GERMANTOWN
FY24-29
CAPITAL
IMPROVEMENTS
PROGRAM



CITY OF GERMANTOWN TENNESSEE



CAPITAL IMPROVEMENTS PROGRAM

FISCAL YEARS 2024-2029

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The City of Germantown's six-year Capital Improvements Program (CIP) includes projects to provide the community with drainage protection, improved parklands and greenway, expansion of roadways and general community enhancements. The funding sources for these projects were determined based on sound financial planning and a fiscal impact analysis.

FINANCIAL POLICY

The following is the capital section of the City of Germantown's financial policies. The financial policies are to provide guidance to Administration in budgeting, long-range planning and financial management of the City's operations designation for the General Fund balance.

Capital Improvements Program

The Capital Improvements Program (CIP) will reflect a consensus of the perceived needs and desires of the community based on current surveys and long-range planning. The CIP will be cognizant of the financial impact on the applicable fiscal year and the City's past, present and future goals. The CIP will generally address those capital projects used for the acquisition or construction of major capital facilities.

The City will update and adopt annually a six-year CIP, including the annual Capital Improvements Budget (CIB) and a five year projection of capital needs and expenditures which details the estimated cost, description and anticipated funding sources for capital projects. Projections may be made for future projects exceeding the six-year CIP timeframe. The plan will include costs that have been estimated including consideration for inflation. The inflation rate will be determined annually in the budget process and will be disclosed in the capital budget report.

The first year of the six-year CIP will be the basis of formal fiscal year appropriations during the annual budget process. As part of the annual budget process, the CIP will be evaluated and adjusted with changes in priorities. The Mayor and City Administrator will review the CIP quarterly and if new project needs arise during the year, a budget adjustment identifying both the funding sources and project appropriations must be presented to the Board of Mayor and Aldermen (BMA) for approval. The approval must occur before active progress is made on the planning, design, or construction of the project. Projects may be granted exceptions as to promptly resolve any dangers to the community.

Projects involving development contracts brought before the Board of Mayor and Aldermen for approval during the operating year will identify proposed sources of funding and impacts to CIP funding, in particular, the General Fund Operating Reserves.

Each capital project will have a "sunset provision" enforced at the end of the fiscal year, which can only be lifted by resolution adopted by the Board of Mayor and Aldermen.

Projects will be monitored to ensure compliance with CIP Policy and Procedures. Projects will be entered into a timeline to produce a CIP schedule. Post-project evaluation reports will be used to determine the successfulness of a project.

Evaluation Criteria

In order for a project to be considered in the CIP, an application shall be submitted for evaluation. A CIP Committee will be developed to assist in the review of project applications. The CIP Committee will use the following criteria to evaluate each capital project:

- 1. Conforms to the City's Strategic Plan
- 2. Supports the BMA Policy as adopted in January of each year
- 3. Promotes safety and security
- 4. Requirements to meet federal or state mandates
- 5. Availability of federal or state funding assistance
- 6. Savings in operating, capital spending or energy consumption
- 7. Impacts to future operating costs
- 8. Enhances economic development or adds to the tax base
- 9. Deferring will have possible significant implications for the community
- 10. Maintains a current level of service
- 11. Improves the quality of existing services
- 12. Relates to another high priority project or is a continuation of a project currently under way
- 13. Replaces or maintains a capital asset
- 14. Creates a disruption or inconvenience to citizens
- 15. Benefits a large amount of stakeholders
- 16. Carries risk or uncertainty
- 17. Protects or contributes to the history of the City

FUNDING OPTIONS

The City of Germantown uses a combination of the pay-as-you-go and the pay-as-you-use approaches to funding the CIP. Capital projects are funded through bonds, reserves, grants, development contributions and other governmental sources.

Bonds

Long-term general obligation bonds are issued to correspond with the start of a project, maximize market conditions and fund projects with a life expectancy of at least the term of the bond.

Bonds are usually general obligation for the majority of the bond projects. It is preferable that the total amount of debt issuance in a calendar year is below \$5,000,000, thereby allowing the City to qualify as a small issuer exception. A small issuer exception as permitted by federal arbitrage regulation is exempt from having to rebate excess investment earnings to the federal government. An analysis of debt burden, both direct and overlapping, is conducted in planning bond issuances to ensure the fiscal stability of the City and triple-A rating from Moody's Investors Service and Standard & Poor's.

Reserves

<u>General Fund</u> – Reserves funding is the provision of cash as the result of excess General Fund operating revenues over General Fund operating expenditures.

<u>Utility</u> – The Utility Fund accounts for water and sewer fees in connection with the operation of the City's water and sewer system. The proceeds of several bond issues and intergovernmental loans

have been used specifically for the construction or acquisition of water and sewer systems and facilities.

<u>Germantown Athletic Club Fund</u> – The Germantown Athletic Club Fund accounts for membership and programming fees in connection with the operation of the club. This fund is self-sustaining, generating revenues that exceed expenditures.

Grants

Funding is available from various county, state and federal agencies including Tennessee Department of Transportation (TDOT), Environmental Protection Agency (EPA), Federal Congestion Mitigation and Air Quality (CMAQ) and Department of Conservation.

Development Contribution

This funding source is assumed to be available from developers in a specific area for a specific project. It is anticipated that as property is developed, the developers will fund their fair share of the CIP project. The City may construct projects in an area prior to development. In such cases, only water lines and traffic signal reimbursements have been required from developers.

Other Governmental Sources

<u>State/Federal</u> – Funding for these capital projects is the full responsibility of a federal or state agency. The City of Germantown is only responsible for the coordination of the capital project due to it being within Germantown's borders. These funds are not accounted for in the six category totals, since the City of Germantown will not appropriate the funding.

SUMMARY

The CIP is reviewed and updated annually during the budgetary process to incorporate any changes in cost estimates, funding priorities, economic conditions and policy direction. It is anticipated that the revenue base, bond issuance schedule and forecast of operating budgets will be sufficient to support the CIP and ensure the strong financial stability of the City of Germantown.

The CIP Evaluation Committee

Each year during the budget planning cycle, applications for CIP projects are submitted. The CIP Evaluation Committee assists in the review, evaluation, and prioritization of project applications for the upcoming fiscal year.

The CIP Evaluation Committee, a cross-functional team, consists of:

- Emily Zimmer, Capital Improvements Program Manager
- Reynold Douglas, General Services Director
- Ethan Skaggs, Engineering Director
- Bo Mills, Public Works Director
- Eric Grizzard, Chief Fire Officer



Each application submitted answers the criteria listed in the financial policy. The criteria is weighted and scored prior to the evaluation meeting. When the CIP Committee meets, the Committee reviews the rankings for each category/fund. The Committee then discusses the rankings and may identify factors not considered in the criteria. By consensus, the Committee may change the rankings. By consensus, a prioritized list is prepared for presentation to the City Administrator and Budget and Performance team.

