

SAFER STREETS | GROWING ECONOMY | STRONGER NEIGHBORHOODS  
HIGH PERFORMING GOVERNMENT | SMARTER STUDENTS, STRONGER FAMILIES

# CITY OF CHATTANOOGA

CAPITAL BUDGET  
2021 - 2025



Our mission is to break down the barriers that prevent people from living the lives they want in our community.

# Introduction

The FY21-25 Capital Improvement Plan (CIP) shows the City of Chattanooga’s five-year plan for physical improvements throughout Chattanooga, as well as internal projects that improve the provision of services to residents. The first year of the CIP is the fiscally-constrained capital budget, whereas the successive years are a roadmap for future action. Funding for capital projects—defined as projects costing more than \$50,000 and with a useful life of greater than one year—is requested annually by departments alongside the BFO process. Capital requests are reviewed and collaboratively prioritized by the 16 members of the CIP Committee, an interdisciplinary team of department administrators and designees. The CIP process encourages strategic thinking about the City’s current and future capital needs and priorities, and requires collaboration and focus in order to reach a fiscally sustainable program of projects. The below strategies represent highlights of the for FY21.

## **FY21 Highlights – Capital Budget**

- Key investments in crime prevention as support continues for the real time intelligence center
- Replacement of Fire Station 15
- Street improvements and repairs of over \$8 million
- Funding for CARTA improvements including vehicle and technology replacements
- Public Safety resilient corridor projects with EPB to maintain resilient and sustainable electric power during all conditions including manmade and natural disruptions
- Additional funding for YFD sites and facilities
- Protect neighborhood affordability through continued funding of Chattanooga’s affordable housing fund
- Additional funding to complete key segments of our greenway system, including Manufacturers Road, Alton Park Connector, and the Midtown Pathway
- State of the art financial planning tools to ensure our dollars and investments are protected
- Investments in early learning, including new curriculum, repairs and security improvements at Head Start facilities, and planning for new Head Start facilities
- Continued investment in our library as a strong learning partner for our community
- Continued funding of the Neighborhood Reinvestment Fund to make targeted investments in neighborhood infrastructure and commercial areas
- Preparing for installation of a new street and the potential expansion of new jobs for the former Tubman site
- Support of new Health & Wellness district through support of the 3rd and 4th S infrastructure project
- Funding to replace a record number of police patrol vehicles
- Significant funding for maintenance and upkeep of City facilities, parks, and YFD centers
- Funding for infrastructure repairs resulting from damage from the April 2020 tornado event

# Governmental Projects

The below projects are funded through a combination of governmental funds such as City tax revenues, general obligation bonds, and internal service funds. Project descriptions are included for the FY21 projects.

## Growing Economy

FY21 Offers Funded: 12

FY21 City Funding: \$5,450,000

FY21 External Funding: \$9,069,714

### 1st Street Steps

Appropriation to receive additional funds from River City Company for additional scope for the 1st Street Steps project.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
100%	\$379,599	\$0	\$0	\$0	\$0	\$379,599

### 3rd / 4th Street (REQ)

The project will transform the 3rd and 4th Street area from Georgia Ave. to Hampton St. into a well-connected grid of 2-way streets with at-grade intersections, and will change Riverfront Parkway from a high speed highway into an urban boulevard with calmed traffic and pedestrian/bicycle facilities.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
80%	\$8,500,000	\$0	\$0	\$0	\$0	\$8,500,000

### **8th Street and Broad Street Streetscape**

Continue shared street along 8th St. from Chestnut St. to Broad St. and build new streetscape (including pedestrian (ADA compliance), bike facility, on-street parking, and landscaping, sidewalks). These improvements are envisioned as a template for a fully-streetcaped Broad Street as originally envisioned in the 2014 City Center Plan.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000

### **Central Avenue (REQ)**

Project will construct new Central Ave. extension between 3rd St. and Riverside Dr.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
80%	\$2,000,000	\$10,500,000	\$0	\$0	\$0	\$12,500,000

### **East Chattanooga Rising Planning & Design**

Funding for planning and design of future public infrastructure associated with the East Chattanooga Rising project.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$100,000	\$0	\$0	\$0	\$0	\$100,000

### Golf Course Maintenance Equipment Replacement

Replace mowing equipment at Brainerd and Brown Acres golf courses. Current mowing fleet includes mowers and other equipment that is in most cases at least 15 years old. It has become very costly to rehab every winter. Over the past five fiscal years, Golf Operations has had over \$140,000 in repair parts expense for mowers. Staff estimates that at least 60% to 70% of this expense is directly related to the age of the fleet.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

### Golf Course Renovations and Maintenance

Chattanooga’s Municipal golf courses provide excellent recreational opportunities to Chattanooga residents at an affordable price. In recent years, unfortunately, operating costs have outgained revenues and capital projects have not been able to be funded. After a review by a golf course consulting team in FY20, several items of capital improvement and deferred maintenance have been identified. A five year CIP plan will be submitted to address these items. The items to be addressed will be surface and subsurface drainage, especially on the fairways, rebuilding sand bunkers, and addressing several trees that need to be removed or trimmed for safety. Cart paths, irrigation, leveling tee boxes, course signage updates, facility updated, practice facility renovation, and parking lot improvements will also be addressed in the CIP plan. The plan will average an estimated \$1.5 Million a year throughout the duration of the 5-year plan.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$100,000	\$1,680,000	\$1,630,000	\$1,600,000	\$1,450,000	\$6,460,000

### Hardy St. Extension

Installation of new street west from Roanoke Ave. in conjunction with the East Chattanooga Rising development.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$350,000	\$850,000	\$0	\$0	\$0	\$1,200,000

### **Patten Parkway**

Continuation of the Patten Parkway project that is transforming this long-neglected street into a great public space.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$350,000	\$0	\$0	\$0	\$0	\$350,000

### **Public Art Artists' Work Program**

This fund will not only provide much-needed work for independent artists in the wake of COVID-19, but it will also infuse the local creative economy with various project-related purchases tied to the creation, installation, and documentation of public art projects.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$150,000	\$0	\$0	\$0	\$0	\$150,000

### **Tivoli Foundation Appropriation (A.O.)**

Yearly support for the Tivoli Foundation capital campaign.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000

