



TO: Knoxville-Knox County Planning Commission
FROM: Amy Brooks, AICP, Executive Director
DATE: 5/04/2022
RE: 5-A-22-OB: City of Knoxville FY 2023-2028 Capital Improvement Program

Recommendation

Staff recommends approval of the City of Knoxville Capital Improvement Program for Fiscal Years 2023-2028.

Background

The City of Knoxville has prepared and presents for the Knoxville-Knox County Planning Commission consideration and approval of the Capital Improvements Program (CIP) for FY 2023 – 2028. This CIP incorporates the Capital Improvements Budget for 2023 and the Capital Improvements Plan. The CIP allows the city to identify the needs of the community and to prepare a long-term funding strategy to meet those needs.

Attached for your review is a memo from the City addressing key elements of the CIP and a copy of the full CIP.

ATTACHMENT 1: City of Knoxville’s Planning Commission memo

ATTACHMENT 2: City of Knoxville Capital Improvement Program 2023-2028



CITY OF KNOXVILLE

Finance & Accountability

Chief Financial Officer

FROM: Ms. Susan Gennoe, CFO, City of Knoxville
 TO: Knoxville-Knox County Planning Commission
 DATE : April 25, 2022
 SUBJECT: City of Knoxville Proposed Capital Improvements Program

The City of Knoxville respectfully submits the attached Capital Improvements Program (CIP) for FY 2023 through FY 2028, for your review and approval. This six-year CIP identifies the needs of the community and prepares a long-term funding strategy to meet those needs. It includes needed repairs and improvements to existing infrastructure (streets, parks, stormwater assets, etc.) and the acquisition/construction of new infrastructure.

The FY 22/23 portion of the CIP proposes \$77,803,110 in capital improvements for important initiatives that align with the Mayor's five priorities (Public Safety, Healthy and Connected Neighborhoods, A Clean and Resilient Future, Thriving Businesses and Good Jobs, and Good Governance). Note that the City will be receiving just over \$41 million in one-time Federal and State funds for many of these capital initiatives.

Stormwater infrastructure is a key component of the program. The proposed capital budget includes over \$20 million for such investments as the Cherry Street Drainage Project (\$2.3 million), Stormwater Asset Management (1.45 million), Flood Mitigation and Resiliency (\$1.3 million), Dilapidated Pipe Remediation (\$1 million), Water Quality Improvements (\$2.25 million), and Stream Corridor Restoration (\$500,000) among others.

To promote "Healthy and Connected Neighborhoods" the City proposes investments in critical infrastructure that ties our neighborhoods together such as \$10.5 million for Citywide Resurfacing, \$500,000 for Curb Cuts, \$500,000 for Bridge Maintenance and \$1 million for Citywide Sidewalk Design and Pedestrian Infrastructure.

The FY 22/23 Proposed Capital Budget also invests in neighborhood amenity improvements and revitalization. Specifically, the City proposes to invest \$1.6 million for the Austin Homes Project to develop low-income housing. Additionally, the FY 22/23 Proposed Capital Budget proposes \$4.2 million for the Western Heights Revitalization Project, \$7 million for the Stadium Perimeter Roadway Improvements, and just over \$7.9 million for the Washington Pike Improvements Project. Another \$2.3 million is proposed for the Fort Sanders to Tyson Park Connection.

To promote the "Public Safety" priority \$609,000 is proposed in capital for Fire Department equipment, training resources, and fire hall maintenance. It also proposes \$1,684,480 for Police Department investments, including equipment replacement and the creation of a Real Time Crime Center at the Public Safety Complex. Other capital investments include \$137,000 for equipment for the Knoxville-Knox County Emergency Management Agency, as well as \$496,000 in capital investments in security and safety improvements at facilities across the City.

These are just a few of the many capital improvement initiatives you will find in the attached document.



CITY OF KNOXVILLE

Finance & Accountability
Chief Financial Officer

The City views this CIP as both crucial for maintaining and improving quality of life and requests that Knoxville- Knox County Planning review and approve the proposed plan.



CITY OF KNOXVILLE
INDYA KINCANNON, MAYOR



SERVICES



INFRASTRUCTURE



PARTNERSHIPS

CAPITAL IMPROVEMENT PROGRAM 2023 - 2028

**Fiscal Years 2023-2028
Proposed Capital Improvements Program
City of Knoxville, Tennessee**

Mayor
Indya Kincannon

MEMBERS OF CITY COUNCIL

District One: Tommy Smith
District Two: Andrew Roberto, Vice Mayor
District Three: Seema Singh
District Four: Lauren Rider
District Five: Charles Thomas
District Six: Gwen McKenzie
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At-Large: Amelia Parker

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David Brace, Chief Operating Officer
Erin Gill, Chief Policy Officer
Stephanie Welch, Chief Economic and Community Development Officer

A special thank you to all the departments that contributed to this document.
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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 FY2023 through FY2028, which incorporates the FY2023 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 large unexpected cash outlays 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 2022/23 budget is guided by these goals. These goals are the following:

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

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 2022-23 Capital Improvements Budget (July 1, 2022 - June 30, 2023) and the following five years (FY 2024-2028).

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FY 21/22 Capital Projects Budget

Attachment #2

Fund Name	FY 21/22 Adopted Budget O-58-2021 5/18/2021	11/2/2021 O-127-2021 Ordinance	FY 21/22 Amended Budget
Capital Projects Fund			
Downtown Improvement Fund	150,000	—	150,000
Public Art	50,000	—	50,000
311 Voice System Enhancement	30,000	—	30,000
Sustainable Innovation Fund	50,000	90,000	140,000
Fleet Electrification	90,000	60,000	150,000
Community Charging Expansion	60,000	50,000	110,000
Subtotal - Administration	430,000	200,000	630,000
PBA Project Management Services	336,320	—	336,320
Budget Document Software	50,000	130,000	180,000
CCB Improvements	10,000	—	10,000
Subtotal - Finance	396,320	130,000	526,320
Citywide Network Upgrade	—	610,000	610,000
Server and Workstation Enhancements	170,000	368,457	538,457
Subtotal - Information Technology	170,000	978,457	1,148,457
Affordable Housing Trust Fund	3,781,900	—	3,781,900
ADA Access Improvements	250,000	—	250,000
Chronic Problem Properties	—	250,000	250,000
Blighted Property Acquisition	—	250,000	250,000
Facade Improvement Program	—	750,000	750,000
Western Heights Revitalization	250,000	400,000	650,000
Subtotal - Community Development	4,281,900	1,650,000	5,931,900
Fleet Equipment	30,000	—	30,000
Subtotal - Fleet Services	30,000	—	30,000
Roof/HVAC Maintenance Program	300,000	—	300,000
Safety Fencing	150,000	—	150,000
O'Connor Center Improvements	200,000	—	200,000
Subtotal - Public Service	650,000	—	650,000
Bridge Maintenance Program	500,000	—	500,000
ADA Curb Cut Program	500,000	—	500,000
Sidewalk Safety Program	—	1,000,000	1,000,000
Citywide Resurfacing Program	7,300,000	3,000,000	10,300,000
SAFETEA-LU Match	—	500,000	500,000
Neighborhood Drainage Improvements Program	400,000	—	400,000
Citywide Traffic Calming	250,000	1,000,000	1,250,000
Traffic Signal Modernization	300,000	—	300,000
Pedestrian Infrastructure Improvement Program	—	200,000	200,000
Citywide Roadway Safety Program	100,000	—	100,000

