



Fiscal Years 2022-2027 Proposed Capital Improvements Program City of Knoxville, Tennessee

Mayor Indya Kincannon

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Indya Kincannon Mayor (865) 215-2040

THE CITY OF KNOXVILLE, TENNESSEE

Introduction

We are pleased to present the proposed Capital Improvements Program (CIP) for FY2022 through FY2027, which incorporates the FY2022 Capital Improvements Budget and the Capital Improvements Plan for the ensuing five-year period for the City of Knoxville. This six-year CIP allows the city to identify the needs of the community and to prepare a long-term funding strategy to meet those needs. It includes any projects that involve needed repairs or improvements to our existing infrastructure (streets, parks, city facilities, etc.) and the acquisition or construction of new infrastructure with an estimated cost of \$10,000 or more.

The Capital Improvements Program is not to be confused with the Capital Improvements Budget. The Capital Improvements Budget is prepared each year in conjunction with the annual Operating Budget. It generally includes only those projects from the first year of the Capital Improvements Program that will be funded that year. The Capital Improvements Program incorporates the Capital Improvements Budget and lays the groundwork for meeting the future capital needs of the city.

The CIP is a collaborative effort involving all the departments of the city and recognizes known current and future needs of the city. It takes into effect the ability of the city to meet the financial requirements of the Program in an orderly and achievable manner as well as the ability to address needs within the limitations of existing staff.

What is a Capital Improvements Program?

The Capital Improvements Program (CIP) is a prioritized, multi-year schedule of public improvements, including construction projects, as well as land acquisitions and major equipment purchases. The CIP covers a six-year period and sets the policy framework within which capital improvements will be made. The program is one of the processes utilized to achieve desired urban growth and development. By providing a planned schedule of public improvements, the program outlines present and future public needs and intentions which have a positive influence on private investment decisions. The coordination of orderly and efficient programs of private and public investment can thus be developed for the maximum overall public benefit.

The CIP provides the principal tool for coordinating physical and financial planning, but it should not be considered a final and fixed plan. A meaningful measure of its usefulness will be its effective application as a process. The projects listed in the first year of the program form the Capital Budget. The Capital Budget may be amended by City Council during the fiscal year. The full CIP is reviewed and revised each year. An additional year is added to maintain the full five-year period of the program.

Reasons for Preparing a Capital Improvements Program

A CIP provides for the orderly and systematic financing and acquisition of public improvements. It also provides: (1) information for individual taxpayers, neighborhood associations and other civic groups interested in the City's development plan; (2) a statement of intention for Federal and State agencies that provide grants-in-aid to the City; and (3) a source of information for potential investors who may purchase municipal securities.

There are several advantages to protecting and scheduling capital improvements in advance of actual needs:

- Reduced need for "crash programs" to finance the construction of City facilities.
- Budgeting within a system which assures that capital projects will be built according to a predetermined priority system
 while planning in advance for the revenue needed to finance and complete these capital projects.
- Advanced planning to ensure that projects are well thought out in advance of construction.
- Scheduled purchasing commensurate with favorable market conditions.
- Maximized coordination with the City's Operating Budget. An important aspect of capital improvement planning is the
 effect capital expenditures have on the annual operating costs of the City. For example, once a new facility is
 completed, operating costs (such as staffing and maintenance) are an on-going expense.

Authorization

Authorization of CIP and Budget for Knoxville is found in the City Charter of Knoxville establishing the Capital Improvements Programming and Capital Budgeting Process.

Article VIII, Section 801 C provides:

C. Capital Improvements Program

- 1. The Mayor shall have the Metropolitan Planning Commission annually prepare a Capital Improvements Program of proposed capital expenditures for the ensuing fiscal year, and the next five (5) fiscal years thereafter, accompanied by the report and recommendations of the planning commission.
- 2. The Mayor or an agent of the Mayor shall obtain annually from all officers, departments, boards and commissions and other agencies requesting funds from the City for capital improvements, such information as may be necessary in order to enable the Metropolitan Planning Commission to prepare a Capital Improvements Program. These data shall be delivered to the Planning Commission not later than four (4) months prior to the end of the fiscal year. The Mayor shall submit a capital improvements program and budget to the Council not later than forty-five (45) days prior to the commencement of the next ensuing fiscal year, and the method of financing them, noting the impact on the debt structure of the City, and shall include in the appropriate current operating budget any projects to be financed from current revenues for the ensuing fiscal year.
- 3. The Council shall have the power to accept, with or without amendment, or reject, the proposed program and the proposed means of financing. The Council shall not authorize expenditures for the construction or acquisition of any building, structure, work or improvement, unless the appropriation for such project is included within its Capital Improvements Program, except to meet a public emergency threatening the lives, health, or property of the inhabitants when passed by a vote of two-thirds [of the] members of the Council. The capital improvements program must be acted upon finally by the Council not later than fifteen (15) days prior to the commencement of the next ensuing fiscal year.
- 4. The Mayor may submit amendments to the Capital Improvements Program any time during the year, accompanied by the recommendations thereon of the Metropolitan Planning Commission, which amendments shall become effective when adopted by a vote of two-thirds of the members of Council.

Participants and their Role in the CIP Process

All departments, boards, commissions and agencies requesting funds or authorization to expend funds for capital improvements during the forthcoming fiscal year are required to participate in the capital improvements programming process. They have the primary responsibility for the initial proposal of improvement projects to be included in the program. The heads of these departments can most accurately assess future capital needs necessary to fulfill the departmental function and program. They are also able to determine project costs and the relative importance of each project. The departments must present a written budget request to the Mayor and have funding authorized by the City Council in order to implement the projects. Other participants in the process and their roles include the following:

1) The Metropolitan Planning Commission

The Metropolitan Planning Commission receives and reviews the Capital Improvements Program assembled by the City and coordinates project requests submitted by the various operating departments to remove or resolve any

conflicting projects in order to provide a balanced approach to public improvements. The Planning Commission recommends priorities for proposed projects based upon their conformance with the comprehensive plan.

2) Mayor and Staff

The Mayor must consider the program recommended to her by the operating departments. It is her responsibility, with the aid of her staff, to determine the overall objectives and direction for the City and the administration's priority for submitted requests. The Finance Department is primarily responsible for reviewing the program and evaluating it in terms of the City's financial resources. The program which is submitted by the Mayor to the City Council reflects the administration's recommended plan for the coming year. The Mayor and her staff will re-evaluate the other proposed projects as funding becomes available.

3) City Council

The City Council exercises the right of final approval of the CIP. It may, after considering the program submitted by the Mayor, require amendments or revisions. The Council's power for approval and adoption of the final program derives from the fact that only Council is authorized to approve the expenditure of public funds. Those projects approved for funding in the ensuing budget year become the Capital Budget. Once the City Council approves a Capital Budget and CIP, it cannot authorize expenditure of Capital Funds for projects not contained in these documents unless they are first amended by a two-thirds majority vote of Council.