### **Walnut Plaza/Holmberg Bridge/Ed Johnson Site Prep**

Appropriation to receive funds from the Community Foundation for Ed Johnson Memorial site preparation.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
100%	\$290,095	\$0	\$0	\$0	\$0	\$290,095

# High-Performing Government

FY21 Offers Funded: 15

FY21 City Funding: \$11,157,661

FY21 External Funding: \$2,733,975

## Business Continuity Assessment & Plan

The City is seeking to perform an assessment to develop a citywide Business Continuity Plan. This plan will be followed in the event of an unplanned emergency to limit interruptions and ensure recovery of critical business processes and operations. This will be an integral part of Disaster Recovery Planning.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$220,000	\$0	\$0	\$0	\$0	\$220,000

## City Buildings & YFD Centers Major Maintenance

This Capital project is to address major Building System Elements at YFD Centers and other City Buildings, such as HVAC systems, roofing system replacements, exterior gutters and downspout source leaks, structural repairs, floor replacements, restroom rehabilitation, building code upgrades, ADA Compliance, etc.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,700,000

## City Hall Boiler Replacement

The existing boiler for the HVAC system is at the end of its life. A new boiler will provide a long term more cost efficient solution.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$70,000	\$0	\$0	\$0	\$0	\$70,000

### City Network Rebuild

This capital funding request is to continue efforts to replace out of date, out of support technical infrastructure in City buildings. This funding is vital to improve performance, maintain security measures and create efficiencies. Current topology requires a strong network infrastructure to connect to applications and data. Reliable, consistent connectivity is crucial to maintain business continuity and data access for all departments citywide. The Network Rebuild capital request is in direct support of these critical business objectives.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$400,000	\$200,000	\$0	\$0	\$0	\$600,000

### Citywide Security Cameras

This capital request is to continue efforts to add or replace security cameras in public areas and City buildings. These cameras are viewable in the Real-Time Intelligence Center (RTIC) allowing for increased visibility during public events and critical incidents. The FY21 funds will be used to replace antiquated CCTV cameras across the City and to add cameras in strategic locations identified by CPD.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$155,493	\$200,000	\$0	\$0	\$0	\$355,493

### Cloud Software as a Service (SaaS) ERP

The City’s ERP (Enterprise Resource Planning) software is old technology not keeping pace with user expectations. It is also only about 48% implemented while we are paying 100% of the maintenance cost. The City needs to demonstrate process improvements in the areas of General Ledger, Purchasing, Projects & Grants management, Time & Labor, Accounts Payable, Fixed Assets, Human Resources, Budget creation, and Cash Management that will incorporate best practices, and enhance the end-user experience. All applications should be mobile-enabled and provide key performance indicators, dashboards, and predictive analytics. The City has a potential opportunity to invest in a product that will increase productivity, greater flexibility, and remain current with technology trends.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$2,711,513	\$0	\$0	\$0	\$0	\$2,711,513



### **Fleet Capital Infusion**

Capital dollars are need to purchase vehicles that are in the Fleet Replacement Program that are not fully funded; this includes one fire truck for FY21.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$587,558	\$0	\$0	\$0	\$0	\$587,558

### **Fleet Program Purchases**

This is to appropriate Fleet Program Reserve funds so that they may be used to replace vehicles currently in the program that are at the end of their lease terms.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
46%	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000

### **Increased Curbside Recycling**

This is a cleanup item to adjust expected external grant revenues

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
100%	\$454,000	\$0	\$0	\$0	\$0	\$454,000

### Lactation Room Compliance

Human Resources is requesting Capital funds to enhance City facilities to comply with federal and state laws that require all employee worksites to have lactation rooms as well as to promote the health and wellness of City employees who are nursing after the birth of a child.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$50,000	\$0	\$0	\$0	\$0	\$50,000

### Plan of Services Obligations

Funds for pending obligations related to annexed areas.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$150,000	\$0	\$0	\$0	\$0	\$150,000

### Police Annex Renovation Phase I Completion and Phase II-III

Originally requested \$600k to renovate an entire Chattanooga Police Department facility commonly known as Police Annex. Police Annex houses multiple units including Narcotics, Street Crimes, Auto Theft, Polygraph, Vice, NIBIN, Crime Scene, ballistics, etc. The Phase I renovation came in over budget, and this funding should allow completion of that phase.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$120,000	\$250,000	\$0	\$0	\$0	\$370,000

### Police Service Center Roof Replacements

The current roof system is at the end of its expected life. The overall design of current roof system is an antiquated roof that is no longer being used in today's standard replacements. The tar/gravel labor rate is cost prohibitive for using the same design as replacement. The T.P.O. roof design is the current standard for new roofs and re-roof systems. Price includes Architect bid specifications / blueprint design to ensure proper drainage/protection of walk pads and the overall installation. This project is also tied to the public safety complex resilience project.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$348,000	\$0	\$0	\$0	\$0	\$348,000

### POWER to PROTECT: A Resilient Public Safety Microgrid Project, in Partnership with EPB

The City and EPB propose to develop an electric microgrid for maintaining power and communications abilities for the City and County's emergency response agencies. The project would incorporate photovoltaic (PV) solar, battery storage and control systems at the public safety complex on Amnicola Highway, including CPD, CFD, County EMS, 911 and TVRCS assets, in order to maintain continuous, resilient and sustainable electric power during regular operational conditions as well as periods of man-made and natural disruptions. In addition to providing primary operational benefits, this project would support additional secondary operational benefits such as improved (covered) parking conditions and electric charging for all-electric and/or hybrid vehicles which may be incorporated into the City's fleet. This effort is also aiming to strategically coordinate with other departments with regards to facility improvements, information technology and transportation related efforts, such as a needed new roof for the Police Services Center.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000

### Property Tax System

This offer is for the implementation of a new Property Tax Management system to replace the current Property Tax Management system provided and supported by Harris Govern. The current contract with Harris Govern has been in effect for five years and is expiring with no additional renewal options.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$675,072	\$0	\$0	\$0	\$0	\$675,072

# Safer Streets

FY21 Offers Funded: 27

FY21 City Funding: \$11,204,010

FY21 External Funding: \$11,669,975

## ADA Bus Stop Connections

This is an update to reflect changes to federal funding sources.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
90%	\$75,357	\$0	\$0	\$0	\$0	\$75,357