FY 21/22 Capital Projects Budget

Fund Name	FY 21/22 Adopted Budget O-58-2021 5/18/2021	11/2/2021 O-127-2021 Ordinance	FY 21/22 Amended Budget
Citywide New Sidewalk Construction	—	500,000	500,000
Alley Paving	—	100,000	100,000
Water Quality Improvements	150,000	—	150,000
Washington Pike Improvements	2,060,000	—	2,060,000
Bicycle Infrastructure Improvements	50,000	50,000	100,000
Liberty Street Multimodal Grant	97,600	—	97,600
Guardrail Replacement Program	100,000	—	100,000
Signal Pole Replacement - Summit Hill	405,000	—	405,000
Signal Pole Replacement - Gay Street	500,000	500,000	1,000,000
Millertown Pike Improvements	—	1,200,000	1,200,000
Burlington District Improvements	2,000,000	—	2,000,000
Waterfront Drive Redevelopment	1,500,000	—	1,500,000
Subtotal - Engineering	16,212,600	8,050,000	24,262,600
Ballfield, Tennis Court, Playground Improvements	500,000	740,000	1,240,000
Recreation Center Improvements	—	350,000	350,000
Lakeshore Park Improvements	2,000,000	—	2,000,000
Ijams Park Improvements	—	500,000	500,000
Recreation Center Fitness Room Improvements	1,000,000	—	1,000,000
Fountain City Park Imprvements	250,000	—	250,000
Recreation Center Safety	100,000	—	100,000
Cal Johnson Rec Center - ADA Trail	210,000	—	210,000
Williams Creek Golf Course Improvements	135,000	—	135,000
Sports Authority	—	100,000	100,000
Subtotal - Parks and Recreation	4,195,000	1,690,000	5,885,000
Safety City Building Project	18,000,000	2,740,000	20,740,000
KPD Training Room Improvement	150,000	—	150,000
Subtotal - Police	18,150,000	2,740,000	20,890,000
Emergency Management Equipment	310,500	—	310,500
Subtotal - Emergency Management	310,500	—	310,500
Fire Alarm Alerting System	550,000	—	550,000
Fire Equipment	390,000	—	390,000
Subtotal - Fire	940,000	—	940,000
Total - Fund 401	45,766,320	15,438,457	61,204,777
Enterprise Fund Capital			
KCAC Facility Improvements	1,300,000	—	1,300,000
KCAC - Commercial Equipment	400,000	—	400,000
Subtotal - Knoxville Civic Coliseum/Auditorium	1,700,000	—	1,700,000
Total - Fund 503	1,700,000	—	1,700,000

FY 21/22 Capital Projects Budget

Attachment #2

Fund Name	FY 21/22 Adopted Budget O-58-2021 5/18/2021	11/2/2021 O-127-2021 Ordinance	FY 21/22 Amended Budget
Parking Garage Equipment	400,000	—	400,000
Subtotal - Engineering	400,000	—	400,000
Total - Fund 504	400,000	—	400,000
KCC Improvements	50,000	—	50,000
KCEC Façade Improvement	—	500,000	500,000
Subtotal - Knoxville Convention Center	50,000	500,000	550,000
Total - Fund 506	50,000	500,000	550,000
Fuel Site Replacement	273,140	—	273,140
Subtotal - Fleet Services	273,140	—	273,140
Total - Fund 702	273,140	—	273,140
Total - Capital Projects	48,189,460	15,938,457	64,127,917

**Capital Improvement Budget
Sources and Uses
FY 2022/23**

City Proceeds

General Fund	\$ 8,000,000
State Street Aid Fund	1,869,960
Debt Service Fund	11,237,300
Convention Center Fund	650,000
Fleet Services Fund	571,020
Police Capital Fund	162,480
Trust Fund	<u>5,800,000</u>
Subtotal - City Proceeds	<u>28,290,760</u>

Other Sources

Federal/State Grants-ARPA Proper	6,186,460
Federal/State Grants-ARPA Lost Revenue	15,040,240
Federal/State Grants-TDEC	20,041,650
Federal/State Grants - TDOT	6,744,000
Agency Contributions	<u>1,500,000</u>
Subtotal - Other Sources	<u>49,512,350</u>
Grand Total - Sources of Funds	<u>\$ 77,803,110</u>

Capital Projects Fund (Fund 401)	75,857,090
Public Assembly Facilities Capital Fund (Fund 503001)	725,000
Convention Center Fund (Fund 506030)	650,000
Fleet Services Fund (Fund 702001)	<u>571,020</u>
Grand Total - Uses of Funds	<u>\$ 77,803,110</u>

Economic & Community Development

Urban Improvements	100,000
Public Art	200,000
Childhelp	<u>125,000</u>
Subtotal - Economic & Community Development	<u>425,000</u>

Sustainability

Sustainable Innovation	75,000
Downtown Fast Charging	<u>90,500</u>
Subtotal - Sustainability	<u>165,500</u>

Finance

Systems Review	85,000
Software Improvements	50,000
Contract Document Management Software	<u>58,800</u>
Subtotal - Finance	<u>193,800</u>

**Capital Improvement Budget
Sources and Uses
FY 2022/23**

Housing & Neighborhood Development	
Austin Homes	1,600,000
Western Heights Revitalization	4,200,000
Façade Improvement Program	400,000
ADA Access Improvements	250,000
Chronic Problem Properties	50,000
Blighted Property Acquisition	50,000
Subtotal - Housing & Neighborhood Development	<u>6,550,000</u>
Fleet Service	
Fleet Equipment	76,060
COK Green Fleet Initiative	100,000
Light Equipment Shop Improvements, Phase 2	100,000
Heavy Equipment Shop Automation Upgrade	30,000
Subtotal - Fleet Service	<u>306,060</u>
Public Service	
Roof and HVAC Maintenance	700,000
Fire Department Maintenance	300,000
Safety Fencing	200,000
Downtown Garbage Improvements	50,000
IT Upgrades in Public Works Complex Community Room	30,000
Subtotal - Public Service	<u>1,280,000</u>