RESOLUTION ESTABLISHING A CAPITAL IMPROVEMENTS PROGRAM FOR THE CITY OF GERMANTOWN -23R07 For Fiscal Years Ending June 30, 2024 – 2029

WHEREAS, it has been determined by the Board of Mayor and Aldermen that it is necessary and desirable to have a six year Capital Improvements Program to provide for orderly and systematic financing and acquisition of public improvements: and

WHEREAS, Ordinance 2023-1, which is the fiscal year 2024 Budget, includes programs which must be completed in future years and those programs are incorporated herein; and

WHEREAS, it is the City's intention to update said Capital Improvements Program each year by including in the operating budget that section applying to the next fiscal year operating budget;

NOW, THEREFORE, BE IT RESOLVED by the Board of Mayor and Aldermen of the City of Germantown, Tennessee;

Section 1. That the financing of the fiscal year 2024-2029 Capital Improvements Program be as follows:

FUNDING	SUMMARY		Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves:	General	1	39,255	12,560	6,306	7,618	5,329	2,758	4,683
	Utility		13,849	8,664	2,175	610		1,200	1,200
	Stormwater Fund		4,700	750	550	100	1,950	250	1,100
	GAC		850	850	*	186		-	-
	GMSD		2,550	750	600	600		600	-
State/Inte	rgovernmental/Grant:		49,034	5,431	490	9,439	26,674		7,000
Bonds:	General		9,000	-	-	-	6,000	-	3,000
TOTAL MARKET IN	1. III III II III, III III W II II I	Total Funding:	119,237	29,004	10,120	18,367	39,953	4,808	16,983

Section 2. Use of Funds:

CIP SUMMARY	Total	FY24	FY25	FY26	FY27	FY28	FY29
General Government	11,775	1,533	2,508	1,283	833	1,283	4,333
Major Roads	12,592	2,310	112	7,000	3,170	-	-
Intersections/Other/Drainage	54,874	12,543	400	1,281	30,650	-	10,000
Parks	15,948	1,255	3,425	7,143	3,000	1,125	-
Utilities	13,849	8,664	2,175	610	-	1,200	1,200
GAC	850	850	-		-	-	(e)
Stormwater Fund	4,700	750	550	100	1,950	250	1,100
GMSD .	2,550	750	600	600	-	600	-
Contingency	2,100	350	350	350	350	350	350
Total Funding:	119,237	29,004	10,120	18,367	39,953	4,808	16,983

passed and approved this 26 Day of June, 2023

Michele Betty, City Clerk/Recorder

		Capi		TY OF GERM ovements Pr	rogram - 202	24 to 2029							STATE &
			_			EXPENDI					JNDING SOURC		FEDERAL
(in thousands)	FY23	<u>TC</u>	OTAL	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	<u>Bonds</u>	PROJECTS
GENERAL GOVERNMENT:			400	400						400			
GCT Exterior Improvements	•	-	400	400	-	-	-	=	=	400	=	=	= '
City Hall ADA Barking	•		250	-	250	-	-	-	-	250	-	-	- ,
City Hall ADA Parking		28	300	300	-	-	-	-	-	300	-	-	- ,
GCT Roofing Replacement		29		- 833		- 022		- 022		5 000	-	-	- ,
3 G Schools Transfer Payment Quint Fire Apparatus	•	4	5,000	033	833	833	833	833	833	5,000	_	_	- ,
Engine 91 F-159 Replacement		4	1,075	-	- 1,075	_	_	-	-	1,075	-	-	- r
Ambulance Replacement		•	350	-	350	-	_	-	-	350	-	-	- r
Fire Station 2		-	3,950	-	-	-	-	- 450	3,500	3,950	-	-	- r
Self Contained Breathing Apparatus (SCBA Replace	coment)	-	450	_	-	- 450	-	-	3,300	450	_	_	
Ambulance Replacement (F-171)		320	450	-	-	430	_	-	-	430	-	-	- r
, , ,			11 775	1,533	2,508	1 292	833	1,283	1 222	11 775		<u> </u>	
Total General G	Government.	181	11,775	1,333	2,300	1,283		1,203	4,333	11,775			'
MAJOR ROADS:													,
McVay Road Bridge Replacement		_	930	60	_	_	870	-	_	186	_	_	744
Milling and Overlay: FHI South of Winchester		_	2,000	200	_	_	1,800	-	_	400	_	_	1,600
Milling and Overlay: WRB and Neshoba		_	1,500	1,500	_	_	-	-	_	300	_	_	1,200
FHI Improvements Poplar to WRB		387	7,112	-	112	7,000	_	_	_	1,422	_	_	5,690
Poplar Avenue Culverts Replacement - Phase V	-	-	500	- 500	-	-	_	-	_	-,	_	_	500
Poplar Avenue Culverts Replacement - Phase VI		-	550	50	_	_	500	-	_	_	_	_	550
	l Major Roads:	387	12,592	2,310	112	7,000	3,170	-	- -	2,308	-	-	10,284
- 	Major Rodus.	767	12,352				3,2.0						- 10,20.
													,
INTERSECTIONS & OTHER:													,
Wolf River Blvd and Campbell Clinic		О	-	-	-	-	-	-	-	-	-	-	
Wolf River Blvd/Gtown Rd Intersection Improvemen	ents 12,0		800	400	400	-	-	-	-	-	-	-	800
Signal Upgrades TIP 2020-23		-	1,772	1,772	-	-	-	-	-	18	-	-	1,754
Signal Upgrades TIP 2023-26		-	1,591	310	-	1,281	-	-	-	56	-	-	1,535
Signal Upgrades TIP 2017-20		-	-	-	-	-	-	-	-	-	-	-	· _ •
Signal FHI at Crestwyn Drive		-	650	-	-	-	650	-	-	612	38	-	
Signal Wolf River Blvd at Houston High School		-	588	588	-	_	-	-	-	8	-	-	580
Decorative Street Signs		-	50	50	-	-	-	-	-	25	25	-	-
	ections/Other: 12,0	,047	5,451	3,120	400	1,281	650	-		719	63	-	4,669
	_												,
													•
DRAINAGE:													,
City Wide Master Drainage Plan		393	-	-	-	-	-	-	-	- 261	-	-	- ,
Duntreath Ditch Phase I		,255	961	961	-	-	-	-	-	961	-	-	- 1
Duntreath Ditch Phase II			30,000	-	-	-	30,000	-	-	-	-	6,000	24,000
English Meadows	·	719	-	- 150	-	-	-	-	-	150	-	-	- 1
Green Knoll		-	150	150	-	-	-	-	-	150	-	-	-
Cedarwood/Mimosa Drainage		-	1,000	1,000	-	-	-	-	-	1,000	-	-	- 1
Lateral F Emergency Repairs		128	-	-	-	-	-	-	-	-	-	-	- '
Emergency Repairs Fox Hill		100	-	-	-	-	-	-	-	-	-	-	- '
Miller Farms Ditch			7,312	7,312	-	-	-	-	-	7,312	-	-	- '
Miller Farms Ditch Phase II			10,000						10,000			3,000	
To	otal Drainage: 3,5	,594	49,423	9,423	-	-	30,000		10,000	9,423	-	9,000	31,000
													!
PARKS:													!
Park Reinvestment Projects:													
Lacrosse Field Renovations - Johnson Rd Park	*	285		-	-	-	-	-	-	-	-	-	-
Neighborhood Park Reinvestment Phase I		-	750	-	-	375	-	375	-	750	-	-	-
Lily Walk		-	373	373	-	-	-	-	-	75	-	-	298
Bob Hailey Access Bridge Replacement		-	200	200	-	-	-	-	-	200	-	-	-
Riverdale Park Reinvestment		-	775	-	775	-	-	-	-	775	-	-	-
Wayfinding System		101	-	-	-	-	-	-	-	-	-	-	-
Wayfinding System - Phases II & III		=	300	150	150	-	-	-	-	300	=	=	=
Cameron Brown Park Infields		46	-	-	-	-	-	-	-	-	-	-	-
Germantown Station Park Reinvestment Phase II		-	275	275	-	-	-	-	-	275	-	-	-
Special Park Projects:													
Greenway Trail Extension		-	3,400	132	-	3,268	-	-	-	680	-	-	2,720
Legacy Park Projects - Cameron Brown Projects		-	5,200	-	200	2,000	3,000	-	-	5,200	-	-	-
Pickleball Expansion & Restrooms		-	925	125	800	-	-	-	-	925	-	-	-
Pickering Center Expansion		-	750	-	-	-	-	750	-	750	-	-	-
Sport Park Site Work			3,000		1,500	1,500				3,000			<u> </u>
	Total Parks:	432	15,948	1,255	3,425	7,143	3,000	1,125	<u> </u>	12,930	-	-	3,018

