - Evaluate existing conditions
 - Identify problem areas
 - Propose improvements
 - Develop costs associated with improvements
- Plan will concentrate on one area at a time; 100% complete before moving to the next section

Miscellaneous Drainage Improvements

\$50,000



- **Addresses small isolated emergency problems that do not require detailed plans and specifications to correct**



Allenby Lake Spillway Repair & Lateral G Mitigation

\$150,000

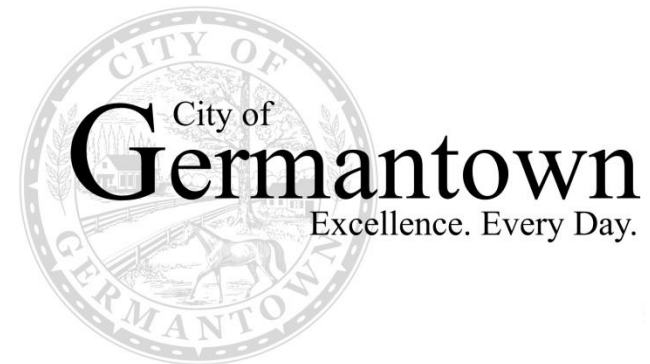


- Project solves two problems
- Repair of the lake's spillway
- Provides Wetlands Mitigation solution as a result of construction activities related to the Lateral G construction project



PARKS

FISCAL YEAR 2018 CIP



Wolf River Boulevard Greenway Trail Connectors

\$1,900,000



- Provides a connector from Nashoba Park to the new trail head
- Provide a connector from Cameron Brown Park to Farmington Blvd.
- 80% state (\$1,520,000), 20% local funds (\$380,000)

Farmington Park Playground Renovation

\$306,000



- **New playground equipment with input from public and school**
- **Design will include hardscape, walkways and landscaping**
- **Site work to improve drainage and control erosion**



Farmington Park East Field Renovation

\$130,000



- Includes laser grading and irrigation
- Installation of 419 Bermuda for playable surface



Greenway Restroom Replacement

\$175,000

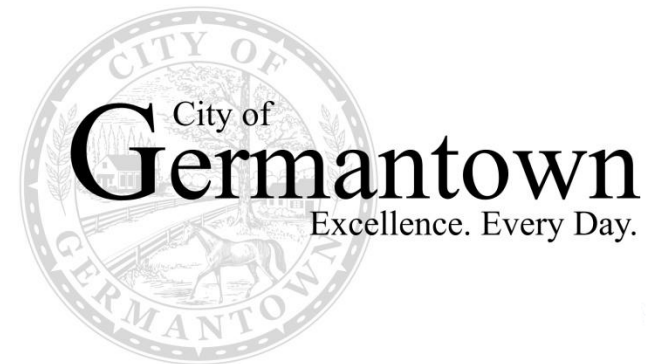


- Restroom that is located on the western end of the Greenway - Installed in 2000
- Numbers of users have increased dramatically resulting in inadequate space and sewer capacity
- Requires constant maintenance and repairs
- Companion Project to Utility Fund Lift Station



GERMANTOWN ATHLETIC CLUB

FISCAL YEAR 2018 CIP



Athletic Club Improvements Phase III Construction \$1,000,000



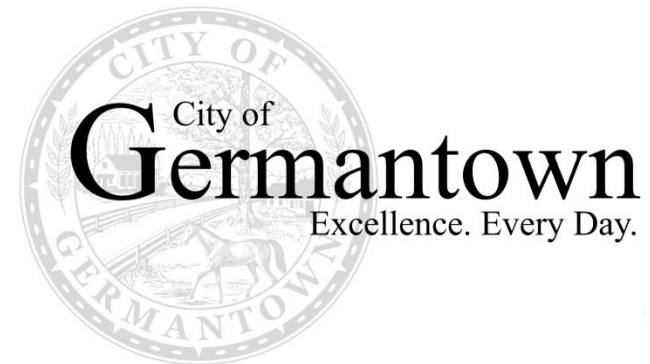
Phase III consists of:

- Renovation of the men's locker room
- Creation of community space upstairs
- New customer service desk
- Renovation of both upstairs and downstairs common areas