**Capital Improvement Budget
Sources and Uses
FY 2022/23**

Engineering	
Water Quality Improvements	2,250,000
Curb Cuts Program	500,000
Bridge Maintenance Program	500,000
Citywide Resurfacing Program	10,500,000
Citywide New Sidewalk & Pedestrian Infrastructure	1,000,000
Sidewalk Safety Program	700,000
Citywide Roadway Safety Program	750,000
Citywide Traffic Calming	250,000
Stormwater Emergency Drain Repairs	300,000
Streetlight Modernization & LED Retrofit	250,000
Pole Inventory and Assessment	525,000
Guardrail Replacement Program	100,000
Dilapidated Pipe Remediation	1,000,000
Drainage Improvements Program	500,000
Stream Corridor Restoration	541,650
Washington Pike Improvements	7,930,000
Stadium Perimeter Roadway Improvements	7,000,000
Flood Mitigation & Resiliency	1,300,000
NFIP Floodprone Properties	250,000
Flasher Modernization and New Installation	30,000
Traffic Signal Systems Maintenance Program	150,000
Engineering Equipment	582,500
Traffic Sign Assessment and Inventory	500,000
Neyland Drive Sidewalk Project	200,000
East Knoxville Greenway	500,000
SAFETEA-LU (TEA-21) Match	450,000
Alley/Facilities Paving Program	200,000
Pedestrian Infrastructure Program	200,000
Bicycle Infrastructure Improvements	100,000
Fort Sanders to Tyson Park Connection	200,000
Cherry Street Drainage	2,300,000
Stormwater Asset Management	1,450,000
TDEC Match Funds	3,010,000
KUB	7,500,000
Subtotal - Engineering	<u>53,519,150</u>

**Capital Improvement Budget
Sources and Uses
FY 2022/23**

Parks & Recreation	
Greenway Corridors	500,000
Playground, Court & Ballfield Improvements	750,000
Urban Wilderness-Augusta Quarry Phase II	2,000,000
Golf Course Capital Program	100,000
Lakeshore Park Improvements	2,000,000
Recreation Center Renovations	750,000
Ijams	500,000
Williams Creek Golf Course Improvements	100,000
Lonsdale - Sam E Hill Park Conversion	1,000,000
Public Restrooms at UT Cherokee Farms	500,000
Urban Wilderness Dvlp Program	2,000,000
Subtotal - Parks & Recreation	<u>10,200,000</u>
Police	
Real Time Crime Center	1,522,000
Recording System at New PSC	162,480
Subtotal - Police	<u>1,684,480</u>
Emergency Management	
Emergency Management Equipment	137,000
Subtotal - Emergency Management	<u>137,000</u>
Fire	
Fire Equipment	129,000
SCBA Bottles	75,000
Double Stack Trailer	30,000
Flashover Simulator	75,000
Subtotal - Fire	<u>309,000</u>
Legislative	
Expansion of City Recorder's Fireproof Storage	87,100
Subtotal - Legislative	<u>87,100</u>
Zoo Knoxville	
Nature Trail Repairs and Upgrades	1,000,000
Subtotal - Zoo Knoxville	<u>1,000,000</u>
Grand Total - Fund 401	<u>75,857,090</u>
PAF	
KCAC - Auditorium House Lights	350,000
KCAC - Cooling Tower	250,000
CPEC - Blue Wall Replacement	125,000
Subtotal - PAF	<u>725,000</u>
Grand Total - Fund 503001	<u>725,000</u>
Convention Center	
WFEH - Concessions Refurbish	650,000
Subtotal - Convention Center	<u>650,000</u>
Grand Total - Fund 506030	<u>650,000</u>
Fleet Services	
Loraine Fuel Site Replacement	571,020
Subtotal - Fleet Services	<u>571,020</u>
Grand Total - Fund 702001	<u>571,020</u>
Grand Total - All Funds	<u>\$ 77,803,110</u>

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

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: Thriving Business & Good Jobs

Council District: DISTRICT 6

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 100,000	\$ 200,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000
Total	\$ 100,000	\$ 200,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000

Project: Public Art

To enhance public art in the City of Knoxville

Administrative Goal: Thriving Business & Good Jobs

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 200,000	\$ 260,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 1,380,000
Total	\$ 200,000	\$ 260,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 1,380,000

Project: Child Help

Funds to be used to support trauma informed care with pediatric patients that has seen an increase due to the mental health crisis brought on by the pandemic.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 3

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Proper	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 125,000
Total	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 125,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM

Description of Uses by Department

SUSTAINABILITY

Project: Downtown Fast Charging

Funding will provide an EV charging service to support visitors and residents who need a rapid charge to get to their next destination.

Administrative Goal: Clean & Resilient Future

Council District: DISTRICT 1

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 90,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 90,500
Total	\$ 90,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 90,500

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: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 25,000	\$ 215,000	\$ 105,000	\$ —	\$ —	\$ —	\$ 345,000
ARPA Lost Revenue	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Total	\$ 75,000	\$ 215,000	\$ 105,000	\$ —	\$ —	\$ —	\$ 395,000

FINANCE

Project: Systems Review

Funding for a comprehensive review of the Finance Department's financial software packages (Oracle, PeopleSoft, Qwestica, G.L Wands, Workiva, the Revenue System, and others).

Administrative Goal: Good Governance

Council District: Internal

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 85,000
Total	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 85,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Software Improvements

Funding to implement software upgrades and/or the acquisition of new software packages to improve processes.

Administrative Goal: Good Governance

Council District: Internal

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Total	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000

Project: Contract Management Software

Funding to implement contract management software to automate and streamline the contract processes.

Administrative Goal: Good Governance

Council District: Internal

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 58,800	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 58,800
Total	\$ 58,800	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 58,800

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: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 1,600,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,600,000
Total	\$ 1,600,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,600,000

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: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 4,200,000	\$ 5,800,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ —	\$ 25,000,000
Total	\$ 4,200,000	\$ 5,800,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ —	\$ 25,000,000

Project: Facade Improvement Program.

This program funds façade projects at strategic locations along commercial arterials adjacent to low and moderate income neighborhoods.

Administrative Goal: Thriving Business & Good Jobs

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000
ARPA Proper	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 400,000
Total	\$ 400,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 600,000

Project: ADA Access Improvements

Ongoing project that is part of the City's efforts to increase the physical access to public facilities.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 250,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,250,000
Total	\$ 250,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,250,000

Project: Chronic Problem Properties

This program allows for the acquisition of chronic problem properties, primarily residential, throughout the City.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000

Project: Blighted Property Acquisition

Funding allows for the acquisition of blighted properties, primarily residential, both vacant structures and unimproved lots in Redevelopment Areas to be sold for development of new housing.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000

FLEET SERVICE**Project: Fleet Equipment**

Funding for the replacement of essential fleet maintenance shop equipment items.