## Bridge Maintenance - Multiple Locations (P20402) Trans Bridge - Repairs to City Owned Bridges - Standifer Gap (REQ)

Funding to help replace Standifer Gap Road Bridge, which has been closed since 2015.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$100,000	\$500,000	\$0	\$0	\$0	\$600,000

## Bridge Management & Maintenance - Multiple Locations (Local Funds Capital Projects - Not tied to TIP)

Repair structures and appurtenances on the network of City-owned bridges on as-needed basis, in accordance with findings in regular TDOT inspections and reports on the bridges.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$400,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,400,000

### **Chattanooga Traffic Signals and Communications Upgrade - Amnicola Hwy.**

Install new traffic signal and communications equipment along Amnicola Hwy to support real-time communication and monitoring, data collection, signal timing modification, and congestion management along the corridor.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
83%	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000

### **Citywide Intersection Improvements**

Improve intersections across the City identified through CDOT’s intersection prioritization methodology that considers vehicle crash history analysis, pedestrian safety concerns, vehicular flow improvements, public requests, and other factors. Treatments may include converting intersections to roundabouts, installing signals at warranted intersections, hardscape treatments (sidewalks, refuge islands, etc.), ADA improvements, striping, signage, etc. The improvements may include making temporary improvements to test design solutions and permanent treatments to formalize tested solutions.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$300,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,300,000

### **CMAQ 2 Protected Bike Lanes**

This is the second phase of the CMAQ protected bike lane project, and will establish one-way protected lanes on multiple streets around the greater downtown area that will complete gaps in existing bicycle infrastructure.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
98%	\$306,748	\$0	\$0	\$0	\$0	\$306,748

## Elder Mountain Road

This is a budget cleanup item to finalize funding for Elder Mountain Road

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$937,926	\$0	\$0	\$0	\$0	\$937,926

## Fire Training Center Upgrade Planning and Design

Training firefighters and police officers requires an academic understanding of emergency response work. However, it is vital to move the academic theory into a hands-on model of training. This necessary model cannot occur without the facilities to provide those experiences. This offer signifies a change in direction from building a new training center to working with a consultant to renovate the existing training center property. The requested funds this year would be added to the \$75,000 already set aside toward a regional training facility. The plan includes working with a consultant to reorganize the existing site space toward the best arrangement and use of the drill ground. After the planning phase, one of the primary needs is to construct a new drill tower due to heavy use of the existing tower which has repairs made annually. Staying on the current site and working to upgrade the current facility could save the city and taxpayers millions of dollars, but significant investment must be made in the next few years. It is also still anticipated that Hamilton County Office of Emergency Management would partner with Chattanooga toward construction costs since all of the area fire departments use our regional training facility.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$150,000	\$2,500,000	\$0	\$0	\$0	\$2,650,000

## Hwy 58 Bicycle and Pedestrian Facilities Phase 2 (REQ)

This project is the second phase of a shared use path along Hwy. 58 from the current end of the path at Webb Rd. to Willard Rd.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
80%	\$100,000	\$0	\$0	\$2,100,000	\$0	\$2,200,000

## Lake Resort Drive

Funding to complete repairs to and reopen Lake Resort Drive.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$720,000	\$0	\$0	\$0	\$0	\$720,000

## Law Enforcement Training Center

Property purchase for a new law enforcement training facility

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
50%	\$1,000,000	\$3,000,000	\$4,000,000	\$2,500,000	\$2,500,000	\$13,000,000

## McKamey - Facility Repairs and Upgrades (A.O.)

The McKamey Animal Center is 12 years old and although initially a state-of-the art facility when it opened in 2008 the center has sheltered over 86,000 animals since its doors opened. The wear and tear on the facility has been extreme and despite ongoing maintenance to keep the facility in good repair the equipment and animal housing areas are in need of new equipment and renovation. This request is for the replacement and or repair of outdated equipment such as HVAC equipment and systems and the repair and or replacement of 105 of the 240 canine kennels and exercise runs. The center houses on average over 500 animals daily and in peak season as many as 800 animals are in the center. In addition we require exterior facility upgrades such as exterior painting, (the facility has not been painted since 2007) the entire exterior has peeling paint and damaged gutters. The exterior fencing surrounding the perimeter of the facility and its entry gates are in need of repair and or replacing. Additional gates and fencing is needed for the safety of the animals during after hours when the facility is closed to keep intruders out.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$75,000	\$0	\$0	\$0	\$0	\$75,000

**Midtown Pathway**

This project will install a shared use path along the south side of Brainerd Rd. from Spring Creek Rd. to the South Chickamauga Creek Greenway trailhead at Greenway View Dr.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$400,000	\$2,022,000	\$0	\$0	\$0	\$2,422,000

**Pavement and Traffic Infrastructure Debris Damage - FEMA**

13,700’ linear feet of pavement damage due to tornado debris and emergency response from heavy equipment needed for search and rescue, clearing roadways, and securing power lines and poles as well as replacement of damaged traffic signal infrastructure and signage.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000

**Pavement Flood Damage - FEMA**

Pavement and shoulder damage due to stormwater runoff and flooding, slope failures, etc.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$400,000	\$0	\$0	\$0	\$0	\$400,000



### Roadway Slope Failure (P20205)

These funds are utilized to address roadway slope failures throughout the City.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$750,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,750,000

### RTIC

The Real-Time Intelligence Center (R.T.I.C.) will be a force multiplier in our ongoing effort to reduce violent crime within our communities. RTIC Investigators will use the most technologically advanced equipment to actively support Intelligence-Led Policing strategies by forging real-time data with active intelligence. The addition of both mobile and pole-mounted surveillance cameras will increase RTIC Investigator's ability to monitor current or perpetual acts of violence to provide real-time information to field officers and criminal investigators.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$83,600	\$83,600	\$0	\$0	\$0	\$167,200

### Sidewalks (P20306)

This project installs new and repairs existing sidewalks across the City to allow safe mobility by any user and to help encourage active public space and engagement of commercial and residential areas.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$400,000	\$1,574,100	\$1,731,510	\$1,904,661	\$2,095,127	\$7,705,398

## South Chickamauga Creek Greenway - Caine Lane

This is a budget cleanup item to appropriate additional federal funds.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
100%	\$0	\$0	\$0	\$0	\$0	\$310,234