					EXPENDI	TURES			FU	NDING SOUR	CES	FEDERAL
(in thousands)	FY23	TOTAL	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	PROJECTS
GERMANTOWN ATHLETIC CLUB FUND:												
Indoor Pool Dehumidifier	_	850	850	_	_	_	-	-	850	-	_	_
Total GAC Fund	d: -	850	850	-	-	-	-	-	850	-	-	
STORMWATER FUND:												
Annual Miscellaneous Drainage Improvements	25	650	150	100	100	100	100	100	650	_	-	-
East Bridge Ditch Emergency Repairs	120	-	-	-	-	-	-	-	-	-	-	-
Allenby Lakes Mitigation	=	600	600	-	-	-	-	-	600	-	-	-
Blair Lane Drainage	-	300	-	300	-	_	-	-	300	-	-	-
Rico, Chico, Toro Culvert Replacements	512	-	-	_	_	_	-	-	_	_	_	_
Dogwood Grove 4th Addition	=	2,000	-	150	-	1,850	-	-	2,000	=	-	=
Golden Fields Culverts	_	1,150	_	_	_	´-	150	1,000	1,150	_	_	_
Total Stormwater Fund	d: 657	4,700	750	550	100	1,950	250	1,100	4,700	-	-	
MUNICIPAL SCHOOLS:												
HHS Fieldhouse	200	-	-	-	-	-	-	-	-	-	-	-
Dogwood Gym Floor/Upgrade	-	125	125	-	-	-	-	-	125	-	-	-
Farmington Gym Floor/Gym Upgrade	-	125	125	-	-	-	-	-	125	-	-	-
Riverdale Roof Replacement	500	500	500	-	-	-	-	-	500	-	-	-
Farmingrton Sprinkler System/Duct/Fire Alarm System Rep.	-	1,200	-	600	600	-	-	-	1,200	-	-	-
Houston Middle School Secure Entrance	500	-	-	-	-	-	-	-	-	-	-	-
Houston High Partial Roof Replacement		600	-	-	-	=	600	-	600	=	-	-
Total GMSD Fund	d: 1,200	2,550	750	600	600	-	600	-	2,550	-	-	
UTILITY FUND:												
Southwest Water Main	-	2,350	250	2,100	-	_	-	-	2,350	_	-	-
Elevated Water Tank Phase II	1,713	-	-	-	-	-	-	-	-	-	-	-
Annexation Area Water Main Design and Construction Phase II	1,014	-	-	-	-	-	-	-	-	-	-	-
North Johnson Rd Lift Station Force Main Rerouting	=	535	-	-	535	-	-	-	535	-	-	-
Allenby/Kimbrough Outfall CIPP	-	1,000	1,000	-	-	-	-	-	1,000	-	-	-
Automated Meter Reading	-	7,039	7,039	-	-	-	-	-	7,039	-	-	-
Pine Valley Water Main Replacement	=	325	325	=	-	-	-	-	325	-	-	-
Transite Pipe Concrete Water Main - Phase I & II	-	2,400	-	_	_	_	1,200	1,200	2,400	_	_	-
Sanitary Sewer Flowmeters Phases I, II, & III	-	200	50	75	75	_	-	-	200	_	_	-
Total Utility Fund	d: 2,728	13,849	8,664	2,175	610	-	1,200	1,200	13,849	-	-	
CONTINGENCY:		2,100	350	350	350	350	350	350	2,100	-	-	
Total Contingency	y:	2,100	350	350	350	350	350	350	2,100		-	-
CIP SUMMARY	25:	44 ===	4 505	2 - 2 - 2	4 222	222	4 222					
General Government	381	11,775	1,533	2,508	1,283	833	1,283	4,333				
Major Roads	387	12,592	2,310	112	7,000	3,170	-					
Intersec/Other/Drainage	15,641	54,874	12,543	400	1,281	30,650	-	10,000				
Parks	432	15,948	1,255	3,425	7,143	3,000	1,125	-				
Utilities	2,728	13,849	8,664	2,175	610	-	1,200	1,200				
Germantown Athletic Club	-	850	850	-	-	-	-	-				
Stormwater Fund	657	4,700	750	550	100	1,950	250	1,100				
GMSD	1,200	2,550	750	600	600	-	600	=				
Contingency		2,100	350	350	350	350	350	350				
Total CII	P: 21,426	119,237	29,004	10,120	18,367	39,953	4,808	16,983				
FUNDING CUMANA DV	_											
FUNDING SUMMARY Posspice: General	16.942	20 255	12 560	6 206	7 610	E 220	2 759	4 692				
Reserves: General	16,842	39,255	12,560	6,306	7,618	5,329	2,758	4,683				
Utility	2,728	13,849	8,664	2,175	610	-	1,200	1,200				
Stormwater Fund	657	4,700	750	550	100	1,950	250	1,100				
GAC	-	850	850	-	-	-	-	-				
GMSD	1,200	2,550	750	600	600	-	600	-				
State/Intergovernmental/Grant:	-	49,034	5,431	490	9,439	26,674	-	7,000				
Bonds: General		9,000	-	-	=	6,000	-	3,000				
Total Funding	g: 21,426	119,237	29,004	10,120	18,367	39,953	4,808	16,983				