Administrative Goal: Public Safety

Council District: *Internal

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 50,000	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ 130,000
ARPA Lost Revenue	\$ 76,060	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 76,060
Total	\$ 76,060	\$ 50,000	\$ 20,000	\$ 60,000	\$ —	\$ —	\$ 206,060

Project: COK Green Fleet Initiative

Funding to upgrade City vehicles to electric and propane-fueled vehicles

Administrative Goal: Clean & Resilient Future**Council District:** *Internal**Operating Impact:** Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 208,600	\$ —	\$ —	\$ —	\$ —	\$ 208,600
ARPA Lost Revenue	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total	\$ 100,000	\$ 208,600	\$ —	\$ —	\$ —	\$ —	\$ 308,600

Project: Light Equipment Shop Improvements (Phase 2)

Funding to continue upgrading the City's Light Equipment Shop

Administrative Goal: Public Safety**Council District:** *Internal**Operating Impact:** None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total	\$ 100,000	\$ 208,600	\$ —	\$ —	\$ —	\$ —	\$ 308,600

Project: Heavy Shop Automation Upgrade

Funding to provide Equipment, Fire Apparatus and Automotive Technicians with handheld tablets combining work order, invoicing, diagnostic and inventory functions in one device.

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

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 30,000	\$ 30,000	\$ —	\$ —	\$ —	\$ 60,000
ARPA Lost Revenue	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total	\$ 30,000	\$ 30,000	\$ 30,000	\$ —	\$ —	\$ —	\$ 90,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

PUBLIC SERVICE

Project: Roof and HVAC Maintenance

This Program funds maintenance and replacement needs for roofs, heating and cooling systems (HVACs) and other major building components at publicly owned facilities throughout the City.

Administrative Goal: Clean & Resilient Future

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ 1,500,000
ARPA Lost Revenue	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 700,000
Total	\$ 700,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ 2,200,000

Project: Fire Department Maintenance

Program funds for the development and implementation of a comprehensive fire station maintenance and renovation program.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 300,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ —	\$ —	\$ 1,600,000
Total	\$ 300,000	\$ 500,000	\$ 400,000	\$ 400,000	\$ —	\$ —	\$ 1,600,000

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: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 445,000	\$ —	\$ —	\$ —	\$ —	\$ 445,000
ARPA Lost Revenue	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total	\$ 200,000	\$ 445,000	\$ —	\$ —	\$ —	\$ —	\$ 645,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Downtown Garbage Improvements

Funding for a solid waste consultant to prepare a Collection Optimization Study for Downtown Knoxville's trash and recycling system.

Administrative Goal: Clean & Resilient Future

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000
ARPA Lost Revenue	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
Total	\$ 50,000	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 550,000

Project: IT Upgrades in Public Works Complex Community Room

Project funding to outfit the Community Room at 3131 Morris Ave to allow for virtual/in-person meeting.

Administrative Goal: Clean & Resilient Future

Council District: *Internal

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000

ENGINEERING

Project: Water Quality Improvements

Program funds to implement targeted stream and water quality improvements to comply with NPDES/TMDL mandates and remove streams from the state's 303(d) list of impaired streams.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 85,000	\$ 95,000	\$ 105,000	\$ 115,000	\$ 125,000	\$ 525,000
TDEC	\$ 2,250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,250,000
Total	\$ 2,250,000	\$ 85,000	\$ 95,000	\$ 105,000	\$ 115,000	\$ 125,000	\$ 2,775,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Curb Cuts

This project funds the installation of curb cuts in conjunction with the Resurfacing Program in order to afford sidewalk accessibility for persons with disabilities and improve access for all pedestrians.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 525,000	\$ 550,000	\$ 575,000	\$ 600,000	\$ 625,000	\$ 2,875,000
State Street Aid	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ 525,000	\$ 550,000	\$ 575,000	\$ 600,000	\$ 625,000	\$ 3,375,000

Project: Bridge Maintenance Program

Project provides funding for the design and construction of repairs and replacement for bridges Citywide.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 832,500	\$ 715,000	\$ 747,500	\$ 780,000	\$ 812,500	\$ 3,887,500
State Street Aid	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ 832,500	\$ 715,000	\$ 747,500	\$ 780,000	\$ 812,500	\$ 4,387,500

Project: Paving Program

Program annually funds the maintenance and improvement of approximately 40-50 of the City's 1,000 miles of public streets.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 780,040	\$ 13,750,000	\$ 12,650,000	\$ 13,225,000	\$ 13,800,000	\$ 14,375,000	\$ 68,580,040
State Street Aid	\$ 469,960	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 469,960
ARPA Lost Revenue	\$ 7,750,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 7,750,000
Agency Contributions	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,500,000
Total	\$ 10,500,000	\$ 13,750,000	\$ 12,650,000	\$ 13,225,000	\$ 13,800,000	\$ 14,375,000	\$ 78,300,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Citywide New Sidewalk

Citywide New Sidewalk Construction. New projects will be chosen based on strategic sidewalk study.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 250,000	\$ 1,050,000	\$ 1,100,000	\$ 1,150,000	\$ 1,200,000	\$ 1,250,000	\$ 6,000,000
TDEC	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 750,000
Total	\$ 1,000,000	\$ 1,050,000	\$ 1,100,000	\$ 1,150,000	\$ 1,200,000	\$ 1,250,000	\$ 6,750,000

Project: Sidewalk Safety Program

Program removes and replaces broken sidewalks throughout the City and adds some missing links of sidewalk.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 940,000	\$ 880,000	\$ 920,000	\$ 960,000	\$ 1,000,000	\$ 4,700,000
ARPA Lost Revenue	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 700,000
Total	\$ 700,000	\$ 940,000	\$ 880,000	\$ 920,000	\$ 960,000	\$ 1,000,000	\$ 5,400,000

Project: Citywide Roadway Safety Program

Program constructs minor roadway improvements projects

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 604,160	\$ 800,000	\$ 850,000	\$ 900,000	\$ 950,000	\$ 1,000,000	\$ 5,104,160
ARPA Lost Revenue	\$ 145,840	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 145,840
Total	\$ 750,000	\$ 800,000	\$ 850,000	\$ 900,000	\$ 950,000	\$ 1,000,000	\$ 5,250,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM

Description of Uses by Department

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: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 775,000	\$ 551,250	\$ 578,800	\$ 607,750	\$ 638,140	\$ 3,150,940
ARPA Lost Revenue	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Total	\$ 250,000	\$ 775,000	\$ 551,250	\$ 578,800	\$ 607,750	\$ 638,140	\$ 3,400,940