Some Important Definitions -

Capital Improvement Project

This is an item for which the purchase, construction, or other acquisition represents a public betterment to the community and adds to the physical worth of the City, provided that the project considered has an anticipated life of not less than one (1) year following its purchase, construction, or other acquisition, and has a project total cost of not less than ten thousand dollars (\$10,000). Whenever possible, each item which is a usable structure, separate facility, piece of equipment, or rolling stock should be designated as a separate project. An initial project includes all parts thereto; i.e., land, buildings, machinery and equipment integral to it and as such will be considered as a single capital project. This definition includes, but is not limited to the following:

Land

All expenditures for land regardless of whether or not they meet the dollar cost limitation set forth above, and whether they are for an interim holding in connection with a program of economic development or for a long-term public use should be included.

Structures

All expenditures for structures, including construction cost, feasibility studies, architectural, engineering, legal, and related expenses, and expenditures for major renovation of or additions to structures should be included.

Machinery and Equipment

All expenditures for machinery, equipment, and furnishings that are built into and are an integral part of the structure at the time of initial acquisition or construction are to be included.

Capital Improvements Program (CIP)

This is a plan for capital expenditures to be incurred over a six-year period to meet capital needs defined in the long-term work program of the departments and other City agencies. Thus, the program sets forth each proposed project in which Knoxville is to have a part, and specifies the full resources estimated to be available to finance the proposed expenditures.

Capital Budget

The first year of the CIP becomes the Capital Budget. Included in the budget are the projects recommended by the Mayor and approved by City Council for funding during the next ensuing fiscal year.

City Goals

At the beginning of her administration, the Mayor outlined several major goals. The FY 2021-22 budget is guided by these goals. These goals are the following:

- Public Safety
- Healthy & Connected Neighborhoods
- Clean & Resilient Future
- Thriving Businesses & Good Jobs

Understanding This Document

Year one of the Capital Improvements Program is the basis for the recommended current year capital portion of the annual operating budget. The Program and the operating budget rarely are the same, as priorities change, and projects must be accelerated. Examples of priorities shifting include situations such as; additional funding offered from outside sources, advanced or slowed project schedules, and unanticipated or extraordinary events. The project total amount of the recommended capital improvements budget for any particular year cannot exceed the financial resources available for capital projects from the City's projected cash flow for that year. The following pages list the recommended capital projects for the FY 2021-22 Capital Improvements Budget (July 1, 2021 - June 30, 2022) and the following five years (FY 2023-2027).

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- W	FY 20/21 Adopted Budget O-73-2020	12/15/2020 O-175-2020	FY 20/21 Amended
Fund Name	43,977	Ordinance	Budget
Capital Projects Fund Sevier Avenue Improvements	1,000,000	_	1,000,000
Burlington District Improvements	25,000	-	25,000
Waterfront Drive Redevelopment	1,000,000	_	1,000,000
Morningside Improvements	200,000	-	200,000
San Laundry - Public Parking	50,000	-	50,000
Broadway Corridor Support	100,000	-	100,000
Sustainable Innovation Fund	50,000		50,000
Subtotal - Administration	2,425,000	-	2,425,000
PBA Project Management Services CCB Improvements	275,840 -	- 88,260	275,840 88,260
Subtotal - Finance	275,840	88,260	364,100
Subtotal - Fillance	275,640	80,200	304,100
ADA Access Improvements	400,000	-	400,000
Austin Homes Renovation	4,500,000		4,500,000
Subtotal - Community Development	4,900,000		4,900,000
Impound Emergency Generator	40,000	-	40,000
Light Equipment Shop Improvements	75,010		75,010
Subtotal - Fleet Services	115,010		115,010
Roof/HVAC Maintenance Program	500,000	_	500,000
Loraine Public Works Complex	-	32,930	32,930
Ross Building Improvements	95,000	-	95,000
Safety Fencing	50,000		50,000
Subtotal - Public Service	645,000	32,930	677,930
Bridge Maintenance Program	650,000	_	650,000
ADA Curb Cut Program	500,000	_	500,000
Sidewalk Safety Program	500,000	-	500,000
Citywide Resurfacing Program	7,300,000	-	7,300,000
Neighborhood Drainage Improvements Program	500,000	-	500,000
Traffic Signal Modernization	535,000	-	535,000
Pedestrian Infrastructure Improvement Program Water Quality Improvements	150,000	150,000	150,000 150,000
Alley Paving	300,000	130,000	300,000
Washington Pike Improvements	10,000	-	10,000
Guardrail Replacement Program	100,000	-	100,000
School Zone Flasher Modernization	45,000	-	45,000
Stormwater - Emergency Drainage Repairs	300,000	-	300,000
Traffic Modernization - LED	90,000	-	90,000
Papermill Drive Improvements Ridley-Helton Ave Improvements	100,000 400,000	-	100,000 400,000
Dilapidated Pipe Remediation	376,750	-	376,750
Subtotal - Engineering	11,856,750	150,000	12,006,750
Computer Upgrades	140,700		140,700
Subtotal - Inspections	140,700	<u> </u>	140,700
Ballfield, Tennis Court, Playground Improvements	300,000	-	300,000
Recreation Center Improvements	-	500,000	500,000
Greenway Corridors	500,000	-	500,000
Inskip Pool Improvements Fountain City Park Imprvements	200,000	-	200,000
Subtotal - Parks and Recreation	250,000 1,250,000	500,000	250,000 1,750,000
Public Safety Complex ROS Vehicles	- 88,000	3,600,000	3,600,000 88,000
KPD Training Room Improvement	40,000	-	40,000
Police Equipment	258,240	-	258,240
	200,210		250,2 70

Fund Name	FY 20/21 Adopted Budget O-73-2020 43,977	12/15/2020 O-175-2020 Ordinance	FY 20/21 Amended Budget
Subtotal - Police	386,240	3,600,000	3,986,240
Mobile Command Post Replacement Subtotal - Emergency Management	1,412,500 1,412,500	100,000	1,512,500 1,512,500
Fire Equipment Subtotal - Fire	666,500 666,500	<u>-</u>	666,500 666,500
Total - Fund 401	24,073,540	4,471,190	28,544,730
Enterprise Fund Capital KCAC Equipment Subtotal - Knoxville Civic Coliseum/Auditorium Total - Fund 503	9,000		9,000 9,000
Parking Garage Equipment	9,000		9,000
Subtotal - Engineering Total - Fund 504	190,000 190,000		190,000 190,000
Convention Center Equipment Subtotal - Knoxville Convention Center	115,000 115,000	<u> </u>	115,000 115,000
Total - Fund 506	115,000		115,000
Fuel Island - Public Safety Complex Subtotal - Fleet Services Total - Fund 702		510,000 510,000 510,000	510,000 510,000 510,000
Total - Capital Projects	24,387,540	4,981,190	29,368,730