STATE &

Capital Improvements Program – FY24 to FY29

GENERAL GOVERNMENT SUMMARY SHEET

				EXPEND	ITURES (i	n thousands)		FUNDIN	IG SOURCE	S (in thous	sands)
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
2	GCT Exterior Improvements	400	400						400			
3	City Hall ADA Parking	300	300						300			
4	3 G Schools Transfer Payment	5,000	833	833	833	833	833	833	5,000			
4	City Hall Data Center FFE	250		250					250			
5	Engine 91 F-159 Replacement	1,075		1,075					1,075			
5	Ambulance Replacement	350		350					350			
6	Fire Station 2	3,950					450	3,500	3,950			
6	Self Contained Breathing Apparatus	450					450		450			

GERMANTOWN COMMUNITY THEATER EXTERIOR IMPROVEMENTS

Project ID: GG2302

Location: -89.759923, 35.06621

Description: The project includes the replacement of the asphalt shingle roof with a standing seam metal roof. During design development many code deficiencies were discovered and the building must be brought up to current standards. The project includes additional exterior work to address the window treatments, the brick façade, awning removal, and a dumpster enclosure.

Forward 2035: City Services and Finance Strategic Objective 2: Asset renewal is fully funded and takes place as scheduled.

Department: General Services Project Owner: Reynold Douglas Project Manager: Reynold Douglas

Expenditures (in thousands)

Account # 032-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	10	10					
9210	390	390					

			- 0.1				
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	400	400					

CITY HALL ADA PARKING

Project ID: GG2301

Location: -89.80605, 35.096532

Description: A result of the ADA Self Evaluation and Transition plan adopted by the Board of Mayor and Aldermen 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.

Forward 2035: City Services and Finance Strategic Objective 5: City Services are used effectively in high-priority areas.

Department: General Services Project Owner: Reynold Douglas Project Manager: Reynold Douglas

Expenditures (in thousands)

	Account # 032-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
	2540	10	10					
ſ	9301	290	290					

			2 0122 (41118 (111 0110 010 01110	.~)		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	300	300					

3 "G" SCHOOL'S TRANSFER PAYMENT

Project ID: GG2401

Description: On December 12, 2022 the Board of Mayor and Aldermen approved Resolution 22R14 entering into an operating and transfer agreement for the Germantown High School, Germantown Middle School, and Germantown Elementary School. Per the agreement, the City will pay a total of \$5 million over a 6-year period to Shelby County Government to acquire the Germantown Elementary and Middle School properties.

Forward 2035: Education Strategic Objective 2: Germantown Municipal School District is the top-performing school district in Shelby County and ranks among the top five statewide.

Department: Administration Project Owner: Jason Huisman Project Manager: Jason Huisman

Expenditures (in thousands)

			—р				
Account # 032-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9490	5,000	833	833	833	833	833	833

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	5,000	833	833	833	833	833	833

CITY HALL DATA CENTER FFE

Project ID: TBD

Location: -89.805825, 35.096645

Description: The Shelby County 911 Emergency Communications District is funding a new facility to house the City's existing Public Safety Access Point (PSAP). This project will provide the furniture, fixtures, and equipment to support the migration of all City data center equipment into the new data center facility.

Forward 2035: Public Safety Strategic Objective 1: Germantown is the safest city in Tennessee.

Department: I.T. Project Owner: Tony Fischer Project Manager: Stephanie Logan

Expenditures (in thousands)

Account # 032-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9401	250		250				

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	250		250				

ENGINE 91 F-159 REPLACEMENT

Project ID: TBD

Description: The purchase of a new fire pumper to replace F-159, a 2007 model Smeal fire engine. The apparatus will reach 17 years of front-line service in fiscal year 2025.

Forward 2035: Public Safety Strategic Objective 1: Germantown is the safest city in Tennessee.

Department: Fire Project Owner: Chief Grizzard Project Manager: Keith Saunders

Expenditures (in thousands)

Account # 033-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9401	1,075		1,075				

Funding (in thousands)

				. 8 (
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	1,075						

AMBULANCE REPLACEMENT

Project ID: TBD

Description: The purchase of a new ambulance to replace F-173, a 2013 Taylor Made ambulance. The ambulance will reach 12 years of primary and back up service in fiscal year 2025.

Forward 2035: Public Safety Strategic Objective 1: Germantown is the safest city in Tennessee.

Department: Fire Project Owner: Chief Grizzard Project Manager: Chief Grizzard

Expenditures (in thousands)

					/		
Account # 033-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9401	350		350				

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	350		350				

FIRE STATION 2

Project ID: TBD

Location: -89.766112, 35.08537

Description: Design and construction of a new fire station 2 located at 8925 Dogwood Rd. The new fire station would meet seismic standards for public safety facilities, new building codes, and meet several state and federal standards.

Forward 2035: Public Safety Strategic Objective 1: Germantown is the safest city in Tennessee.

Department: Fire Project Owner: Chief Grizzard Project Manager: Chief Grizzard

Expenditures (in thousands)

Account # 033-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	450					450	
9210	3,500						3,500

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	3,950					450	3,500

SELF CONTAINED BREATHING APPARATUS

Project ID: TBD

Description: In 2026, the current self contained breathing apparatus will expire and will need to be replaced. These apparatus are required for entry into life-threatening situations primarily during structure fires.

Forward 2035: Public Safety Strategic Objective 1: Germantown is the safest city in Tennessee.

Department: Fire Project Owner: Chief Grizzard Project Manager: Chief Grizzard

Expenditures (in thousands)

Account # 033-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9401	450			450			

			1 01110	41118 (111 0110 01001110	,		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	450			450			

Capital Improvements Program – FY24 to FY29

MAJOR ROADS SUMMARY SHEET

				EXPEND	ITURES (iı	n thousands	s)		FUNDIN	IG SOURCE	S (in thou	sands)
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
8	McVay Road Bridge Replacement	930	60			870			186			744
9	Milling and Overlay: Forest Hill Irene Rd	2,000	200			1,800			400			1,600
10	Milling and Overlay: Wolf River Blvd; Neshoba	1,500	1,500						300			1,200
11	Forest Hill Irene Rd Improvements – Poplar to Wolf River Blvd	7,112		112	7,000				1,422			5,690
12	Poplar Avenue Culvert Replacements Phase V	500	500									500
12	Poplar Avenue Culvert Replacements Phase VI	550	50			500						550

MCVAY ROAD BRIDGE REPLACEMENT

Project ID: MR2402

Description: The existing bridge is a 35 foot, three span concrete bridge crossing over Howard Road outfall and 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.