Project: Stormwater Emergency Drain Repairs

Funding for the replacement or repair of stormwater infrastructure that either failed unexpectedly, imminent failure is expected, and/or as a result of KUB utility work, sinkholes, and other unforeseen events.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 330,000	\$ 360,000	\$ 390,000	\$ 420,000	\$ 450,000	\$ 1,950,000
TDEC	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 300,000
Total	\$ 300,000	\$ 330,000	\$ 360,000	\$ 390,000	\$ 420,000	\$ 450,000	\$ 2,250,000

Project: Streetlight Modernization & LED Retrofit

Funding to continue converting high pressure sodium (HPS) streetlights that were suspended (out of scope) during the Citywide retrofit project and existing lights within the LCUB district.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
State Street Aid	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Total	\$ 250,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Pole Inventory and Assessment

Test, identify and replace poles damaged or destroyed due to weather, elemental hazards, insects, bacteria/organisms, and or events.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: Significant

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000
ARPA Lost Revenue	\$ 525,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 525,000
Total	\$ 525,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 725,000

Project: Guardrail Replacement Program

Funding to replace obsolete, damaged and degraded sections of guardrail Citywide, as well as provide new installations in areas of need.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 115,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 134,010	\$ 614,200
ARPA Lost Revenue	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 100,000
Total	\$ 100,000	\$ 115,250	\$ 115,760	\$ 121,550	\$ 127,630	\$ 134,010	\$ 714,200

Project: Dilapidated Pipe Remediation

Funding to rehabilitate and/or replace dilapidated and deteriorating storm drain pipes that have the potential to unexpectedly fail.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 1,050,000	\$ 1,100,000	\$ 1,150,000	\$ 1,200,000	\$ 1,250,000	\$ 5,750,000
TDEC	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
Total	\$ 1,000,000	\$ 1,050,000	\$ 1,100,000	\$ 1,150,000	\$ 1,200,000	\$ 1,250,000	\$ 6,750,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Drainage Improvements

Program funding for replacing or improving existing stormwater drainage infrastructure citywide

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 950,000	\$ 1,050,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 4,250,000
TDEC	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ 950,000	\$ 1,050,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 4,750,000

Project: Stream Corridor Restoration

This program includes the removal of garbage, debris, obstructions, hazardous materials, and biohazards from the creek as necessary to remediate pollution and habitat destruction within impacted watersheds.

Administrative Goal: Clean & Resilient Future

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
TDEC	\$ 541,650	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 541,650
Total	\$ 541,650	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 541,650

Project: Washington Pike Improvements

Project to widen Washington Pike (I-640 to Murphy Rd).

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 4

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 1,586,000	\$ 7,930,000	\$ —	\$ —	\$ —	\$ —	\$ 9,516,000
TDOT	\$ 6,344,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 6,344,000
Total	\$ 7,930,000	\$ 7,930,000	\$ —	\$ —	\$ —	\$ —	\$ 15,860,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM Description of Uses by Department

Project: Stadium Perimeter Roadway Improvements

Project provides funding for street upgrades to the roadways (E Jackson, Florida, Willow and Patton) around the proposed multi-use stadium and public spaces for events adjacent to the stadium.

Administrative Goal: Thriving Business & Good Jobs

Council District: DISTRICT 6

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 5,600,000	\$ 8,000,000	\$ —	\$ —	\$ —	\$ —	\$ 13,600,000
TDEC	\$ 1,400,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,400,000
Total	\$ 7,000,000	\$ 8,000,000	\$ —	\$ —	\$ —	\$ —	\$ 15,000,000

Project: Flood Mitigation & Resiliency

Funding to reduce flooding impacts in sinkhole dependent watersheds by improving the ability and effectiveness of pumping during major storm events.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
TDEC	\$ 1,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,300,000
Total	\$ 1,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,300,000

Project: NFIP Floodprone Properties

Program funding to acquire properties and structures, primarily from voluntary sellers that are located within the floodway/floodplain, have been flooded repetitively, or are needed to help reduce the impacts of flooding on the community.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
TDEC	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Total	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Flasher Modernization and New Installation

This program is to provide both maintenance of existing flasher assets and installation of new flasher.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 31,500	\$ 33,080	\$ 34,730	\$ 36,470	\$ 38,290	\$ 174,070
ARPA Lost Revenue	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total	\$ 30,000	\$ 31,500	\$ 33,080	\$ 34,730	\$ 36,470	\$ 38,290	\$ 204,070

Project: Traffic Signal Modernization

Funding for the installation of a new traffic signals at various locations.

Administrative Goal: Good Governance

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 450,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 1,875,570
State Street Aid	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 150,000
Total	\$ 150,000	\$ 450,000	\$ 330,750	\$ 347,290	\$ 364,650	\$ 382,880	\$ 2,025,570

Project: Engineering Equipment

Funding to purchase needed equipment.

Administrative Goal: Clean & Resilient Future

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 82,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 82,500
TDEC	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 582,500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 582,500

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Traffic Sign Assessment and Inventory

A Citywide inventory to record, categorize and commit all approximately 50,000 roadway signs in the City to a GIS database.

Administrative Goal: Good Governance

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000

Project: Neyland Drive Sidewalk Project

Project involves the construction of a new sidewalk along the north side of Neyland Drive between Joan Cronan Way and Lake Loudon Boulevard.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —	\$ 1,200,000
ARPA Lost Revenue	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total	\$ 200,000	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —	\$ 1,400,000

Project: East Knoxville Greenway

Project involves the construction of a new greenway in East Knoxville that would connect Harriet Tubman Park to the Knoxville Botanical Gardens.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 100,000	\$ 2,500,000	\$ 2,500,000	\$ —	\$ —	\$ —	\$ 5,100,000
TDOT	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 400,000
Total	\$ 500,000	\$ 2,500,000	\$ 2,500,000	\$ —	\$ —	\$ —	\$ 5,500,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: SAFETEA-LU (TEA-21) Match

This funding is utilized as a match to State and Federal funds to improve the transportation network.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 450,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,450,000
Total	\$ 450,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,450,000

Project: Alley/Facilities Paving Program

Program to pave and/or repair alleys, greenways or recreational parking lots within the City of Knoxville.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 210,000	\$ 225,000	\$ 245,000	\$ 270,000	\$ 300,000	\$ 1,250,000
ARPA Lost Revenue	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total	\$ 200,000	\$ 210,000	\$ 225,000	\$ 245,000	\$ 270,000	\$ 300,000	\$ 1,450,000

Project: Pedestrian Infrastructure Program

This program will provide construction funding to improve pedestrian crossing infrastructure throughout the City.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 230,000	\$ 230,000	\$ 245,000	\$ 255,000	\$ 265,000	\$ 1,225,000
ARPA Lost Revenue	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
Total	\$ 200,000	\$ 230,000	\$ 230,000	\$ 245,000	\$ 255,000	\$ 265,000	\$ 1,425,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Bicycle Infrastructure Improvements

This program will provide construction funding for small projects to improve bicycle and pedestrian infrastructure throughout the City.