	Capital Improvemen Sources a	_
City Proceeds General Fund State Street Aid Fund Police Capital Fund Debt Service Fund Capital Projects Fund Public Assembly Facilities Fund Metro Parking Fund Convention Center Fund Fleet Services Fund Trust Fund Subtotal - City Proceeds	3	2,835,620 2,060,490 150,000 3,000,000 200,000 400,000 50,000 273,140 3,781,900
Other Sources Federal/State Grants Bonded Debt Agency Contributions Subtotal - Other Sources Grand Total - Sources of Funds	18 1 25	,783,060 ,000,000 ,655,250 ,438,310
Capital Projects Fund (Fund 401) Public Assembly Facilities Fund (Fund 503) Metro Parking Fund (Fund 504) Convention Center Fund (Fund 506) Fleet Services Fund (Fund 702)	\$ 45 1	,766,320 ,700,000 400,000 50,000 273,140
Grand Total - Uses of Funds	\$ 48	,189,460
Economic & Community Development Urban Improvements Public Art Subtotal - Economic & Community Development	\$ 	150,000 50,000 200,000
311 - Center for Service Excellence 311 Voice System Enhancement		30,000
Subtotal - 311 - Center for Service Excellence		30,000

	Capital Improvement Budget Sources and Uses FY 2021/22
Sustainability	
Fleet Electrification	90,000
Sustainable Innovation	50,000
Community Charging Expansion	60,000
Subtotal - Sustainability	200,000
Finance	
Budget Software	50,000
PBA Project Management	336,320
CCB Improvements	10,000
Subtotal - Finance	396,320
Information Technology	
Server and Workstation Enhancements	170,000
Subtotal - Information Technology	170,000
The size 0 Neighborhood Deceleration	
Housing & Neighborhood Development Austin Homes	3,781,900
Western Heights Revitalization	250,000
ADA Access Improvements	250,000
Subtotal - Housing & Neighborhood Development	4,281,900
Fleet Service	
Fleet Equipment	30,000
Subtotal - Fleet Service	30,000
Dublic Comics	
Public Service Roof and HVAC Maintenance	300,000
Safety Fencing	150,000
O'Connor Center Improvements	200,000
Subtotal - Public Service	650,000
Engineering	450.000
Water Quality Improvements Curb Cuts Program	150,000 500,000
Bridge Maintenance Program	500,000
Citywide Resurfacing Program	7,300,000
Citywide Roadway Safety Program	100,000
Citywide Traffic Calming	250,000

	Capital Improvement Budget Sources and Uses FY 2021/22
Signal Pole Replacement - Summit Hill	405,000
Signal Pole Replacement - Gay Street	500,000
Guardrail Replacement Program	100,000
Washington Pike Improvements	2,060,000
Burlington District Improvements	2,000,000
Waterfront Drive Redevelopment	1,500,000 50,000
Bicycle Infrastructure Improvements Drainage Improvements Program	400,000
Traffic Signal Systems Maintenance Program	300,000
Liberty Steet Multimodal Improvements	97,600
Subtotal - Engineering	16,212,600
Parks & Recreation Fountain City Park Improvements Playground, Court & Ballfield Improvements Recreation Center Safety Urban Wilderness-Augusta Quarry Phase II Cal Johnson Rec Center - ADA Trail Lakeshore Park Improvements Williams Creek Golf Course Improvements Subtotal - Parks & Recreation Police KPD Training Room Improvement Public Safety Complex Subtotal - Police	250,000 500,000 100,000 1,000,000 210,000 2,000,000 135,000 4,195,000 150,000 18,000,000 18,150,000
Emergency Management	
Emergency Management Equipment	310,500
Subtotal - Emergency Management	310,500
Fire	
Fire Equipment	390,000
Fire Alerting System	550,000
Subtotal - Fire	940,000
Grand Total - Fund 401	45,766,320

	Capital Improvement Budget Sources and Uses FY 2021/22
PAF - Auditorium/Coliseum	
Knoxville Civic Coliseum and Auditorium Equipment	400,000
Knoxville Civic Coliseum and Auditorium Improvements	1,300,000
Subtotal - Auditorium/Coliseum	1,700,000
Grand Total - Fund 503	1,700,000
Engineering	
Parking Garage Improvements	400,000
Subtotal - Engineering	400,000
Grand Total - Fund 504	400,000
Convention Center	
Convention Center Equipment	50,000
Subtotal - Convention Center	50,000
Grand Total - Fund 506002	50,000
Fleet Service	
Fuel Site Replacement	273,140
Subtotal - Fleet Service	273,140
Grand Total - Fund 702	273,140
Grand Total - All Funds	\$ 48,189,460

ECONOMIC & COMMUNITY DEVELOPMENT

Project: Urban Improvements

This fund will continue to help pay for projects addressing quality of life issues in the Knoxville urban area that are not reasonably predictable.

Administrative Goal: Public Safety
Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 89,510	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 689,510
Debt Service Fund	\$ 60,490						
Total	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 689,510

Project: Public Art

Public art in the City of Knoxville will be enhanced.

Administrative Goal: Thriving Business & Good Jobs

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 50,000	\$ 310,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ -	\$ 1,050,000
Total	\$ 50,000	\$ 310,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ -	\$ 1,050,000

CENTER FOR SERVICE EXCELLENCE

Project: 311 Voice System Enhancement

Voice analytic software enhancement will be procured to assist the needs of 311 by providing better data for training and issue planning.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000

SUSTAINABILITY

Project: Fleet Electrification

This project will allow for the purchase of electric vehicle charging equipment to support the Fleet Services department in replacing fuel consuming City vehicles with electric.

Administrative Goal: Clean & Resilient Future

Council District: Internal
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 90,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ 90,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Project: Sustainable Innovation

Funds to be used to accelerate implementation of solutions to reduce energy consumption and cost of operation.

Administrative Goal: Clean & Resilient Future

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023		FY 2024		FY 2025		FY 2026		FY 2027	Total		
General Fund	\$ 50,000	\$	185,000	\$	105,000	\$	105,000	\$	-	\$ -	\$	445,000	
Total	\$ 50,000	\$	185,000	\$	105,000	\$	105,000	\$	-	\$ -	\$	445,000	

Project: Community Charging Expansion

This project will allow for continued expansion of public charging infrastructure throughout the City.

Administrative Goal: Clean & Resilient Future

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 60,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total	\$ 60,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

FINANCE

Project: Budget Software

Funding will be used to implement new software to modernize and streamline budgeting and reporting needs.

Administrative Goal: Good Governance
Council District: Internal

Operating Impact: Internal Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Project: PBA Project Management

Funding will be used for the oversight of construction of capital projects.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 336,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,320
Total	\$ 336,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,320

Project: CCB Improvements

Funding will be used for renovations to the Finance Department on the 4th and 6th floor of the City-County Building.