## Station 15 Replacement

The Chattanooga Fire Department (CFD) is requesting funding to replace Station 15 that primarily serves the Eastdale and Brainerd communities. The station has been in disrepair and does not meet the needs of a modern fire station, including being too small to accommodate most modern fire apparatus, a lack of women’s facilities, and a lack of ability to properly store personal protective equipment. This is the next community fire station in the CFD’s Station Replacement Plan. This offer seeks funds, added to partial funding already set aside, to complete the land purchase, design, and construction of the replacement for CFD’s Station 15 and the demolition of the old station.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$2,050,000	\$0	\$0	\$0	\$0	\$2,050,000

## Station Capital Maintenance

The Chattanooga Fire Department stands prepared to respond around the clock, and fire station maintenance is vital to ensuring a healthy and operable place for firefighters to work and live. This offer requests to fund four major maintenance projects: continued replacement of aging apparatus bay exhaust systems, roof replacements and large maintenance projects (Station 10), HVAC replacement (Training), and a new program to install proximity card entry systems into fire stations. Exhaust systems are vital for the health of employees, as the system pulls harmful carbon monoxide, gases, and soot from the bay area. The old systems had to be attached to the apparatus and simply expelled the exhaust from the bay, which is not a solution good for the environment. The new system uses a technology that actually “scrubs” the harmful exhaust, collecting the soot particles in a filtration system. Station 10’s foundation has sunk causing bay doors to be inoperable and walls to begin tilting away from the main structure. These funds would also be used to replace/correct unforeseen roof and structural damage in CFD buildings. Finally, the CFD is requesting to begin a program to install proximity card systems in each station.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$300,000	\$0	\$0	\$0	\$0	\$300,000

### Street Improvements (paving) (P20201)

These funds are used for CDOT's annual resurfacing contract. They are a critical part of comprehensive pavement management that includes paving, microsurfacing, crack seal, seal coat, and preventative maintenance.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
44%	\$3,953,024	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$23,953,024

### TIP Paving CHATT3R1720 (P20214)

This project will leverage federal funds in the TIP to fund large cost resurfacing projects. Streets eligible for funding in the TIP are functionally classified as Principal and Minor Arterials and Collector streets and tend to be longer streets, carry higher volumes or traffic and have higher posted speed limits. Any streets selected for TIP funding must go through the TDOT Local Programs process for funding obligation.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
67%	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,000,000

### Traffic Signal Infrastructure Maintenance

The City of Chattanooga has over 340 signalized intersections. The infrastructure and technology that ensures the signals function properly is reaching the end of or is past its useful life. This project will replace and repair infrastructure for signals across the City annually.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$300,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,300,000

**Trans Stsc Sdwk - Riverwalk Extension (US 27 - Mocc Bend IC) (P20309)  
Man/Hamm Streetscape Project**

This project will create a shared-use path from Highway 27 along Manufacturers Road and Hamm Road to connect the North Shore Riverwalk at Coolidge Park to the future site of the Moccasin Bend Interpretive Center.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
80%	\$2,023,096	\$0	\$0	\$0	\$0	\$2,023,096

**Transit Signal Prioritization**

This project consists of design and development of a transit signal priority system and accessibility upgrades at intersections along CARTA Route 4 using Intelligent Transportation System technologies.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
93%	\$3,064,000	\$5,250,000	\$0	\$0	\$0	\$8,314,000

**Transit Stop Accessibility (Section 5310)**

Improve and expand the accessible pedestrian network around CARTA fixed route stops to enhance accessibility to transit for older adults and individuals with disabilities. It is an expansion of work that was done with previous Section 5310 grants CDOT has received.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
80%	\$375,000	\$0	\$0	\$0	\$0	\$375,000

# Smarter Students, Stronger Families

FY21 Offers Funded: 12

FY21 City Funding: \$3,717,202

FY21 External Funding: \$224,805

## Chattanooga Zoo: African Expansion (A.O.)

Friends of the Zoo, Inc. (FOZ) seeks to help the city to expand its impact on citizens through economic growth, quality of life improvement, and unique educational opportunities. FOZ is expanding the African area at the Zoo to bring giraffe, lions, and a number of other species to Chattanooga. This expansion will create new jobs at the Zoo in several departments, increase the Zoo’s educational capabilities by expanding classroom learning space in a new pavilion, it will create new interactive learning opportunities for all ages related to these charismatic animals, and it will give citizens greater opportunities for recreation outdoors in a family setting. In total, this campaign is a \$10 million project which will increase the Zoo’s impact on the community all while building a more sustainable business. The Chattanooga Zoo is owned by the City, and operated by FOZ. Each building and exhibit built at the Zoo is a City building and increases City assets. FOZ seeks a partnership in this endeavor so our Zoo can become a greater enhancement to the quality of life for our residents and offer more engaging opportunities as a living classroom.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000

## Erlanger Children’s Hospital (A.O.)

City contribution toward the construction of the new Erlanger Children’s Hospital, in honor of the victims of the Woodmore Bus Tragedy.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$250,000	\$0	\$0	\$0	\$0	\$250,000

## Head Start Capital Improvements

Head Start operates four child care sites; three in Chattanooga and one in Daisy (2302 Ocoee St; 4701 Devine Ave; 501 W 12th St; 9531 Ridge Trail Rd, Soddy Daisy). Two of the four buildings being assessed are in aging HCDE school buildings being leased by Head Start, 12th St is a City owned building, and Daisy is a County owned building. Many of these buildings are experiencing regular systems failures; for instance, the heating system at the Avondale Head Start site failed the week after winter break 2018, causing children to be out of school for almost two extra weeks, and cost approximately \$100,000 that had not been budgeted. This expenditure had an impact on other programmatic elements including classroom and curriculum supplies. In FY 2020 a comprehensive Head Start facilities review, conducted by Hefferlin + Kronenberg Architects, PLLC was completed. In this review approximately \$10 million in short, mid and longterm repairs and renovations. This offer will satisfy some of the most pressing needs identified in this review.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$400,000	\$0	\$0	\$0	\$0	\$400,000