Administrative Goal: Clean & Resilient Future

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 100,000	\$ 115,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 705,000
Total	\$ 100,000	\$ 115,000	\$ 115,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 705,000

Project: Fort Sanders to Tyson Park Connection

Project to construct a new shared use path tunnel under CSX Railroad between Fort Sanders Neighborhood and Tyson Park/ Third Creek Greenway.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 1

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 200,000	\$ 515,000	\$ 800,000	\$ 2,200,000	\$ 2,200,000	\$ —	\$ 5,915,000
Total	\$ 200,000	\$ 515,000	\$ 800,000	\$ 2,200,000	\$ 2,200,000	\$ —	\$ 5,915,000

Project: Cherry Street Drainage

This project will fund the replacement of approximately 1200 linear feet of failing corrugated metal pipe that is rusted, clogged, damaged, and/or full of sediment.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 4

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
TDEC	\$ 2,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,300,000
Total	\$ 2,300,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,300,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Stormwater Asset Management

This project will be to develop an inventory of all of the City's stormwater assets to be used to develop a program for its longterm maintenance and repair.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
TDEC	\$ 1,450,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,450,000
Total	\$ 1,450,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,450,000

Project: KUB Projects

Funding to KUB for Stormwater upgrades throughout the City

Administrative Goal: Healthy & Connected Communities

Council District: Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
TDEC	\$ 7,500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 7,500,000
Total	\$ 7,500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 7,500,000

Project: TDEC Match Funds

Funding for match requirement of the TDEC-ARP Non-Competitive Grant

Administrative Goal: Healthy & Connected Communities

Council District: Internal

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Proper	\$ 3,010,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,010,000
Total	\$ 3,010,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 3,010,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM

Description of Uses by Department

PARKS & RECREATION

Project: Greenway Corridors

Projects recommended by the "Greenway Corridor Feasibility and Assessment" study will be implemented.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 500,000	\$ 2,500,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000
Total	\$ 500,000	\$ 2,500,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000

Project: Playground, Court & Ballfield, Park Improvements

Funding for replacing outdated and unsafe play structures in city parks; improvements to various athletic fields and tennis courts

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 1,550,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,550,000
ARPA Proper	\$ 379,460	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 379,460
ARPA Lost Revenue	\$ 370,540	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 370,540
Total	\$ 750,000	\$ 1,550,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,300,000

Project: Urban Wilderness-Fort Dickerson
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: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 2,000,000	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000
Total	\$ 2,000,000	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Golf Course Capital Program

Funding for each course to purchase required equipment to maintain the grounds as well as continual updates on deteriorating amenities.

Administrative Goal: Thriving Business & Good Jobs

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Total	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000

Project: Lakeshore Park Improvements

Funding for infrastructure improvements and updates within Lakeshore Park, and includes but is not limited to lighting and paving.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ —	\$ —	\$ 8,000,000
Total	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ —	\$ —	\$ 8,000,000

Project: Recreation Center Renovations

Funding to continue to complete major additions/alterations to our city's aging recreation centers.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000
ARPA Proper	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 750,000
Total	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 4,500,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Ijams

Funding towards Ijams' adopted master plan that focuses on needed infrastructure upgrades and improvements.

Administrative Goal: Healthy & Connected Communities

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000

Project: Williams Creek Golf Course Improvements

Funding for Williams Creek Golf Course, a city-owned course, to go towards capital improvements.

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 6

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 100,000	\$ 350,000	\$ 300,000	\$ —	\$ —	\$ —	\$ 750,000
Total	\$ 100,000	\$ 350,000	\$ 300,000	\$ —	\$ —	\$ —	\$ 750,000

Project: Lonsdale - Sam E Hill Park Conversion REC204405

Project to convert the former Sam E. Hill School into the new Lonsdale Park

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 5

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 1,000,000	\$ 6,000,000	\$ —	\$ —	\$ —	\$ —	\$ 7,000,000
Total	\$ 1,000,000	\$ 6,000,000	\$ —	\$ —	\$ —	\$ —	\$ 7,000,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Public Restrooms at UT Cherokee Farms

Funding for new Public Restrooms at UT Cherokee Farms in partnership with UT and the UT Research Park

Administrative Goal: Healthy & Connected Communities

Council District: DISTRICT 1

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
Total	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000

Project: Urban Wilderness Dvlp Program

Funding to complete the investment by the City on Knoxville's Urban Wilderness continues to be a major outdoor recreational destination for both the residents of our City and its visitors.

Administrative Goal: Thriving Business & Good Jobs

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
ARPA Lost Revenue	\$ 2,000,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,000,000
Total	\$ 2,000,000	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000

POLICE

Project: Real Time Crime Center

Funding for The Real Time Crime Center (RTCC) is a centralized technology utilized by law enforcement and emergency first responders to improve overall effectiveness.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Moderate

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Proper	\$ 1,522,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,522,000
Total	\$ 1,522,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1,522,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: Recording System at new PSC

Funding for a new recording system at the new Public Safety Complex

Administrative Goal: Public Safety

Council District: Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 162,480	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 162,480
Total	\$ 162,480	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 162,480

EMERGENCY MANAGEMENT

Project: Emergency Management Equipment

Funding for the furnishing and equipping of the KEMA area of the Public Safety Complex

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
ARPA Lost Revenue	\$ 137,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 137,000
Total	\$ 137,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 137,000

FIRE

Project: Fire Equipment

Funding for the purchase of various equipment that is needing upgraded

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 164,300	\$ 35,300	\$ 35,300	\$ 35,300	\$ 35,300	\$ 305,500
ARPA Lost Revenue	\$ 129,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 129,000
Total	\$ 129,000	\$ 164,300	\$ 35,300	\$ 35,300	\$ 35,300	\$ 35,300	\$ 434,500

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

Project: SCBA bottles

Funding for the replacement of 75 SCBA bottles that are at end of life and require replacement. Will be placed in 706 following purchase

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
ARPA Lost Revenue	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
Total	\$ 75,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 100,000

Project: Double Stack Trailer (1 of 2)

Purchase of a double stack trailer for current rescue boats.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 10,000
ARPA Lost Revenue	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
Total	\$ 30,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 40,000

Project: Flashover Simulator

Purchase of a new flashover simulator to replace the current model which is no longer safe for training as intended.