Administrative Goal: Good Governance
Council District: Internal

Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 10,000	\$ 329,020	\$ 283,000	\$ -	\$ -	\$ -	\$ 622,020
Total	\$ 10,000	\$ 329,020	\$ 283,000	\$ -	\$ -	\$ -	\$ 622,020

INFORMATION TECHNOLOGY

Project: Server and Workstation Enhancements

This project will provide software with greater security enhancements for our server network, applications, and email filters to assist with spam and phishing attempts.

Administrative Goal: Public Safety
Council District: Internal
Operating Impact: Moderate

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Total	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 170,000

HOUSING & NEIGHBORHOOD DEVELOPMENT

Project: Austin Homes

The Austin Homes site, which consists of low-income housing apartments with easy access to public transit facilities and resources in the urban core, will be redesigned. This site is located off East Hill Avenue in Knoxville. The funding will come from federal, local, private, and other agency funds.

Administrative Goal: Healthy & Connected Communities
Council District: The Austin Homes - District 6

Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Trust Fund	\$ 3,781,900	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 5,381,900
Total	\$ 3,781,900	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 5,381,900

Project: Western Heights Revitalization

This project will provide infrastructure and development improvements to the Western Heights community.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 250,000	\$ 5,500,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 25,750,000
Total	\$ 250,000	\$ 5,500,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 25,750,000

Project: ADA Access Improvements

City facilities will be renovated to provide increased accessibility for people with disabilities and help the City meet its ADA goals.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 250,000	\$ 1,350,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,600,000
Total	\$ 250,000	\$ 1,350,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,600,000

FLEET SERVICE

Project: Fleet Equipment

This project will be used to fund various shop equipment crucial to operations. This equipment will be placed into the equipment replacement program to assist with future replacement.

Administrative Goal: Public Safety
Council District: Internal
Operating Impact: Slight

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 30,000	\$ 75,000	\$ 50,000	\$ 20,000	\$ 60,000	\$ =	\$ 235,000
Total	\$ 30,000	\$ 75,000	\$ 50,000	\$ 20,000	\$ 60,000	\$ -	\$ 235,000

Project: Fuel Site Replacement

Funding will be used for replacement of underground tanks and associated infrastructure at Jack Sharp fueling station.

Administrative Goal: Clean & Resilient Future

Council District: Internal
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Fleet Services Fund	\$ 273,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 273,140
Total	\$ 273,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 273,140

PUBLIC SERVICE

Project: Roof and HVAC Maintenance

This has been a long-standing capital effort designed to fund maintenance and replacement needs for roofs, heating and cooling systems, and other major building components at publicly owned facilities throughout the City.

Administrative Goal: Clean & Resilient Future

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 300,000	\$ 700,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 2,500,000
Total	\$ 300,000	\$ 700,000	\$ 500,000	\$ 500,000	\$ 500,000	\$	\$ 2,500,000

Project: Safety Fencing

Fencing to be installed in various areas of the City to provide public safety and to prevent damage to vital infrastructure.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 150,000	\$ 180,000	\$ =	\$ -	\$ -	\$ -	\$ 330,000
Total	\$ 150,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000

Project: O'Connor Center Improvements

Funding will be used for improvements to the O'Conner Center, such as new flooring. New flooring will reduce costly annual maintenance while also being safer for seniors.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Total	\$ 200.000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200.000

ENGINEERING

Project: Water Quality Improvements

Implemention of targeted stream and water quality improvements to comply with NPDES/TMDL mandates thus improving water quality to positively impact the environment and improve health and public safety throughout the City.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 150,000	\$ 465,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 2,040,570
Total	\$ 150,000	\$ 465,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 2,040,570

Project: Curb Cuts Program

This is an on-going program that supports the installation of curb cuts to improve sidewalk accessibility throughout the City.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
State Street Aid Fund	\$ 500,000	\$ 525,000	\$ 550,000	\$ 575,000	\$ 600,000	\$ 625,000	\$ 3,375,000
Total	\$ 500,000	\$ 525,000	\$ 550,000	\$ 575,000	\$ 600,000	\$ 625,000	\$ 3,375,000

Project: Bridge Maintenance Program

This is an on-going program that finances the City's match for the Federal and State Bridge Maintenance Program. Funds will be used for improvements as recommended by the Tennessee Department of Transportation.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
State Street Aid Fund	\$ 500,000	\$ 782,500	\$ 715,000	\$ 747,500	\$ 780,000	\$ 812,500	\$ 4,337,500
Total	\$ 500,000	\$ 782,500	\$ 715,000	\$ 747,500	\$ 780,000	\$ 812,500	\$ 4,337,500

Project: Citywide Resurfacing Program

This is an on-going program that annually funds the resurfacing of a portion of the City's roughly one thousand miles of public streets. The resurfacing of streets allows for the safe and efficient movement of traffic and easy access to private developments.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Debt Service Fund	\$ 5,039,510	\$ 16,275,000	\$ 12,650,000	\$ 13,225,000	\$ 13,800,000	\$ 14,375,000	\$ 75,364,510
State Street Aid Fund	\$ 760,490						760,490
Agency Contributions	\$ 1,500,000						1,500,000
Total	\$ 7,300,000	\$ 16,275,000	\$ 12,650,000	\$ 13,225,000	\$ 13,800,000	\$ 14,375,000	\$ 77,625,000

Project: Citywide Roadway Safety Program

The annual Citywide Roadway Safety Program constructs minor roadway improvements such as slight distance improvements, radius improvements, turn lanes and other various roadway maintenance projects annually.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 100,000	\$ 1,027,500	\$ 605,000	\$ 632,500	\$ 660,000	\$ 687,500	\$ 3,712,500
Total	\$ 100,000	\$ 1,027,500	\$ 605,000	\$ 632,500	\$ 660,000	\$ 687,500	\$ 3,712,500

Project: Citywide Traffic Calming

This program provides design and installation of residential safety and enforcement plans to educate the driving public and create recognizable neighborhood boundaries with reduced speed limits.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 250,000	\$ 1,235,000	\$ 771,750	\$ 810,340	\$ 850,850	\$ 893,400	\$ 4,811,340
Total	\$ 250,000	\$ 1,235,000	\$ 771,750	\$ 810,340	\$ 850,850	\$ 893,400	\$ 4,811,340

Project: Signal Pole Replacement - Summit Hill

The project will replace traffic signal infrastructure that has been damaged from natural elements on Summit Hill from Central to Locust Street

Administrative Goal:
Council District:
DISTRICT 6
Operating Impact:
Public Safety
DISTRICT 6
Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 405,000	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ 405,000
Total	\$ 405,000	\$	\$ •	\$ -	\$ -	\$ -	\$ 405,000

Project: Signal Pole Replacement - Gay Street

The project will replace traffic signal infrastructure that has been damaged from natural elements on Gay Street from Summit Hill to Church.