## Ignite Discovery Capital Campaign (Creative Discovery Museum) (A.O.)

The Creative Discovery Museum (CDM) seeks a City of Chattanooga investment of \$500,000, payable over 5 years, to enhance visitor's experience and ensure long-term sustainability. Communities rich in education, culture, arts and recreation are attractive to companies and workers, and CDM is a tool often used by corporations to attract and retain talent. As well, CDM embodies Chattanooga's commitment to children, reinforcing the city's family-friendly brand and contributing overall to the region's quality of life.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$100,000	\$0	\$0	\$0	\$0	\$100,000

## Library ADA Accessibility Improvements

This offer request will fund necessary and legally required accessibility improvements to all Library locations. In Fiscal Year 2021, accessible bathrooms on each floor at the Downtown Main location will be funded.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$288,000	\$999,460	\$415,932	\$0	\$0	\$1,703,392

### Library Children’s Area Roof Replacement

This request would fund the removal and replacement of the 4,625 square foot roof over the Children’s Department at the Chattanooga Public Library Main Downtown location. In calendar year 2019 every roof but that over the Children’s Department at the Downtown Library was replaced. The roof over the Children’s Department is original to the building and beyond end-of-life. If funded, all existing layers of this roof would be removed and replaced with modern construction. High density insulation would be used to ensure damage against foot traffic.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$180,000	\$0	\$0	\$0	\$0	\$180,000

### OEL Curriculum

The Office of Early Learning will purchase the evidence based Creative Curriculum for each Seats for Success program that achieves 3 Stars, the highest level of quality recognized by the State of Tennessee. OEL will also provide training on curriculum implementation, and work with Child Care Resource and Referral to provide these programs ongoing coaching on implementation to fidelity. This program will provide a one-time investment with sustainability of implementation through existing resources (CCR&R).

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$150,000	\$0	\$0	\$0	\$0	\$150,000

### Quality Matters Capital Fund (United Way) (A.O.)

This offer is submitted by United Way of Greater Chattanooga as fiscal sponsor for the Quality Matters Capital Fund. In our community only 42% of childcare centers and homes meet the state requirements for three stars. In order to support the increase in high quality childcare programs, small capital grants will be awarded to programs with identified improvement needs as measured by the TN Star Rating System. These grants will be awarded to licensed childcare providers, or providers in need of funding to move from an unlicensed program to high quality licensed program. Funds must be expended within 6 months of award. Participants will be required to accept technical assistance through this process, by way of CC R&R, TECTA, and committee referrals.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$200,000	\$0	\$0	\$0	\$0	\$200,000

### Security Mandated Network Switch Replacement

This request would fund replacement of the current network switches at the Downtown Main, Eastgate, Northgate, and South Chattanooga locations of the Chattanooga Public Library. The current network switches are at end-of-life, and thus will not receive future security updates or any other support from the manufacturer. Cable upgrades are only necessary at the Eastgate, Northgate, and South Chattanooga Branches. The City of Chattanooga Department of Information Technology has informed the Library this replacement is necessary.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
75%	\$299,007	\$0	\$0	\$0	\$0	\$299,007

### YFD Center Improvements

YFD centers are a vital part of every community. Each community is recognized by the center that is the face of that area. Great strides have been made to renovate several existing centers, including Avondale and East Lake. However, each center has need of continuing upkeep. This budget request is to improve the aesthetics, updates, and fill the maintenance repair needs of each center, as well as to provide site improvements.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$750,000	\$0	\$0	\$0	\$0	\$750,000

### YFD East Lake Renovation

YFD is renovating our East Lake YFD Center. This ask is to provide funding to complete the entire project.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$725,000	\$0	\$0	\$0	\$0	\$725,000

### YFD/Head Start Building

Future building planned for YFD Administration staff and Head Start facility.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$100,000	\$0	\$0	\$0	\$0	\$100,000



# Stronger Neighborhoods

FY21 Offers Funded: 24

FY21 City Funding: \$6,079,078

FY21 External Funding: \$1,354,045

## (Affordable Housing Fund) Housing, Education and Facilities Board (A.O.)

These funds will be allocated to the HEB for distribution.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

## Alton Park Connector

The Alton Park Connector will construct a shared use path along a former rail line that parallels 33rd St. and connects the Riverwalk on the west and Alton Park and Southside Community Park on the east. CDOT is partnering with the Trust for Public Land, who has donated the former rail property to the City and is leading community engagement and design.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$2,250,000	\$0	\$0	\$0	\$2,750,000

## Batter's Place Tennis Courts - FEMA

Damage from April 2020 tornado event. Multiple trees fallen onto tennis courts damaging fencing, netting, and lighting system.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$50,000	\$0	\$0	\$0	\$0	\$50,000

**Brainerd Golf Course - FEMA**

Damage from April 2020 tornado event. Roof damage.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$5,000	\$0	\$0	\$0	\$0	\$5,000

**Brown Acres Golf Course - FEMA**

Damage from April 2020 tornado event. Stormwater drainage system failure.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$55,000	\$0	\$0	\$0	\$0	\$55,000

**CARTA Facilities Projects (A.O.)**

This project is for the rehabilitation of administration, maintenance, and CARTA’s inter-modal facilities. Rehabilitation of CARTA’s administration and maintenance and maintenance facilities projects include roof repairs for the bus barn, repair or replacement of a sprinkler system, replacement of HVAC equipment, the replacement of rollup doors for CARTA’s maintenance shop, track work, rehabilitation of electrical/lighting systems, and plumbing/piping replacement or repair. This project also includes funding for the replacement of one to two bus shelters to CARTA’s service area, including site work and design. Most of CARTA’s bus shelters are on the city of Chattanooga right of way, and CARTA coordinates with the Chattanooga Department of Transportation when a new shelter will be installed.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$298,116	\$46,899	\$49,244	\$54,168	\$62,293	\$510,720

### **CARTA Technology Projects (A.O.)**

This project includes CARTA’s estimate for needed replacements of computers and other administrative hardware (printers, monitors, switches, etc.) to replace aging machines. In addition, this project includes replacement of servers and storage for CARTA’s network. Replacement of servers and storage could be delayed, however, CARTA would have to maintain hardware warranties in order to mitigate risk of an equipment failure of aging equipment.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$18,965	\$28,611	\$31,500	\$34,500	\$37,500	\$151,076