Administrative Goal: Public Safety

Council District: *Citywide

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
ARPA Lost Revenue	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 75,000
Total	\$ 75,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 100,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

PUBLIC ASSEMBLY FACILITIES

Project: KCAC - Auditorium House Lights

Purchase and install new LED house lights, controllers, and drives for the auditorium.

Administrative Goal: Public Safety
Council District: DISTRICT 6
Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 350,000
Total	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 350,000

Project: KCAC - Cooling Tower

Purchase and install new cooling tower, and remove old cooling tower

Administrative Goal: Clean & Resilient Future
Council District: DISTRICT 6
Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000
Total	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 250,000

Project: CPEC - Blue Wall Replacement

Funding to refurbish or replace existing concrete wall on both sides of the tunnel at CPEC

Administrative Goal: Public Safety
Council District: DISTRICT 6
Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 125,000
Total	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 125,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM

Description of Uses by Department

Legislative

Project: Expansion of City Recorder's Fireproof Storage

Funding for the conversion of a room into a fireproof records storage room suitable for the protection and preservation of some of the City's important permanent records.

Administrative Goal: Good Governance

Council District: *Internal

Operating Impact: Slight

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 87,100	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 87,100
Total	\$ 87,100	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 87,100

CONVENTION CENTER

Project: WFEH - Concessions Refurbish

Funding to refurbish existing concessions and F&B area.

Administrative Goal: Clean & Resilient Future

Council District: DISTRICT 6

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000
Total	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 650,000

Zoo Knoxville

Project: Nature Trail Repairs and Upgrades

Project to upgrade, replace and/or enhance safety, security and accessibility on the zoo's nature trail.

Administrative Goal: Public Safety

Council District: DISTRICT 6

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 1,000,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 1,300,000
Total	\$ 1,000,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 1,300,000

FY 2023 - 2028 CAPITAL IMPROVEMENTS PROGRAM
Description of Uses by Department

FLEET SERVICE - 702

Project: Loraine Fuel Site Replacement

Funding for the replacement of the underground fuel storage tanks and associated infrastructure located at 1334 Loraine Street.

Administrative Goal: Clean & Resilient Future

Council District: *Internal

Operating Impact: None

Source	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
City Proceeds	\$ 571,020	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 571,020
Total	\$ 571,020	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 571,020

Capital Improvements Program
FY 2023 - 2028

Project	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	CIP Total	Local Funds	Other Funds
Economic & Community Development									
Urban Improvements	100,000	200,000	150,000	150,000	150,000	150,000	900,000	900,000	—
Public Art	200,000	260,000	230,000	230,000	230,000	230,000	1,380,000	1,380,000	—
Child Help	125,000	—	—	—	—	—	125,000	—	125,000
Subtotal	425,000	460,000	380,000	380,000	380,000	380,000	2,405,000	2,280,000	125,000
Sustainability									
Sustainable Innovation	75,000	215,000	105,000	—	—	—	395,000	345,000	50,000
Downtown Fast Charging	90,500	—	—	—	—	—	90,500	—	—
Subtotal	165,500	215,000	105,000	—	—	—	485,500	345,000	140,500
Finance									
Systems Review	85,000	—	—	—	—	—	85,000	—	85,000
Software Improvements	50,000	—	—	—	—	—	50,000	50,000	—
Contract Management Software	58,800	—	—	—	—	—	58,800	—	58,800
Subtotal	193,800	—	—	—	—	—	193,800	50,000	143,800
Housing & Neighborhood Development									
Austin Homes	1,600,000	—	—	—	—	—	1,600,000	1,600,000	—
Western Heights Revitalization	4,200,000	5,800,000	5,000,000	5,000,000	5,000,000	—	25,000,000	25,000,000	—
Facade Improvement Program	400,000	200,000	—	—	—	—	600,000	200,000	400,000
ADA Access Improvements	250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,250,000	5,250,000	—
Chronic Problem Properties	50,000	50,000	—	—	—	—	100,000	100,000	—
Blighted Property Acquisition	50,000	50,000	—	—	—	—	100,000	100,000	—
Subtotal	6,550,000	7,100,000	6,000,000	6,000,000	6,000,000	1,000,000	32,650,000	32,250,000	400,000
Fleet Service									
Fleet Equipment	76,060	50,000	20,000	60,000	—	—	206,060	130,000	76,060
COK Green Fleet Initiative	100,000	208,600	—	—	—	—	308,600	208,600	100,000
Light Equipment Shop Improvements (Phase 2)	100,000	—	—	—	—	—	100,000	—	100,000
Heavy Shop Automation Upgrade	30,000	30,000	30,000	—	—	—	90,000	60,000	30,000
Lorraine Fuel Site Replacement	571,020	—	—	—	—	—	571,020	571,020	—
Subtotal	877,080	288,600	50,000	60,000	—	—	1,275,680	969,620	306,060
Public Service									
Roof and HVAC Maintenance	700,000	500,000	500,000	500,000	—	—	2,200,000	1,500,000	700,000
Fire Department Maintenance	300,000	500,000	400,000	400,000	—	—	1,600,000	1,600,000	—
Safety Fencing	200,000	445,000	—	—	—	—	645,000	445,000	200,000
Downtown Garbage Improvements	50,000	500,000	—	—	—	—	550,000	500,000	50,000
IT Upgrades in Public Works Complex Community Room	30,000	—	—	—	—	—	30,000	30,000	—
Subtotal	1,280,000	1,945,000	900,000	900,000	—	—	5,025,000	4,075,000	950,000
Engineering									
Water Quality Improvements	2,250,000	85,000	95,000	105,000	115,000	125,000	2,775,000	525,000	2,250,000
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	832,500	715,000	747,500	780,000	812,500	4,387,500	4,387,500	—
Paving Program	10,500,000	13,750,000	12,650,000	13,225,000	13,800,000	14,375,000	78,300,000	61,550,000	16,750,000
Citywide New Sidewalk	1,000,000	1,050,000	1,100,000	1,150,000	1,200,000	1,250,000	6,750,000	6,000,000	750,000