Administrative Goal:
Council District:
DISTRICT 6
Operating Impact:
Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 500,000	\$ 534,000	\$ -	\$ -	\$ -	\$ -	\$ 1,034,000
Total	\$ 500,000	\$ 534,000	\$ -	\$ -	\$ -	\$ -	\$ 1,034,000

Project: Guardrail Replacement Program

Obsolete, structurally deficient and degraded sections of guardrail will be replaced Citywide.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 680,190
Total	\$ 100,000	\$ 105,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 680,190

Project: Washington Pike Improvements

Public infrastructure improvements to be constructed north from Interstate 640 to Murphy Road along Washington Pike.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 4
Operating Impact: Slight

Source	FY 2022	F	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 2,060,000	\$	15,560,000	\$ -	\$ -	\$ -	\$ -	\$ 17,620,000
Total	\$ 2,060,000	\$ 1	.5,560,000	\$ -	\$ -	\$ -	\$ -	\$ 17,620,000

Project: Burlington District Improvements

Infrastructure needs will be addressed to support the recent revitalization of the District.

Administrative Goal: Healthy & Connected Communities

Council District: District 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 2,000,000	\$ 400,000	\$ 105,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 2,852,560
Total	\$ 2,000,000	\$ 400,000	\$ 105,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 2,852,560

Project: Waterfront Drive Redevelopment

Public infrastructure improvements to occur on the north side of Waterfront Drive.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 1
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Total	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

Project: Bicycle Infrastructure Improvements

This project will provide improvements to bicycle infratstructure Citywide.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Slight

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 50,000	\$ 155,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 680,190
Total	\$ 50,000	\$ 155,000	\$ 110,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 680,190

Project: Drainage Improvements Program

This program is an on-going effort to correct neighborhood drainage problems. Several neighborhoods throughout the City have flooding concerns. These often include structure and roadway flooding.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Debt Service Fund	\$ 400,000	\$ 1,400,000	\$ 1,050,000	\$ 1,102,500	\$ 1,157,630	\$ 1,215,510	\$ 6,325,640
Total	\$ 400,000	\$ 1,400,000	\$ 1,050,000	\$ 1,102,500	\$ 1,157,630	\$ 1,215,510	\$ 6,325,640

Project: Traffic Signal Systems Maintenance Program

This is an on-going program to fund the installation of new traffic signals and to replace obsolete or high maintenance equipment.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
State Street Aid Fund	\$ 300,000	\$ 315,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 2,040,570
Total	\$ 300,000	\$ 315,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 2,040,570

Project: Liberty Street Multimodal Improvements

This project involves improvements along Liberty Street and along Division Street off of Sutherland Avenue.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 97,600	\$ 712,400	\$ -	\$ -	\$ -	\$ -	\$ 810,000
Total	\$ 97,600	\$ 712,400	\$ -	\$ -	\$ -	\$ -	\$ 810,000

PARKS & RECREATION

Project: Fountain City Park Improvements

Funds for this project will be used for acquisition and improvements to Fountain City Park. These improvements include ADA accessible pathways and playstructures.

Administrative Goal: Healthy & Connected Communities

Council District: District 4
Operating Impact: Slight

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000

Project: Playground, Court, & Ballfield Improvements

Funds for this project will be used to support on-going improvements at the City's ballfields, tennis courts, and playgrounds. Work includes new fencing, field lighting, court resurfacing, purchase of new playground equipment, and surfacing material.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,500,000
Total	\$ 500,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,500,000

FY 2022-2027 CAPITAL IMPROVEMENTS PROGRAM

Description of Uses by Department

Project: Recreation Center Safety

Funding for this project will be used to install cameras at city recreation centers and facilities.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Slight

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000

Project: Urban Wilderness - Augusta Quarry Phase II

Funding for this project will be used for Phase II of the Augusta Quarry which includes improving accessibility and safety to the quarry, as well as adding a vendor area and restrooms.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Total	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000

Project: Cal Johnson Rec Center - ADA Trail

Funding will be used to develop an ADA accessible pathway from Cal Johnson Recreation Center to the playground and basketball courts.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Capital Projects Fund	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000
Total	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000

Project: Lakeshore Park Improvements

Funding for this project will be used for infrastructure improvements to Lakeshore Park. These improvements include, but are not limited to, new energy efficient LED lighting, parking lot additions, and roadway paving per the Lakeshore Park Master Plan.

Administrative Goal: Healthy & Connected Communities

Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Debt Service Fund	\$ 1,400,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 9,400,000
Capital Projects Fund	\$ 540,000						540,000
General Fund	\$ 60,000						
Total	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 9,940,000

Project: Williams Creek Golf Course Improvements

Funding will provide for irrigation repair and maintenance, replacement of cart paths, and a utility vehicle for course management.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Total	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000

POLICE

Project: KPD Training Room Improvement

The renovations afforded by this project will divide this single oversized room into multiple smaller classrooms and office spaces, include acoustic material and technology needs for each classrooms, and will improve facility security by way of extending the current alarm system and installing closed circuit cameras.

Administrative Goal: Public Safety
Council District: Internal
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Police Capital Fund	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Total	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

Project: Public Safety Complex

Additional funds will be used to contruct a new Public Saftey Building to house the Knoxville Police Department, Knoxville Municipal Court, and select units of the Knoxville Fire Department to include Administration

Administrative Goal: Thriving Business & Good Jobs
Council District: Oakwood / Lincoln Park - District 5

Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Bonded Debt	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000,000
Total	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000,000

EMERGENCY MANAGEMENT

Project: Emergency Management Equipment

Funding will be used for furniture and equipment for new Emergency Management Operations Center and Emergency Management Offices.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 155,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,250
Agency Contributions	\$ 155,250						155,250
Total	\$ 310,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,500

FIRE

Project: Fire Equipment

Various types of equipment will be purchased or upgraded to provide the Fire Department with the tools needed to administer the highest level of public safety.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000
Total	\$ 390,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 390,000

Project: Fire Alerting System

Funding will complete the new Fire Alerting System and make it fully operational.

Administrative Goal: Public Safety
Council District: Citywide
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Federal/State Grants	\$ 428,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428,060
General Fund	\$ 121,940						\$ 121,940
Total	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000

PUBLIC ASSEMBLY FACILITIES

Project: Knoxville Civic Coliseum and Auditorium Equipment

Commercial equipment will be replaced to maintain sufficient operations with the increased usage at the Knoxville Civic Coliseum and Auditorium.

Administrative Goal: Thriving Businesses & Good Jobs

Council District: DISTRICT 6
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
General Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

Project: Knoxville Civic Coliseum and Auditorium Improvements

Various improvements will be made to the Coliseum and Auditorium.

Administrative Goal: Thriving Businesses & Good Jobs

Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	F	Y 2027	Total
Debt Service Fund	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 1,100,000
Public Assembly Facilities Fund	\$ 200,000							\$ 200,000
Total	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$	-	\$ 1,300,000

GARAGES

Project: Parking Garage Improvements

Various improvements to occur in various City garages and parking lots.