### **CARTA Vehicles & Equipment (A.O.)**

More than 1/2 of CARTA’s existing fleet is past its useful life. For FY 21, CARTA has included awarded grant funds that have been encumbered. CARTA recently received a large grant of \$11,010,000, which has a local match of 10% or \$1,101,000. Since this is such a large award, CARTA has asked for \$186,883 to fund this particular grant for FY21 and will fund the remainder in future years. This project is for the replacement of up to 14 fixed route transit coaches, approximately 9 of which will be all electric coaches. Currently, 65% of CARTA’s fixed route fleet is past its useful life of 12 years; most of the vehicles past their useful life are between 16-20 years old. It is CARTA’s overall goal to transition to an all electric fleet, and CARTA is working towards slowly adding more electric coaches to its fixed route fleet.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$750,000	\$675,000	\$680,000	\$250,000	\$250,000	\$2,605,000

### **Chattanooga Heritage House - FEMA**

Damage from April 2020 tornado event. 50 feet of damage to building fascia and edge of roof.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
87.50%	\$142,000	\$0	\$0	\$0	\$0	\$142,000

## City Yard Improvements

The Paul Clark Building houses the City Wide Services operations. Upgrades to the Paul Clark Building and grounds include repaving multiple parking lots, painting and upgrades to office space, fencing according to new code requirements, tool room improvements. This is not part of the City Hall Campus and Facilities Master plan.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$50,000	\$0	\$0	\$0	\$0	\$50,000

## Environmental Protection Agency (EPA) Brownfield Cleanup Grant Cost Share

This offer funds a required grant cost share, if awarded during this competition cycle, to carry out cleanup activities at brownfield sites. Cost share may be in the form of a contribution of money, material or services.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
83%	\$600,000	\$0	\$0	\$0	\$0	\$600,000

## Field Lighting

The City owns and maintains 5 youth athletic association ballfield complexes that are operated by non-profit organizations that provide recreational opportunities for community youths. These complexes have been around for many years and show wear and tear. In recent years, the City has put several thousands of dollars into maintenance and repairs to the lighting systems for the fields. Several wooden poles have had to be replaced due to failure and rotting, with many more showing signs of future safety concerns. The fixtures are older, power-consuming, metal halide bulbs that require regular replacement and re-aiming. Lastly, the controls and wiring require constant attention and more often than not the City has to use a licensed electrical contractor to perform any work on these systems. Full system replacement is recommended to improve efficiency, overall lighting, reduce maintenance, and provide safe operation. Direct buried metal poles, updated controls, wiring, with higher efficiency LED fixtures that come with a 25-year warranty will be included in these new field lighting systems. The City will need to invest \$450,000 to \$900,000 at each site over the next 5 years to complete all replacements.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$450,000	\$750,000	\$650,000	\$920,000	\$900,000	\$3,670,000

### Greenway Farm Conference Center Replacement

New Conference Center. Public Works has construction documents for a new building for commercial use and more energy efficient than the old residential house currently being used. The park and conference center currently produces about \$80,000 annually in revenues from rentals. The conference center is used for a wide range of activities from family gatherings, weddings, communities groups, corporate events, recreational events, and more. The park hosts a number of large outdoor events each year, including the annual Mud Run & Chickstock Festival where the conference center is used as the event headquarters and hospitality areas. The plan for the new design is simple and includes a large conference room with kitchenette, public restrooms, an offices and storage space, along with a maintenance area and new outdoor porch space.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$550,000	\$0	\$0	\$0	\$0	\$550,000

### Lakeside Ballfields - FEMA

Damage from April 2020 tornado event. Large tree down on top of fence.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87.50%	\$5,901	\$0	\$0	\$0	\$0	\$5,901

### Lupton City

Additional funds for environmental remediation at the former Lupton Mill site.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$200,000	\$0	\$0	\$0	\$0	\$200,000

### Lynnbrook Park

Lynnbrook Park is a 1.4 acre vacant site that will be the location of both a stream restoration project and a linear park.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

**Neighborhood Reinvestment Fund (NRF)**

The intent of the Neighborhood Reinvestment Fund is to make targeted investments in under-invested neighborhoods across the city, guided by plans adopted by the Chattanooga City Council and needs identified by neighborhoods themselves and City staff.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$97,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,097,000

**Outdoor Chattanooga Office**

Additional revenue needed to cover donation shortfall.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$95,000	\$0	\$0	\$0	\$0	\$95,000

**Parks ADA Repairs**

Improvement of facilities and hardscapes as identified from the analysis of current ADA Assessment Program. The selected firm has completed their analysis and has identified and prioritized non-compliant areas in a detailed report. Based off the assessment, we received a lengthy list of needs that will require immediate attention from the City. Parks & Engineering have began some of these repairs with current funding but based on initial cost estimate, total repairs are estimated at \$1,000,000. Funding could also extend initial assessment to Park sites not included in original program.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,400,000

**Parks Cap - TN Riverpark-CB Robinson Bridge**

Additional revenue needed to cover donation shortfalls.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$37,990	\$0	\$0	\$0	\$0	\$37,990

**Parks, Playgrounds, Field Maintenance**

The Parks Division maintains and repairs the several public restroom, pavilions, barns, and other building structures throughout the park system. Parks Division will continue replacement of heavily worn and damaged playground equipment at many sites that are near the end of typical life and requires expensive repairs to remain in safe and usable condition. Parks has a 3rd party consultant on contract to assess condition and give recommendation for replacement. Additionally with these funds, major repairs and other routine maintenance activities that have not been previously feasible will be scheduled and completed to make Youth Athletic Association complexes attractive to visitors and safe for participants. Several projects are in progress and/or have been completed at these sites along with other park sites.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$300,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000

**Public Art in Capital**

Based on our public art strategic plan recommendation to develop a Budget Policy and Capital Improvement Project (CIP) guidelines that allocate a portion of the City’s overall above-ground CIP budget for integrated public art. Each year, the Strategic Capital Planning Manager and the Public Art Director will coordinate the calculation and designation of public art funds to select CIP projects during the CIP Budget Process.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$260,000	\$0	\$0	\$0	\$0	\$260,000

**Site Improvement Requirements for YFD Centers**

To meet the site condition requirements for the new construction associated with the improvements of YFD Centers, i.e., parking lots, landscaping, etc. 10’ out from new facilities.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$600,000	\$0	\$0	\$0	\$0	\$600,000

**Summit of Softball Complex - FEMA**

Damage from April 2020 tornado event. 3 dugouts destroyed and 7 damaged, 4 shade structures destroyed and 6 damaged, backstop and netting destroyed and other netting systems damaged, fences and scoreboards destroyed, foul post bent, covered shed and parking lot light standards destroyed, trees uprooted or decapitated, restroom buildings damaged, score table stand destroyed, damaged or missing field tarps, signage missing.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
87%	\$718,151	\$0	\$0	\$0	\$0	\$718,151



# Enterprise Fund Projects

Enterprise projects are funded through user fees rather general fund revenues.