Forward 2035: City Services & Finance Strategic Objective 2: Asset renewal is fully funded and takes place as scheduled.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

					/		
Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	130	60			70		
9301	800				800		

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	186	12			174		
State & Federal	744	48			696		

MILLING AND OVERLAY: FOREST HILL IRENE RD

Project ID: MR2401

Description: The existing pavement condition of Forest Hill Irene Rd from Winchester Rd to the southern city limits has deteriorated primarily due to the high volume of heavy vehicles that travel along this stretch of roadway. The project is full depth replacement and a mill and overlay.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	300	200			100		
9301	1,700				1,700		

				. 8 (,		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	400	40			360		
State & Federal	1,600	160			1,440		

MILLING AND OVERLAY: WOLF RIVER BLVD; NESHOBA RD

Project ID: MR2101

Description: The project involves base repair and a complete milling of the existing surface asphalt and installation of new surface asphalt for the segment of Wolf River Blvd between Riverdale Rd and the western city limits as well as the segment of Neshoba Rd between Germantown Rd and Exeter.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	205	205					
9301	1,295	1,295					

					. 8 (,		
Ī		Total	FY24	FY25	FY26	FY27	FY28	FY29
Ī	Reserves	300	300					
Ī	State & Federal	1,200	1,200					

FOREST HILL IRENE RD IMPROVEMENTS POPLAR TO WOLF RIVER BLVD

Project ID: MR2201

Description: Improvements to Forest Hill Irene Rd between Poplar Avenue and Wolf River Blvd include clearing of large trees and roadside obstructions and widening to accommodate shoulders and a center two-way left turn lane. The northern section will implement traffic calming measures and lane modifications. Pedestrian and bicycle facility upgrades will be performed.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	700			700			
9101	112		112				
9301	6,300			6,300			

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	1,422.4		22.4	1,400			
State & Federal	5,689.6		89.6	5,600			

POPLAR AVENUE CULVERT REPLACEMENTS PHASE V

Project ID: MR2003

Description: A study completed in 2010 identified 27 high priority culverts in need of replacement under Poplar Avenue. Phases 2 through 4 completed the replacement of 21 culverts. Phase 5 will replace 6 more culverts.

Forward 2035: City Services & Finance Strategic Objective 2: Asset renewal is fully funded and takes place as scheduled.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	50	50					
9301	450	450					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
State & Federal	500	500					

POPLAR AVENUE CULVERT REPLACEMENTS PHASE VI

Project ID: MR2403

Description: A study completed in 2010 identified 27 high priority culverts in need of replacement under Poplar Avenue. Phases 2 through 4 completed the replacement of 21 culverts. Phase 6 will replace 6 additional culverts.

Forward 2035: City Services & Finance Strategic Objective 2: Asset renewal is fully funded and takes place as scheduled.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 030-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	100	50			50		
9301	450				450		

			6 (
	Total	FY24	FY25	FY26	FY27	FY28	FY29
State & Federal	550	50			500		

Capital Improvements Program – FY24 to FY29

INTERSECTIONS AND OTHER SUMMARY SHEET

			EXPENDITURES (in thousands)							G SOURCE	S (in thous	sands)
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
14	Wolf River Blvd. / Germantown Rd. Intersection	800	400	400								800
15	Signal Upgrades TIP 2020-23	1,772	1,772						18			1,754
16	Signal Upgrades TIP 23-26	1,591	310		1,281				56			1,535
17	Signal at Forest Hill Irene Rd and Crestwyn Dr.	650				650			612	38		
18	Signal at Wolf River Blvd and Houston High School	588	588						8			580
19	Decorative Street Signs	50	50						25	25		

WOLF RIVER BLVD/GERMANTOWN RD INTERSECTION IMPROVEMENTS

Project ID: IO1405

Description: The project will construct additional lanes to Germantown Rd and Wolf River Blvd and will 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.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	800	400	400				

	1 direits (in the decented)											
	Total	FY24	FY25	FY26	FY27	FY28	FY29					
State & Federal	800	400	400									

SIGNAL UPGRADES TIP 2020-2023

Project ID: IO2401

Description: This project includes the intersections of Germantown at Neshoba, Poplar Pike at Forest Hill Irene, and Winchester at Forest Hill Irene. The intersections will be upgraded with Germantown's standard mast arms, video detection, emergency vehicle pre-emption devices, signage, and striping.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	120	120					
9301	1,652	1,652					

				. 8 (,		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	18	18					
State & Federal	1,754	1,754					

SIGNAL UPGRADES TIP 2023-2026

Project ID: IO2402

Description: This project includes the intersections of Poplar at Kimbrough and Poplar Pike/West/Germantown/McVay. The intersections will be upgraded with Germantown's standard mast arms, video detection, emergency vehicle pre-emption devices, signage, and striping. The signal at Poplar and Kimbrough includes drainage improvements adjacent to the entrance of Our Lady of Perpetual Help.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	310	310					
9301	1,281			1,281			

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	318.2	62		256.2			
State & Federal	1,272.8	248		1,024.8			

SIGNAL AT FOREST HILL IRENE RD AND CRESTWYN DR

Project ID: IO2007

Description: The Forest Hill Heights Small Area Plan identified the intersection at Forest Hill Irene Rd and Crestwyn Dr for signalization as the area develops and traffic volumes increase. Design of the intersection was completed in 2020. Development fees will be collected from developers based on a pro-rata share of traffic generation.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	650				650		

				. 8 (/		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	612				612		
Grants	38				38		

SIGNAL AT WOLF RIVER BLVD AND HOUSTON HIGH SCHOOL

Project ID: IO2006

Description: A signal warrants analysis of this intersection was performed in 2018 and a signal at this location is warranted. The signal will include Germantown's standard mast arms, video detection, emergency vehicle preemption devices, signage, and striping.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	90	90					
9301	498	498					

				. 8 (_/		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	8	8					
State & Federal	580	580					

DECORATIVE STREET SIGNS

Project ID: IO2403

Description: This project is for the installation of decorative street signposts and stop signs in residential neighborhoods. The decorative street sign program has been an ongoing capital project since FY06 and, since then, has installed more than 650 decorative street signs and 650 decorative stop signs.

Forward 2035: Land Use and Transportation Strategic Objective 4: The City experiences positive trends in assessed value of residential areas.