Administrative Goal: Healthy & Connected Neighborhoods

Council District: DISTRICT 6
Operating Impact: Negligible

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Metro Parking Fund	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Total	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000

CONVENTION CENTER

Project: Convention Center Equipment

Purchases will be made to replace various pieces of equipment at the Knoxville Convention Center that are original to the building or experiencing constant repair.

Administrative Goal: Thriving Business & Good Jobs

Council District: DISTRICT 6
Operating Impact: Positive

Source	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Convention Center Fund	\$ 50,000	\$ -	\$ =	\$ -	\$ -	\$ -	\$ 50,000
Total	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000

Project	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	CIP Total	Local Funds	Other Funds
Economic & Community Development									
Urban Improvements	150,000	150,000	150,000	150,000	150,000	_	750,000	750,000	-
Public Art	50,000	310,000	230,000	230,000	230,000	-	1,050,000	1,050,000	-
McClung Warehouse Redevelopment	-	125,000	-	-	-	-	125,000	125,000	-
Subtotal	200,000	585,000	380,000	380,000	380,000		1,925,000	1,925,000	-
311 - Center for Service Excellence									
311 Voice System Enhancement	30,000						30,000	30,000	
Subtotal	30,000						30,000	30,000	-
Subtotal	30,000						30,000	30,000	
Sustainability									
Fleet Electrification	90,000	60,000	-	-	-	-	150,000	150,000	-
Sustainable Innovation	50,000	185,000	105,000	105,000	-	-	445,000	445,000	-
Community Charging Expansion	60,000	20,000	-	-	-	-	80,000	80,000	-
Downtown Fast Charging		181,000					181,000	181,000	-
Subtotal	200,000	446,000	105,000	105,000	<u> </u>	<u> </u>	856,000	856,000	-
Finance									
Budget Software	50,000	-	-	-	-	-	50,000	50,000	-
Project Management (Multiple)	336,320	-	-	-	-	-	336,320	336,320	-
Subtotal	386,320	-	-				386,320	386,320	-
Information Technology									
Fiber move to new Safety Building		90,000					90,000	90,000	
Server and Workstation Enhancements	170,000	50,000	_	_	_	_	170,000	170,000	
Citywide Network Upgrade	170,000	350,000	_	_	_	_	350,000	350,000	_
Subtotal	170,000	440,000	-			-	610,000	610,000	-
Haveing & Naighbachard Davidson									
Housing & Neighborhood Development	2 704 000	4 600 000					F 204 000	F 204 000	
Austin Homes	3,781,900	1,600,000	-	-	-	-	5,381,900	5,381,900	-
Western Heights Revitalization	250,000	5,500,000	5,000,000	5,000,000	5,000,000	5,000,000	25,750,000	25,750,000	-
Facade Improvement Program.		750,000	4 000 000	4 000 000	4 000 000	4 000 000	750,000	750,000	-
ADA Access Improvements	250,000	1,350,000	1,000,000	1,000,000	1,000,000	1,000,000	5,600,000	5,600,000	-
Blighted Property Acquisition	-	100,000	-	-	-	-	100,000	100,000	-
Chronic Problem Properties Subtotal	4,281,900	9,400,000	6,000,000	6,000,000	6,000,000	6,000,000	100,000 37,681,900	100,000 37,681,900	-
Fleet Service	22.222	== 000	50.000	22.222	50.000		225 222	225 222	
Fleet Equipment	30,000	75,000	50,000	20,000	60,000	-	235,000	235,000	-
Heavy Shop emergency generator	-	150,000	-	-	-	-	150,000	150,000	-
Heavy Shop Automation Upgrade	-	30,000	30,000	30,000	-	-	90,000	90,000	-
Light Equipment Shop improvements (phase 2)	-	100,000	-	-	-	-	100,000	100,000	-
Koni Skylift For Fire Maintenance Bay extension	-	-	-	-	125,000	-	125,000	125,000	-
Heavy Shop Utility Vehicle	-	-	-	-	-	20,000	20,000	20,000	-
Fuel Site Replacement	273,140	-	-	-	-	-	273,140	273,140	-
Loraine Fuel Site Replacement	303,140	500,450	80,000	50,000	185,000	20,000	500,450	500,450	-
Subtotal	303,140	855,450	80,000	50,000	185,000	20,000	1,493,590	1,493,590	
Public Service									
Roof and HVAC Maintenance	300,000	700,000	500,000	500,000	500,000	-	2,500,000	2,500,000	-
Fire Department Maintenance	-	800,000	400,000	400,000	400,000	-	2,000,000	2,000,000	-
Safety Fencing	150,000	180,000	-	-	-	-	330,000	330,000	-