## Interceptor Sewer System - Consent Decree Projects

### Focused SSES and Rehab - Phase II

This project involves completing Sanitary Sewer Evaluation Studies (SSES) and the rehabilitation of sanitary sewer pipe in twenty-four of Chattanooga’s Sewersheds, as directed in the CD. These repairs will help reduce sanitary sewer overflows in the Sewersheds and will increase overall collection system capacity to the MBWWTP.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$8,500,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,500,000	\$41,000,000

## Interceptor Sewer System - Other Projects

### 23rd St PS Improvements

This project includes making capital improvements to the 23rd Street PS. These improvements are designed to improve the capacity, performance and reliability of the station and help to reduce sanitary sewer overflows in the area.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,000,000	\$3,000,000	\$0	\$0	\$0	\$4,000,000

### Citico Creek Sub-basin Combined Sewer Separation

This project includes the installation of new sewer pipe associated with the separation of sanitary sewer and storm drainage piping in conjunction with the the Central Avenue road extension project.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000

### Citico PS Reliability Improvements

This project includes additional funds for the in-progress construction at the Citico PS for valves, actuators, screen and wetwell cleaning. The Citico PS Reliability project involves making improvements to the Citico Pump Station to provide backup of the station for emergency and maintenance situations. The improvements include the addition of a backup emergency submersible pumping station and a permanent emergency standby generator. In addition, a condition assessment and rehabilitation of the large diameter force main pipelines the station serves will be conducted.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

### Contingency - Plans and Studies

Contingency funds allocated for plans and studies that have not been identified yet

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

### Contingency MBWWTP Improvements

Contingency funds allocated for MBWWTP improvement projects that have not been identified yet.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$914,600	\$4,000,000	\$2,500,000	\$3,000,000	\$3,000,000	\$13,414,600

### CSOTF Equipment Replacement Program

This project will involve the replacement of the fine screens at both the Central Avenue and Citico CSOTFs. These fine screens are reaching the end of their useful service life and need replacement. The Central CSO facility was constructed in the year 2000, and the Citico CSO was constructed in 1999.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$300,000	\$300,000	\$300,000	\$300,000	\$0	\$1,200,000

**CSOTF Improvements - Phase 1**

The CSOTF Improvements - Phase 1 project stems from the CSOTF Optimization Plan, a three-phased approach to maximizing the use of storage and treatment in the CSOTFs to reduce overflows at West Bank and elsewhere within the City’s sewer system. This first phase includes inexpensive changes to the facilities that could be implemented quickly as relatively little construction is expected to be required. This budget entry is for additional funding associated with the inclusion of SCADA and PLC upgrades into the original project scope.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000

**E2I2 SSO Abatement Program - East Ridge (WWS Ph. 5 - East Brainerd)**

This project, which is one of three components in the overall E2I2 program, includes the development of a feasibility study to determine the size, location, and required infrastructure improvements needed to construct an EQ station with up to 20 MGD of capacity near the intersection of I-75 and the South Chickamauga Creek. The corresponding East Ridge EQ Station will include a pump station, force main, and gravity sewer improvements; the planning, engineering, and construction of this infrastructure will take place in this project if the feasibility study determines that it is economically and technically feasible to do so. This project is a cooperative, cost-sharing undertaking with WWTa that will yield savings for tax and rate payers in Chattanooga and WWTa while providing the benefit of schedule extensions on certain components of the City of Chattanooga’s EPA Consent Decree.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$20,000,000	\$20,000,000	\$0	\$0	\$0	\$40,000,000

**E2I2 SSO Abatement Program - Lee Hwy (WWS Ph. 7 - Lee Highway)**

This project, which is one of three components in the overall E2I2 program, consists of the planning, engineering, and construction of an EQ station for wet weather storage in the Lee Highway area. The project will also include the construction of a pump station, force main, and gravity sewer line improvements, as well as other infrastructure improvements needed to allow for regional connections to deliver approximate 10 MGD of flow through this location. This project is a cooperative, cost-sharing undertaking with WWTa that will yield savings for tax and rate payers in Chattanooga and WWTa while providing the benefit of schedule extensions on certain components of the City of Chattanooga’s EPA Consent Decree.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$5,000,000	\$10,000,000	\$0	\$0	\$0	\$15,000,000

**E2I2 SSO Abatement Program - Red Bank (SPOI Ph. 4A)**

This project, which is one of three components in the overall E2I2 program, includes the development of a feasibility study to determine the size, location, and required infrastructure improvements needed to construct an EQ station with an estimated 11 MGD of capacity near the intersection of Pineville Rd and Hudson Rd. The corresponding Red Bank EQ Station will include a pump station, force main, and gravity sewer improvements; the planning, engineering, and construction of this infrastructure will take place in this project if the feasibility study determines that it is economically and technically feasible to do so. This project is a cooperative, cost-sharing undertaking with WWTa that will yield savings for tax and rate payers in Chattanooga and WWTa while providing the benefit of schedule extensions on certain components of the City of Chattanooga’s EPA Consent Decree.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000

**Implementation of CD Green Infra Projects in the CSS**

Project involves the implementation of the CD green infrastructure projects in the CSS.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$500,000	\$500,000	\$0	\$0	\$1,500,000

### Implementation of Vulnerability Recommendations

This project involves implementing the recommendations from the completed EPA mandated security vulnerability assessment of the MBWWTP.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

### Lupton Drive Chronic SSO Elimination Project

This project involves the rehabilitation or upsizing of sanitary sewer pipe and manholes. This project will improve the reliability and structural integrity of the existing pipe and will eliminate targeted chronic SSOs.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