Department: Administration Project Owner: Erinn Figg Project Manager: Erinn Figg

Expenditures (in thousands)

Account # 031-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	50	50					

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	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	25	50					
Grants	25	50					



Capital Improvements Program – FY24 to FY29

PARKS SUMMARY SHEET

				EXPEND	ITURES (i	n thousands	s)		FUNDIN	IG SOURCE	S (in thou	sands)
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
22	Wayfinding System	300	150	150					300			
22	Lily Walk	373	373						75			298
23	Bob Hailey Access Bridge Replacement	200	200						200			
23	Riverdale Park Reinvestment	775		775					775			
24	Germantown Station Park Phase II	275	275						275			
24	Neighborhood Park Reinvestment	750			375		375		750			
25	Greenway Trail Extension	3,400	132		3,268				680			2,720
26	Legacy Park Projects – Cameron Brown	5,200		200	2,000	3,000			5,200			
26	Pickleball Expansion & Restrooms	925	125	800					925			
27	Pickering Center Expansion	750					750		750			
28	Sport Park Site Work	3,000		1,500	1,500				3,000			

WAYFINDING SYSTEM

Project ID: PR2302

Description: The BMA approved a contract with Corbin Design in November 2022 to provide professional services for the development of a comprehensive sign program for Germantown Parks & Trails. This project includes implementation of the comprehensive sign program from manufacturing to installation of the new wayfinding signs.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	300	150	150				

Funding (in thousands)

		Total	FY24	FY25	FY26	FY27	FY28	FY29
ĺ	Reserves	300	150	150				

LILY WALK

Project ID: PR2102

Description: The City owns a linear strip of property along Exeter between Neshoba and Farmington. The project will address vegetation encroachment along the existing sidewalk to improve walkability, it will add pedestrian benches, new landscaping, and a crosswalk providing connectivity to the GPAC and the Athletic Club.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Jason Black

Expenditures (in thousands)

Account # 036- 0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	30	30					
9301	343	343					

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	75	75					
State & Federal	298	298					

BOB HAILEY ACCESS BRIDGE REPLACEMENT

Project ID: PR2401

Description: This bridge connects Bob Hailey parking lot to the Bob Hailey Baseball Complex. An inspection of the bridge was conducted in November 2022. During the inspection it was discovered that due to bank erosion and scour the foundation of the bridge had been damaged. The project will remove and replace the pedestrian bridge.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Caleb Marcum

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	25	25					
9301	175	175					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	200	200					

RIVERDALE PARK REINVESTMENT

Project ID: PR2003

Description: The project will address the park access from Neshoba Rd, overall ADA compliance, correct drainage/erosion problems and will make park improvements in aesthetics and park visitor experiences.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	25		25				
9301	750		750				

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	775		775				

GERMANTOWN STATION PARK REINVESTMENT PHASE II

Project ID: PR2402

Description: Design for the park reinvestment was completed in FY20. Phase 1 included the replacement of the playground unit, playground surfacing, and ADA sidewalks which was completed in FY23. Phase 2 will construct the trail around the pond making the current walking trail a complete loop.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

			p 00	11001100 (111 01100100			
Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	20	20					
9301	255	255					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	275	275					

NEIGHBORHOOD PARKS REINVESTMENT

Project ID: TBD

Description: Development of a master plan, design, and construction for two neighborhood parks involving recommendations identified in the 2018 Parks and Recreation Master Plan.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	100			50		50	
9301	650			325		325	

				0 (/		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	750			375		375	

GREENWAY TRAIL EXTENSION

Project ID: PR2101

Description: The City has been developing the greenway trail along the Wolf River Nature Area corridor since 1999. In 2020, expansion was completed extending the trail to the intersection of Wolf River Blvd. and Farmington. The project plan is to extend the greenway to the eastern city limits.

Forward 2035: Land Use and Transportation Strategic Objective 2: Germantown is regionally recognized as a leader for improved access and mobility for all forms of transportation.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	432	132		300			
9110	2,968			2,968			

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	680	26.4		653.6			
State & Federal	2,720	105.6		2,614.4			

LEGACY PARK PROJECTS - CAMERON BROWN PARK

Project ID: TBD

Description: Identified in the Parks and Recreation Master Plan, this project reinvests in Cameron Brown Park. The project involves new parking and a new synthetic turf, multi-use field.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

			p		/		
Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	600		200	200	200		
9301	4,600			1,800	2,800		

Funding (in thousands)

		1		0 (1	
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	5,200		200	2,000	3,000		

PICKLEBALL EXPANSION & RESTROOMS

Project ID: PR2403

Description: The project will address the high demand for the fastest growing sport of Pickleball and the overcrowding of the Cameron Brown Pickleball Complex. Improvements will include up to 6 new courts, fencing, court lighting, netting system and restrooms.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	125	125					
9301	800		800				

				0 (
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	925	125	800				

PICKERING CENTER EXPANSION

Project ID: TBD

Description: Due to the age of this facility as well as the overall growing demand for usage, it is critical that updates be made to continue to serve our residents well. These include improvements and expansion to the restrooms to make them ADA accessible, increased space for adequate storage of tables and chairs and enhancement of the office space.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	75					75	
9301	675					675	

	i dianis (iii diododiao)									
	Total	FY24	FY25	FY26	FY27	FY28	FY29			
Reserves	750					750				

SPORT PARK SITE WORK

Project ID: TBD

Description: Recommendations made in the Parks & Recreation Master Plan are contingent on the development of a new long-field complex that could accommodate a variety of field sports. The City completed the land acquisition in FY22, securing 46+ acres in south Germantown. This park will accommodate the needed sports expansion along with a neighborhood park for the citizens south of Poplar Pike.

Forward 2035: Quality of Life Strategic Objective 1: Exceptional gathering places encourage engagement among residents and visitors.

Department: Parks Project Owner: Natalie Ruffin Project Manager: Natalie Ruffin

Expenditures (in thousands)

				,			
Account # 036-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9110	3,000		1,500	1,500			

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	Total	FY24	FY25	FY26	FY27	FY28	FY29		
Reserves	3,000		1.500	1.500					

DRAINAGE SUMMARY SHEET

			EXPENDITURES (in thousands)						FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
30	Green Knoll	150	150						150			
30	Cedarwood/Mimosa	1,000	1,000						1,000			
31	Duntreath Ditch Phase I	961	961							961		
31	Duntreath Ditch Phase II	30,000				30,000					6,000	24,000
32	Miller Farms Ditch Phase I	7,312	7,312						7,312			
32	Miller Farms Ditch Phase II	10,000						10,000			3,000	7,000

GREEN KNOLL

Project ID: DR2401

Description: The project will replace the existing 15" culvert with a 36" pipe, lower the flow line of the existing pipe, extend the culvert approximately 150 linear feet downstream, and replace the culvert under Crestwyn with a 53" x 34" horizontal elliptical pipe.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	150	150					

Funding (in thousands)

			_ 0)		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	150	150					

CEDARWOOD/MIMOSA

Project ID: DR2204

Description: Significant flooding occurs where a 15' wide natural road side ditch drains into a 54" reinforced concrete pipe. The solution is to install a diversion pipe that would carry stormwater to the existing Howard-McVay Regional Detention Pond.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	100	100					
9301	900	900					

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	1,000	1,000					

DUNTREATH DITCH PHASE I

Project ID: AR2201

Description: Phase I includes the removal and replacement of damaged sections of the channel bottom and walls, bank stabilization for erosion impacted sections, pipe tie-ins and weep hole installation for approximately 890 linear feet of conveyance.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	961	961					

Funding (in thousands)

				8 (- /		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Grants	961	961					

DUNTREATH DITCH PHASE II

Project ID: TBD

Description: This project will include the second phase of repair and improvements to the concrete lined Duntreath Ditch in order to provide appropriately sized stormwater conveyance and mitigate property damage and flooding.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	1,000				1,000		
9301	29,000				29,000		