Project	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	CIP Total	Local Funds	Other Funds
F550 Super Duty Truck	-	65,000	-	-	-	-	65,000	65,000	-
Construction Asphalt Roller	-	125,000	-	-	-	-	125,000	125,000	_
Protected Bike Lane Sweeper	-	190,000	-	-	-	-	190,000	190,000	-
Subtotal	450,000	2,060,000	900,000	900,000	900,000	-	5,210,000	5,210,000	-
Engineering									
Water Quality Improvements	150,000	465,000	330,750	347,290	364,650	382,880	2,040,570	2,040,570	_
Curb Cuts	500,000	525,000	550,000	575,000	600,000	625,000	3,375,000	3,375,000	_
Bridge Maintenance Program	500,000	782,500	715,000	747,500	780,000	812,500	4,337,500	4,337,500	_
Paving Program	7,300,000	16,275,000	12,650,000	13,225,000	13,800,000	14,375,000	77,625,000	68,625,000	9,000,000
Citywide New Sidewalk	-	2,050,000	1,100,000	1,150,000	1,200,000	1,250,000	6,750,000	6,750,000	-
Sidewalk Safety Program	_	1,537,500	825,000	862,500	900,000	937,500	5,062,500	5,062,500	_
Citywide Roadway Safety Program	100,000	1,027,500	605,000	632,500	660,000	687,500	3,712,500	3,712,500	
Stormwater Emergency Drain Repairs	100,000	615,000	330,750	347,290	364,650	382,880	2,040,570	2,040,570	-
Citywide Traffic Calming	250,000	1,235,000	771,750	810,340	850,850	893,400	4,811,340	4,811,340	
		1,255,000	771,730		630,630	695,400			-
Signal Pole Replacement Summit Hill	405,000	-	-	-	-	-	405,000	405,000	-
Signal Pole Replacement Gay Street	500,000	534,000	110.250	115 700	121 550	127.620	1,034,000	1,034,000	-
Guardrail Replacement Program	100,000	105,000	110,250	115,760	121,550	127,630	680,190	680,190	44500000
Washington Pike Improvements	2,060,000	15,560,000	-	-	-	-	17,620,000	3,112,000	14,508,000
Millertown Pike Improvements	-	1,200,000	-	-	-	-	1,200,000	1,200,000	-
Burlington District Improvements	2,000,000	400,000	105,000	110,250	115,760	121,550	2,852,560	2,852,560	-
Ridley-Helton Ave Improvements	-	3,100,000	-	-	-	-	3,100,000	3,100,000	-
Waterfront Drive Redevelopment	1,500,000	-	-	-	-	-	1,500,000	1,500,000	-
Bicycle Infrastructure Improvements	50,000	155,000	110,250	115,760	121,550	127,630	680,190	680,190	-
Stormwater Asset Management	-	1,800,000	-	-	-	-	1,800,000	1,800,000	-
Drainage Improvements	400,000	1,400,000	1,050,000	1,102,500	1,157,630	1,215,510	6,325,640	6,325,640	-
Dilapidated Pipe Remediation	-	2,050,000	1,102,500	1,157,630	1,215,510	1,276,280	6,801,920	6,801,920	-
Pavement Markings Program	-	307,500	165,380	173,640	182,330	191,440	1,020,290	1,020,290	-
East Knoxville Greenway	-	500,000	2,500,000	2,500,000	-	-	5,500,000	1,100,000	4,400,000
Pleasant Ridge Road	-	3,500,000	-	-	-	-	3,500,000	700,000	2,800,000
SAFETEA-LU (TEA-21) Match	-	1,000,000	500,000	500,000	500,000	500,000	3,000,000	3,000,000	-
Traffic Signal Modernization	300,000	315,000	330,750	347,290	364,650	382,880	2,040,570	2,040,570	-
Alley/Facilities Paving Program	-	300,000	210,000	220,500	231,530	243,110	1,205,140	1,205,140	-
Pedestrian Infrastructure Program	-	410,000	220,500	231,530	243,100	255,260	1,360,390	1,360,390	-
James White Parkway Corridor	-	-	1,000,000	9,000,000	-	-	10,000,000	2,000,000	8,000,000
Magnolia Avenue Streetscapes Phase 4	-	-	640,000	460,000	5,400,000	-	6,500,000	1,300,000	5,200,000
Broadway Bus Corridor/ATMS	-	-	1,500,000	-	-	3,500,000	5,000,000	1,000,000	4,000,000
Chapman & Fort Signal Improvements	-	400,000	-	_	-	-	400,000	400,000	_
Nickle Road Improvements	-	-	900,000	-	-	-	900,000	900,000	_
Cherry Street Drainage	-	-	-	200,000	1,700,000	-	1,900,000	1,900,000	_
Cumberland Avenue Drainage	-	-	-	300,000	1,900,000	-	2,200,000	2,200,000	_
Fort Sanders to Tyson Park Connection	-	815,000	800,000	2,200,000	2,200,000	-	6,015,000	1,203,000	4,812,000
Liberty St.Multimodal Imprvmts	97,600	712,400	-	-	-	-	810,000	810,000	-
S Waterfront - River's Edge	-	1,500,000	6,485,310	_	-	-	7,985,310	1,697,060	6,288,250
Street Lighting Projects	_	75,000	78,750	82,690	86,820	91,160	414,420	414,420	-
Streetlight/Traffic Pole Audit & Replacement	-	1,690,000	965,000	-	-	-	2,655,000	2,655,000	_
Papermill Drive Improvements	-	-	600,000	_	6,000,000	-	6,600,000	1,320,000	5,280,000
Engineering Equipment	-	160,000	31,500	33,080	34,730	36,470	295,780	295,780	5,200,000
Chapman Highway Multimodal Improvements	_	-	800,000	500,000	500,000	500,000	2,300,000	2,300,000	_
Woodland Avenue Complete Street	-	3,825,000	550,000	500,000	300,000	500,000	3,825,000	1,825,000	2,000,000
South Knoxville Bridge Greenway	-	3,023,000	300,000	2,100,000	-	_	2,400,000	480,000	1,920,000
Henley Bridge LED Modernization	-	-	1,250,000	2,100,000	-	-	1,250,000	1,250,000	1,320,000

Project	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	CIP Total	Local Funds	Other Funds
I-140 (Pellissippi Pkwy) and Kingston Pike	=	=	-	_	=	1,190,650	1,190,650	1,190,650	_
Rock Pointe Crossing Drive	-	-	500,000	500,000	500,000	-,_55,655	1,500,000	1,500,000	_
Jim Sterchi Roadway Improvements	-	_	-	-	-	2,050,000	2,050,000	2,050,000	_
Subtotal	16,212,600	66,326,400	40,133,440	40,648,050	42,095,310	32,156,230	237,572,030	169,363,780	68,208,250
Parks & Recreation									
Fountain City Park Improvements	250,000	_	_	_	_	_	250,000	250,000	
Greenway Corridors	-	3,500,000		_	_	_	3,500,000	3,500,000	_
Inskip Pool and Park ADA Improvements	- -	2,700,000	- -	-	_	- -	2,700,000	2,700,000	_
Playground, Court & Ballfield Improvements	500,000	400,000	400,000	400,000	400,000	400,000	2,500,000	2,500,000	
Recreation Center Repair and Maintenance Program	-	200,000	100,000	100,000	100,000	100,000	600,000	600,000	
Park Improvements	- -	200,000	100,000	100,000	100,000	100,000	600,000	600,000	_
Recreation Center Safety	100,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	_
Urban Wilderness-Fort Dickerson Quarry Phase II	1,000,000	-	-	-	-	-	1,000,000	1,000,000	-
•	1,000,000		-	-	-	-			-
Department Vehicles and Equipment		475,000				100.000	475,000	475,000	-
Golf Course Capital Program	-	200,000	100,000	100,000	100,000	100,000	600,000	600,000	-
Rec Center Electric Bleacher Transition Plan	240.000	160,000	-	-	-	-	160,000	160,000	-
Cal Johnson Rec Center - ADA Trail	210,000		-	-	-	-	210,000	210,000	-
Harriet Tubman Park Improvements: Phase II	-	450,000	-	-	-	-	450,000	450,000	-
Lakeshore Park Improvements	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	-	10,000,000	10,000,000	-
West Hills Park: Tennis Court Addition Phase II	-	262,000					262,000	181,000	81,000
Recreation Center Renovations	-	1,500,000	750,000	750,000	750,000	750,000	4,500,000	4,500,000	-
ljams	-	3,270,000	-	-	-	-	3,270,000	3,270,000	-
Williams Creek Golf Course Improvements	135,000						135,000	135,000	-
Subtotal	4,195,000	15,317,000	3,450,000	3,450,000	3,450,000	1,450,000	31,312,000	31,231,000	81,000
Police									
KPD Phone Apps	-	50,000	-	-	-	-	50,000	35,000	15,000
KPD Training Room Improvement	150,000	-	-	-	-	-	150,000	150,000	-
Public Safety Building	18,000,000		-			-	18,000,000	18,000,000	-
Subtotal	18,150,000	50,000	-			- -	18,200,000	18,185,000	15,000
Fire									
Tanker Replacement	390,000	-	_	-	-	-	390,000	390,000	_
Fire Boat	-	700,000	_	-	-	-	700,000	700,000	-
Fire Station Alerting System	550,000	-	_	-	-	-	550,000	550,000	_
Fire Station Construction	-	6,000,000	3,000,000	3,000,000	3,000,000	-	15,000,000	15,000,000	-
Fire Shop Extra Bays	-	700,000	, , , ₋	, , , ₋	-	-	700,000	700,000	-
Box Trucks	-	140,000	_	-	_	_	140,000	140,000	_
Subtotal	940,000	7,540,000	3,000,000	3,000,000	3,000,000	-	17,480,000	17,480,000	-
Emergency Management									
	210 500						210 500	155 250	155 250
Emergency Management Equipment	310,500	-	20.000	- 20.000	-	-	310,500	155,250	155,250
Emergency Management Vehicle Replacement			38,000	38,000		- -	76,000	76,000	455.050
Subtotal	310,500	- -	38,000	38,000	-	-	386,500	231,250	155,250
Public Facilities									
KCAC - New HVAC Chiller	400,000	-	-	-	-	-	400,000	400,000	-
KCC - Chiller Repair	50,000	-	-	-	-	-	50,000	50,000	-
KCAC - Garage B Rapair	200,000	-	-	-	-	-	200,000	200,000	-
KCAC - Electrical Vault	100,000	1,900,000	-	-	-	-	2,000,000	2,000,000	-
WFEH - Concessions Refurbish	=	600,000					600,000	600,000	