UTILITIES

FISCAL YEAR 2018 CIP



Johnson Road Water Treatment Plant Roof Replacement

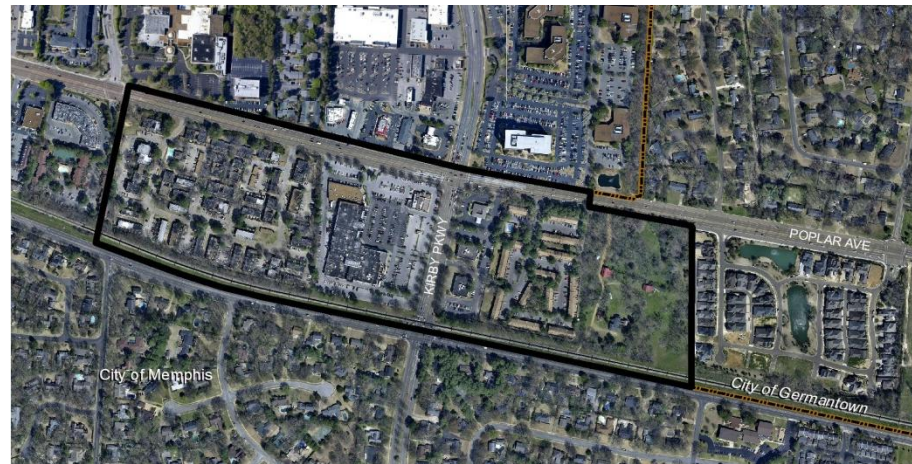
\$310,000



- Original roof on the facility that opened in 1996
- Developed many defects including leaks and sheet blisters
- Warranty has expired

Western Gateway Sewer Improvements Design

\$200,000



- **Product of the FY15 Western Gateway Sewer Basin Study**
- **Analysis and design of new sewer line necessary to accommodate full build-out of the western Gateway District**



Land Purchase Southern Avenue

\$350,000



- **Properties located at 7598, 7606, 7630, and 7632 Southern Avenue became available from New Bethel Church**
- **Purchase would provide future growth options for Public or a potential new water well field**
- **Properties were independently appraised at \$350,000**



Greenway Restroom Lift Station Replacement

\$60,000



- **Numbers of users at the restroom since 2000 have increased dramatically resulting in inadequate sewer capacity**
- **Requires constant maintenance and repairs**
- **Companion Project to Parks restroom construction**



Southern Ave. Water Treatment Plant Electrical Panel Upgrade

\$183,000



- **Design and replacement of original electrical panels of the facility that was constructed in 1978**
- **Problems began occurring in 2012**
- **Original parts are no longer available making it nearly impossible to find replacement parts**



GERMANTOWN MUNICIPAL
SCHOOL DISTRICT
FISCAL YEAR 2018 CIP



Municipal School District

Fiscal Year 2018

New Elementary School Construction

\$27,000,000



GERMANTOWN
MUNICIPAL SCHOOL DISTRICT
Excellence. Always.

- **Project consists of:**

Land acquisition

Design

Site preparation

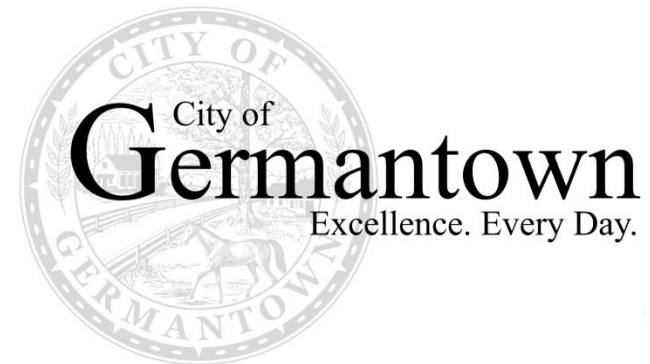
Construction

FF&E



PROPOSED FUNDING

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PRELIMINARY FUNDING MODEL

Reserves	\$3,603,000	9%
\$1,500,000 General Government		
\$1,103,000 Utility Fund		
\$1,000,000 GAC Fund		
G.O. Bonds	\$27,000,000	69%
Hall Tax	\$2,186,000	6%
Intergovernmental/Grants	\$6,270,811	16%
Contingency	\$250,000	1%

TOTAL \$39,309,811