Capital Improvements Program
FY 2023 - 2028

Project	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	CIP Total	Local Funds	Other Funds
Sidewalk Safety Program	700,000	940,000	880,000	920,000	960,000	1,000,000	5,400,000	4,700,000	700,000
Citywide Roadway Safety Program	750,000	800,000	850,000	900,000	950,000	1,000,000	5,250,000	5,104,160	145,840
Citywide Traffic Calming	250,000	775,000	551,250	578,800	607,750	638,140	3,400,940	3,150,940	250,000
Stormwater Emergency Drain Repairs	300,000	330,000	360,000	390,000	420,000	450,000	2,250,000	1,950,000	300,000
Streetlight Modernization & LED Retrofit	250,000	100,000	100,000	100,000	100,000	100,000	750,000	750,000	—
Pole Inventory and Assessment	525,000	200,000	—	—	—	—	725,000	200,000	525,000
Guardrail Replacement Program	100,000	115,250	115,760	121,550	127,630	134,010	714,200	614,200	100,000
Dilapidated Pipe Remediation	1,000,000	1,050,000	1,100,000	1,150,000	1,200,000	1,250,000	6,750,000	5,750,000	1,000,000
Drainage Improvements	500,000	950,000	1,050,000	750,000	750,000	750,000	4,750,000	4,250,000	500,000
Stream Corridor Restoration	541,650	—	—	—	—	—	541,650	—	541,650
Washington Pike Improvements	7,930,000	7,930,000	—	—	—	—	15,860,000	3,172,000	12,688,000
Stadium Perimeter Roadway Improvements	7,000,000	8,000,000	—	—	—	—	15,000,000	13,600,000	1,400,000
Flood Mitigation & Resiliency	1,300,000	—	—	—	—	—	1,300,000	—	1,300,000
NFIP Floodprone Properties	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,250,000	250,000
Flasher Modernization and New Installation	30,000	31,500	33,080	34,730	36,470	38,290	204,070	174,070	30,000
Traffic Signal Modernization	150,000	450,000	330,750	347,290	364,650	382,880	2,025,570	2,025,570	—
Engineering Equipment	582,500	—	—	—	—	—	582,500	82,500	500,000
Traffic Sign Assessment and Inventory	500,000	—	—	—	—	—	500,000	—	500,000
Neyland Drive Sidewalk Project	200,000	1,200,000	—	—	—	—	1,400,000	240,000	1,160,000
East Knoxville Greenway	500,000	2,500,000	2,500,000	—	—	—	5,500,000	1,100,000	4,400,000
SAFETEA-LU (TEA-21) Match	450,000	1,000,000	500,000	500,000	500,000	500,000	3,450,000	3,450,000	—
Alley/Facilities Paving Program	200,000	210,000	225,000	245,000	270,000	300,000	1,450,000	1,250,000	200,000
Pedestrian Infrastructure Program	200,000	230,000	230,000	245,000	255,000	265,000	1,425,000	1,225,000	200,000
Bicycle Infrastructure Improvements	100,000	115,000	115,000	120,000	125,000	130,000	705,000	705,000	—
Fort Sanders to Tyson Park Connection	200,000	515,000	800,000	2,200,000	2,200,000	—	5,915,000	1,343,000	4,572,000
Cherry Street Drainage	2,300,000	—	—	—	—	—	2,300,000	—	2,300,000
Stormwater Asset Management	1,450,000	—	—	—	—	—	1,450,000	—	1,450,000
TDEC Match Funds	3,010,000	—	—	—	—	—	3,010,000	—	3,010,000
KUB Projects	7,500,000	—	—	—	—	—	7,500,000	—	7,500,000
Subtotal	53,519,150	43,934,250	25,100,840	24,654,870	25,611,500	24,375,820	197,196,430	131,923,940	65,272,490
Parks & Recreation									
Greenway Corridors	500,000	2,500,000	—	—	—	—	3,000,000	3,000,000	—
Playground, Court & Ballfield, Park Improvements	750,000	1,550,000	1,000,000	1,000,000	1,000,000	1,000,000	6,300,000	5,550,000	750,000
Urban Wilderness-Fort Dickerson Quarry Phase II	2,000,000	1,000,000	—	—	—	—	3,000,000	3,000,000	—
Golf Course Capital Program	100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000	—
Lakeshore Park Improvements	2,000,000	2,000,000	2,000,000	2,000,000	—	—	8,000,000	8,000,000	—
Recreation Center Renovations	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000	3,750,000	750,000
ljams	500,000	—	—	—	—	—	500,000	500,000	—
Williams Creek Golf Course Improvements	100,000	350,000	300,000	—	—	—	750,000	750,000	—
Lonsdale - Sam E Hill Park Conversion REC204405	1,000,000	6,000,000	—	—	—	—	7,000,000	7,000,000	—
Public Restrooms at UT Cherokee Farms	500,000	—	—	—	—	—	500,000	500,000	—
Urban Wilderness Dvlp Program	2,000,000	1,000,000	—	—	—	—	3,000,000	1,000,000	2,000,000
Subtotal	10,200,000	15,250,000	4,150,000	3,850,000	1,850,000	1,850,000	37,150,000	33,650,000	3,500,000

**Capital Improvements Program
FY 2023 - 2028**

Project	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	CIP Total	Local Funds	Other Funds
Police									
Real Time Crime Center	1,522,000	—	—	—	—	—	1,522,000	—	1,522,000
Recording System at new PSC	162,480	—	—	—	—	—	162,480	162,480	—
Subtotal	1,684,480	—	—	—	—	—	1,684,480	162,480	1,522,000
Fire									
Fire Equipment	129,000	164,300	35,300	35,300	35,300	35,300	434,500	305,500	129,000
SCBA bottles	75,000	5,000	5,000	5,000	5,000	5,000	100,000	25,000	75,000
Double Stack Trailer	30,000	2,000	2,000	2,000	2,000	2,000	40,000	10,000	30,000
Flashover Simulator	75,000	5,000	5,000	5,000	5,000	5,000	100,000	25,000	75,000
Subtotal	309,000	176,300	47,300	47,300	47,300	47,300	674,500	365,500	309,000
Emergency Management									
Emergency Management Equipment	137,000	—	—	—	—	—	137,000	—	137,000
Subtotal	137,000	—	—	—	—	—	137,000	—	137,000
Public Facilities									
KCAC - Auditorium House Lights	350,000	—	—	—	—	—	350,000	350,000	—
KCAC - Cooling Tower	250,000	—	—	—	—	—	250,000	250,000	—
CPEC - Blue Wall Replacement	125,000	—	—	—	—	—	125,000	125,000	—
WFEH - Concessions Refurbish	650,000	—	—	—	—	—	650,000	650,000	—
Subtotal	1,375,000	—	—	—	—	—	1,375,000	1,375,000	—
Legislative									
Expansion of City Recorder's Fireproof Storage	87,100	—	—	—	—	—	87,100	87,100	—
Subtotal	87,100	—	—	—	—	—	87,100	87,100	—
Zoo Knoxville									
Nature Trail Repairs and Upgrades	1,000,000	300,000	—	—	—	—	1,300,000	1,300,000	—
Subtotal	1,000,000	300,000	—	—	—	—	1,300,000	1,300,000	—
Grand Total	\$ 77,803,110	\$ 69,669,150	\$ 36,733,140	\$ 35,892,170	\$ 33,888,800	\$ 27,653,120	\$ 281,639,490	\$ 208,833,640	\$ 72,805,850