Project	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	CIP Total	Local Funds	Other Funds
KCAC - Auditorium LED Stage Lights	=	200,000	_	=	_	_	200,000	200,000	_
KCEC - Facade Improvements at World's Fair Park	_	500,000	-	_	-	_	500,000	500,000	_
KCAC Garage C Ventilation	1,000,000	-	-	-	-	_	1,000,000	1,000,000	_
Subtotal	1,750,000	3,200,000					4,950,000	4,950,000	-
ublic Building Authority									
Vol Landing Maintenance Upgrades	-	2,215,500	-	-	-	-	2,215,500	2,215,500	-
Sunsphere Phase 2A	-	2,856,250	-	-	-	-	2,856,250	2,856,250	-
Amphitheater Phase 2A	-	5,377,270	-	-	-	-	5,377,270	5,377,270	-
World's Fair Park Maintenance Improvements	-	300,000	-	-	-	-	300,000	300,000	-
Locust Street Garage Improvements	-	250,000	-	-	-	-	250,000	250,000	-
Main Avenue Garage - Interior Improvements	200,000	2,000	-	-	-	-	202,000	202,000	-
World's Fair Park Cameras	-	200,000	-	-	-	-	200,000	200,000	-
Riverwalk Garage Improvements	-	100,000	-	-	-	-	100,000	100,000	-
State Street Garage Improvements	200,000	200,000	-	-	-	-	400,000	400,000	-
Main Avenue Garage - Exterior Improvements	-	365,000	-	-	-	-	365,000	365,000	-
Henley Pedestrian Bridge Structural Assessment	-	30,000	-	-	-	-	30,000	30,000	-
2nd Creek Greenway Lighting	-	100,000	-	-	-	-	100,000	100,000	-
Neyland Pedestrian Bridge Vol Landing Assessment	-	25,000	-	-	-	-	25,000	25,000	-
Blackstock Paving & Drainage Repairs	-	425,000	-	-	-	-	425,000	425,000	-
Krutch Park Cameras	-	94,000	-	-	-	-	94,000	94,000	-
Sunsphere Cameras	-	94,000	-	-	-	-	94,000	94,000	-
Public Works Complex Cameras	-	18,500	-	-	-	-	18,500	18,500	-
Market Square Cameras	-	72,000	-	-	-	-	72,000	72,000	-
KAT Transit Cameras	-	135,000	-	-	-	-	135,000	135,000	-
KAT Superstops Cameras	-	40,000	-	-	-	-	40,000	40,000	-
Riverwalk Garage Camera Upgrade	-	20,000	-	-	-	-	20,000	20,000	-
CCB Improvements	10,000	329,020	283,000	-	-	-	622,020	622,020	-
Subtotal	410,000	13,248,540	283,000				13,941,540	13,941,540	
Other Agencies									
O'Connor Center Improvements	200,000	-	-	-	-	-	200,000	200,000	-
Mobile Meals Kitchen Addition	<u></u>	350,000		-	<u> </u>	<u> </u>	350,000	350,000	=
Subtotal	200,000	350,000	-	-	-	-	550,000	550,000	

APPENDIX Department and Project

Cost

Facinessian	
Engineering 400 Neyland Drainage	\$ 50,000
Alice Bell Road Drainage	110,000
Amherst Road Improvements	362,000
Bradshaw Road Improvements	950,000
Butler Drive Drainage	240,000
Central View Road/Second Creek	380,000
Chilhowee Drive Sight Distance Improvements	725,000
Concrete Street Replacement Program	3,000,000
Cumberland Avenue Drainage Improvements	1,325,000
Dandridge Avenue/Brooks Avenue	500,000
Dick Lonas Road Improvements - Phase II	1,500,000
Dry Gap Pike/Jim Sterchi Intersection Improvements	1,000,000
Evelyn Drive Drainage	400,000
Garden Drive Drainage	250,000
Glenfield Drive Stormwater Improvements	450,000
Greenway Drive Drainage	200,000
Hillwood Extension	5,100,000
Huron Street Sidewalk	115,000
Inskip Road/Schubert Road Drainage	500,000
Intelligent Transportation Systems	1,000,000
Linden Avenue Drainage	1,400,000
Loves Creek Road Improvements	2,000,000
Luscombe Drive Drainage	75,000
Marion Drive Sidewalk	260,940
Maryville Pike at Sims	500,000
Massachusetts Avenue Drainage	200,000
McKamey Road Drainage	435,000
Mineral Springs Avenue	280,000
Moody Avenue Stormwater Improvements	100,000
Moody - Chapman to Martin Mill	500,000
Murray Road Improvements	2,400,000
Newcastle Drainage	250,000
Nickle Road Improvements	400,000
Ninth Avenue Drainage	300,000
North Burns Road Realignment	1,400,000
Northshore Drive at Morrell	750,000
Palmetto Road Drainage	350,000
Pedestrian Improvements - UT Sports/Recreation Fields Area	300,000
Raised Pavement Markers	500,000
Rocky Hill Road Drainage Improvements	500,000
Royal View Road/Deerfield Road Drainage	250,000
Schubert Road Drainage	750,000
Springbrook Road/Crestfield Drainage	250,000
Stone Leigh Road Drainage	200,000
Tazewell Pike/Beverly Road	
Traffic Signal Preemption	300,000
Trehaven Drainage	,
Vanosdale Road at Bennington Drive	500,000
Washington Pike and Millertown Pike Traffic Circle Project	950,000
Watercress Drive	350,000
Total	\$ 35,907,940