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	6,000				6,000		
Bonds	24,000				24,000		

MILLER FARMS DITCH PHASE I

Project ID: AR2203

Description: The existing concrete-lined ditch requires frequent repairs. The improvements are designed to convey the 100 year storm event within a U-shaped channel. Phase I includes the section between Wheatley Dr. and Hollow Fork.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	250	250					
9301	7,062	7,062					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	7,312	7,312					

MILLER FARMS DITCH PHASE II

Project ID: TBD

Description: This project will include the second phase of repair and improvements to the concrete lined Miller Farms Ditch in order to provide appropriately sized/shaped stormwater conveyance and mitigate property damage and flooding.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 039-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	500						500
9301	9,500						9,500

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	3,000						3,000
Bonds	7,000						7,000

STORMWATER SUMMARY SHEET

			EXPENDITURES (in thousands)							FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State	
34	Annual Miscellaneous Drainage	650	150	100	100	100	100	100	650				
34	Allenby Lakes Mitigation	600							600				
35	Blair Lane Drainage	300		300					300				
35	Dogwood Grove 4 th Addition	2,000		150		1,850			2,000				
36	Golden Fields Culverts	1,150					150	1,000	1,150				

ANNUAL MISCELLANEOUS DRAINAGE

Project ID: SW2401

Description: This project is part of the City's capital improvement strategy to address small, isolated drainage concerns. The project funds the design and construction of drainage improvements that alleviate localized flooding issues and/or increase drainage system network capacity.

Forward 2035: City Services & Finance Strategic Objective 4: The City delivers service excellence and produces A+ results that are responsive to customer needs.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 045-4920-552	Total	FY24	FY25	FY26	FY27	FY28	FY29
9301	650	150	100	100	100	100	100

Funding (in thousands)

- 11-11-16 (11-11-11-11-11-11-11-11-11-11-11-11-								
	Total	FY24	FY25	FY26	FY27	FY28	FY29	
Reserves	650	150	100	100	100	100	100	

ALLENBY LAKES MITIGATION

Project ID: SW2402

Description: The project will consist of re-establishing the normal surface pool elevation of an existing pond located near Allenby Lakes Subdivision with downstream restorations, revitalizing wetlands and tree mitigation.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 045-4920-552	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	25	25					
9301	575	575					

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	600	600					

BLAIR LANE DRAINAGE

Project ID: TBD

Description: This project will mitigate flood and property damage risk for the Kimbrough Woods and Farmington Section H neighborhoods that were identified through the citywide stormwater master plan. The existing pipe network will be resized to increase the capacity level of service and convey the stormwater volume in a 2-year storm event.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 045-4920-552	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	25		25				
9301	275		275				

Funding (in thousands)

				0 (
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	300		300				

DOGWOOD GROVE 4TH ADDITION

Project ID: TBD

Description: This project will execute the design and construction of immediately necessary repairs to an existing concrete lined drainage channel. This section of the drainage network is failing and severely settling. The section serves as an outfall for Dogwood Grove 4th Addition and all upstream stormwater within the drainage basin.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Jason Black

Expenditures (in thousands)

Account # 045-4920-552	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	150		150				
9301	1,850				1,850		

		Total	FY24	FY25	FY26	FY27	FY28	FY29
Ī	Reserves	2,000		150		1,850		

GOLDEN FIELDS CULVERTS

Project ID: TBD

Description: This project addresses significant capacity and flood risk identified through the citywide master drainage plan. To alleviate flooding within this area, it is recommended to increase the size of approximately 1000 linear feet of conduits to adequately convey inflows downstream and prevent significant residential property ponding and roadway flooding.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Engineering Project Owner: Ethan Skaggs Project Manager: Ethan Skaggs

Expenditures (in thousands)

Account # 045-4920-552	Total	FY24	FY25	FY26	FY27	FY28	FY29
2540	150					150	
9301	1,000						1,000

	r unums (in thousands)									
	Total	FY24	FY25	FY26	FY27	FY28	FY29			
Reserves	1,150					150	1,000			

UTILITIES SUMMARY SHEET

			EXPENDITURES (in thousands)						FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
38	Southwest Water Main	2,350	250	2,100					2,350			
38	North Johnson Rd Lift Station Force Main Rerouting	535			535				535			
39	Allenby/Kimbrough Outfall CIPP	1,000	1,000						1,000			
39	Automated Meter Reading	7,039	7,039						4,438	2,601		
40	Pine Valley Water Main Replacement	325	325						325			
40	Transite Pipe Water Main	2,400					1,200	1,200	2,400			
41	Sanitary Sewer Flow Meters	200	50	75	75				200			

SOUTHWEST WATER MAIN

Project ID: UT2401

Description: The southwest portion of the City of Germantown is currently served by MLG&W water mains. The intent of this project is to construct a new 10 inch water main to serve existing Germantown residents and remove them from MLGW's water system.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Brad Smith

Expenditures (in thousands)

Account # 040-9020-522	Total	FY24	FY25	FY26	FY27	FY28	FY29
9350	2,350	250	2,100				

Funding (in thousands)

				. 3 (- /		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	2,350	250	2,100				

NORTH JOHNSON RD LIFT STATION FORCE MAIN REROUTING

Project ID: TBD

Description: This project will install a new force main southward along Johnson Road then westward on the north side of Wolf River Blvd, then through the box culvert under Wolf River Blvd to the Memphis outfall line adjacent to the Duntreath ditch. Once the new force main is installed the existing force main will be abandoned.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Brad Smith

Expenditures (in thousands)

A			•	,	,		
Account #	Total	EVO 4	EVOE	EVOC	FV07	EVOO	EVOO
040-9525-524	Total	FY24	FY25	FY26	F Y 2 /	FY28	FY29
0-10-3020-02-1							
9350	535			535			

ſ		Total	FY24	FY25	FY26	FY27	FY28	FY29
ľ	Reserves	535	-		535	·		

ALLENBY/KIMBROUGH OUTFALL CIPP

Project ID: UT2403

Description: This project will provide cured in place pipe lining to the 36 inch sewer outfall line crossing the Glasgow Development from Allenby to Kimbrough and will provide manhole rehabilitation.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Bo Mills

Expenditures (in thousands)

Account # 040-9525-524	Total	FY24	FY25	FY26	FY27	FY28	FY29
9360	1,000	1,000					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	1,000	1,000					

AUTOMATED METER READING

Project ID: UT2201

Description: In December 2021, the BMA approved a professional services contract with SL Serco to aid Public Works in designing, formulating, and publicizing a plan of action in moving forward with AMR technology. The Advanced Metering system will allow for on-demand, two-way meter reads in near real-time, will reduce operational costs, and will promote water conservation.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Leslie Acerra

Expenditures (in thousands)

Account # 040-9020-522	Total	FY24	FY25	FY26	FY27	FY28	FY29
9490	7,039	7,039					

)		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	4,438	4,438					
Grants	2,601	2,601					

PINE VALLEY WATER MAIN REPLACEMENT

Project ID: UT2402

Description: An existing 2 inch PVC water main serves the homes on the north side of Pine Valley between Kimbrough and Allenby. This water main has been experiencing several breaks and has reached the end of its useful life. The project will remove the services to these homes off the PVC water main and will connect them to an existing 8 inch ductile iron water main on the south side of Pine Valley.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Brad Smith

Expenditures (in thousands)

Account # 040-9020-522	Total	FY24	FY25	FY26	FY27	FY28	FY29
9350	325	325					

Funding (in thousands)

					- /		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	325	325					

TRANSITE PIPE CONCRETE WATER MAIN

Project ID: TBD

Description: The City's system has about 6 miles of asbestos/transite concrete pipe remaining. The goal is to replace this pipe with ductile iron pipe to reduce main breaks and increase water quality and system resiliency.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Brad Smith

Expenditures (in thousands)

Account # 040-9020-522	Total	FY24	FY25	FY26	FY27	FY28	FY29
9350	2,400					1,200	1,200

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	2,400					1,200	1,200

SANITARY SEWER FLOW METERS

Project ID: UT2404

Description: The City anticipates the City of Memphis requiring flow meters at all 12 points of sanitary sewer discharge in order to improve accounting of the sanitary sewer flow moving through the outfall lines to the treatment plants.

Forward 2035: Natural Resources Strategic Objective 3: Enhanced protection and conservation of our water resources are priorities.

Department: Public Works Project Owner: Bo Mills Project Manager: Brad Smith

Expenditures (in thousands)

				(
Account # 040-9525-524	Total	FY24	FY25	FY26	FY27	FY28	FY29
9490	200	50	75	75			

	Total	FY24	FY25	FY26	FY27	FY28	FY29			
Reserves	200	50	75	75						



GERMANTOWN MUNICIPAL SCHOOLS SUMMARY SHEET

			EXPENDITURES (in thousands)							FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State	
44	Farmington ES and Dogwood ES Gym Floors	250	250						250				
44	Riverdale Roof Replacement	500	500						500				
45	Farmington ES Sprinkler System	1,200		600	600				1,200				
45	Houston HS Partial Roof Replacement	600					600		600				

FARMINGTON ES AND DOGWOOD ES GYM FLOOR UPGRADES

Project ID: TBD

Description: This project involves upgrading the VCT tile flooring to hardwood flooring, new adjustable goals, and new bleachers. The City utilizes these gyms for youth basketball and the REACH program and will benefit from these improvements.

Forward 2035: Wellness	Strategic Objective 1	: A majority of residents e	engage in healthy physical behavior.

Department: GMSD Project Owner: Josh Cathey Project Manager: John Truong

Expenditures (in thousands)

			- Dirp circ	11001100 (111 01100100			
Account # 038-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
	250	250					

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	250	250					

RIVERDALE ROOF REPLACEMENT

Project ID: TBD

Description: The project involves the tear off and replacement of the existing roof. A few years ago, the GMSD completed a boiler/chiller renovation project, which included the installation of rooftop units. Installing the rooftop units required many roof penetrations causing the school to experience an increase in roof leaks.

Forward 2035: Education Strategic Objective 2: Germantown Municipal School District is the top-performing school district in Shelby County and ranks among the top five statewide.

Department: GMSD Project Owner: Josh Cathey Project Manager: John Truong

Expenditures (in thousands)

Account # 038-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
	500	500					

				8 (,		
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	500	500					

FARMINGTON SPRINKLER SYSTEM/DUCT/FIRE ALARM REPLACEMENT

Project ID: TBD

Description: This project is for the installation of a new sprinkler system, as well as the replacement of the existing fire alarm system and existing duct work at Farmington Elementary School.

Forward 2035: Education Strategic Objective 2: Germantown Municipal School District is the top-performing school district in Shelby County and ranks among the top five statewide.

Department: GMSD Project Owner: Josh Cathey Project Manager: John Truong

Expenditures (in thousands)

Account # 038-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
	1,200		600	600			

Funding (in thousands)

	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	1,200		600	600			

HOUSTON HIGH PARTIAL ROOF REPLACEMENT

Project ID: TBD

Description: A newly identified project, this Houston High School project would include the partial tear off and replacement of the existing roof with TPO roofing.

Forward 2035: Education Strategic Objective 2: Germantown Municipal School District is the top-performing school district in Shelby County and ranks among the top five statewide.

Department: GMSD Project Owner: Josh Cathey Project Manager: John Truong

Expenditures (in thousands)

				11001100 (111 01100100	1145)		
Account # 038-0000-400	Total	FY24	FY25	FY26	FY27	FY28	FY29
	600					600	

				(
	Total	FY24	FY25	FY26	FY27	FY28	FY29
Reserves	600					600	



GERMANTOWN ATHLETIC CLUB SUMMARY SHEET

	EXPENDITURES (in thousands)								FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State
48	Indoor Pool Dehumidifier	850	850						850			

INDOOR POOL DEHUMIDIFIER

Project ID: GC2401

Description: The indoor pool at the Athletic Club requires two dehumidifiers in order to operate properly. One dehumidifier is currently out of service and the other dehumidifier is past its useful life. When this dehumidifier stops working, the indoor pool will not be able to operate. This project will replace one dehumidifier.

Forward 2035: Wellness Strategic Objective 1: A majority of residents engage in healthy physical behavior.

Department: Germantown Athletic Project Owner: Amy LaRusso Project Manager: Amy LaRusso

Club

Expenditures (in thousands)

Account # 042-4620-462	Total	FY24	FY25	FY26	FY27	FY28	FY29
9401	850	850					

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	Total	FY24	FY25	FY26	FY27	FY28	FY29		
Reserves	850	850							

CONTINGENCY SUMMARY SHEET

			EXPENDITURES (in thousands)							FUNDING SOURCES (in thousands)			
Page No.	Project	Total	FY24	FY25	FY26	FY27	FY28	FY29	Reserves	Grants	Bonds	Federal/ State	
50	Contingency	2,100	350	350	350	350	350	350	2,100				

CONTINGENCY

Project ID: N/A

Description: The CIP contingency is budgeted annually to cover unknown capital expenses. Unknown expenses include emergency repairs, projects added during the fiscal year, projects that bid over budget, and project change orders or supplements.

Forward 2035: City Services and Finance Strategic Objective 2: Asset renewal is fully funded and takes place as scheduled.

Department: General Services Project Owner: Emily Zimmer Project Manager: Emily Zimmer

Expenditures (in thousands)

Account # 039-0000-504	Total	FY24	FY25	FY26	FY27	FY28	FY29
0600	2,100	350	350	350	350	350	350

r drams (in thododras)									
	Total	FY24	FY25	FY26	FY27	FY28	FY29		
Reserves	2,100	350	350	350	350	350	350		