### MBWWTP Oxygen Plant Upgrades

This project includes the emergency replacement of liquid oxygen piping associated with the MBWWTP Oxygen Plant whose condition has deteriorated significantly.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$250,000	\$1,750,000	\$0	\$0	\$0	\$2,000,000

**MBWWTP Solids Process Optimization Implementation - Phase 4 (A-D) (Digester Upgrades)**

This project includes improvements to the MBWWTP solids handling process to provide reliability and efficiency and to allow the plant to continue to produce land applied materials as a part of the City’s National Bio-solids Partnership Certified Program. The necessary improvements include rehabilitation of the existing anaerobic digesters, rehabilitation of the centrifuge buildings, additional sludge storage facilities, and other necessary improvements to the MBWWTP solids process. The existing digesters are nearing their “end of life” and rehabilitation is necessary to keep them in consistent operation. This rehabilitation will allow for continued operations and will increase performance in the solids handling process.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$11,500,000	\$20,000,000	\$20,000,000	\$20,000,000	\$8,500,000	\$80,000,000

**MBWWTP Water Use and Re-use Implementation**

This project includes improvements to the MBWWTP potable and plant water systems to reduce overall water use. It involves implementing water conservation to reduce consumption, substituting lower-grade water for certain non-potable water process uses, and finding and eliminating leaks in the water system.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$700,000	\$0	\$0	\$0	\$0	\$700,000

**MBWWTP Wet Weather Treatment Feasibility Study**

This project includes the development of a feasible alternatives analysis to assess the implementation of any feasible alternatives to prevent the bypass of flow from any treatment process at the MBWWTP that would violate the plant’s NPDES permit following the completion of the Phase 1 Consent Decree projects.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$500,000	\$0	\$0	\$0	\$0	\$500,000

**Program Management For Consent Decree Implementation**

This project is the annual renewal of the scope and fee of program management services for the implementation of the EPA CD program.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$3,485,400	\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$11,885,400

**Pump Station Generator 1**

This project involves the installation of emergency generator backup electrical power to selected MBWWTP areas and pump stations to minimize the disrupted electrical service during power outages.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$750,000	\$0	\$0	\$0	\$0	\$750,000

**Pump Station Improvements**

Contingency money allocated for pump station upgrade projects that have not been identified yet

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$2,000,000	\$2,000,000	\$0	\$0	\$2,000,000	\$6,000,000

### **Pump Station Improvements (IPS Screen Bypass Project)**

This project includes the installation of a bypass system to allow for flow through the IPS and to the MBWWTP process during blinding conditions of the IPS screen

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000

### **Riverview Park/CGCC Chronic SSO Elimination Project**

This project involves the rehabilitation or upsizing of sanitary sewer pipe and manholes. This project will improve the reliability and structural integrity of the existing pipe and will eliminate targeted chronic SSOs.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

### **Tiftonia PS#3 Safety Upgrade**

This project includes safety and reliability improvements associated with converting the Tiftonia #2 PS from a canned pump station to a submersible pump station as well as the assessment and rehabilitation or replacement of sewer force main in the basin

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000



### West Tiftonia Sewer Connector Rehabilitation

This project involves the rehabilitation of sanitary sewer pipe and manholes located in the Lookout Creek Sewer Basin. This project will improve the reliability and structural integrity of the existing pipe and will remove unwanted inflow and infiltration from the system.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$350,000	\$0	\$0	\$0	\$0	\$350,000

### Wet Weather Storage - Phase 3

This project includes the construction of wet weather storage strategically throughout the system to store peak wet weather flows, prevent sanitary sewer overflows, and meet the future capacity requirements as set forth in the Consent Decree. The project will also increase reliability throughout the sanitary sewer system in the event of power or mechanical failures. This budget entry covers the additional cost of construction associated with executing a bid alternate for the construction of a third tank at the in-progress facility.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000

### Solid Waste

#### Summit Landfill - FEMA

Damage to landfill facilities (fencing w/ baredwire top, garage doors, and side of shop building)

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
88%	\$184,000	\$0	\$0	\$0	\$0	\$184,000

## Summit Landfill Storage Building - FEMA

Storage building rollup doors damaged. Smaller shed had roof partially blown off.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
88%	\$25,000	\$0	\$0	\$0	\$0	\$25,000

## Tennessee Valley Regional Communications System

### Tennessee Valley Regional Communications System (TVRCS) - Microwave Radio and Multiprotocol Label Switching (MPLS) Replacement and upgrade.

The over all project will require two vendor to complete due to pricing. The new microwave radio and Multi Protocol Label Switching (MPLS) equipment costs were allocated in the FY 2019 budget. These additional dollars need to be added to the original allocation in order to integrate the existing Public Safety radio network into the new microwave radio and MPLS networks.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$800,000	\$0	\$0	\$0	\$0	\$800,000

## Water Quality

### Automated Flood Warning System

Continuation of Phase I & II US Army Corps of Engineers contract to provide the City of Chattanooga with Hydrologic and Hydraulic studies, Federal Emergency Management (FEMA) Flood Insurance Study (FIS) submittals, creation of a pilot Hydrologic Engineering Centers Real-Time Simulation (HEC-RTS) model, development of flood estimation tools for use in emergency situations, conceptual development of tools and guidance to evaluate the impacts from future development, and additional support of modeling and mapping products created in the previous phases.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$350,000	\$150,000	\$150,000	\$150,000	\$150,000	\$950,000

### **Dartmouth/Five Points Watershed SIP**

Phase I of a five phase Stormwater Infrastructure Replacement Project. Rapid development in past years has caused increased runoff potential in the area and taxed an undersized, aging system.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$900,000	\$0	\$0	\$250,000	\$0	\$1,150,000

### **Davidson Road**

Funds for Phases II and III of a three phase Stormwater Green Infrastructure (GI) project. The GSI system will infiltrate runoff from smaller, frequent storms. Drainage will be reduced from travel lanes and create a shoulder for improved safety.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$750,000	\$750,000	\$0	\$0	\$0	\$1,500,000

### **Flood Control Pump Station Upgrades**

Upgrades to pump stations throughout the city

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$750,000	\$250,000	\$0	\$0	\$0	\$1,000,000

### **Floodplain Modeling**

To provide accurate, up-to-date information regarding flood levels, flood risk and associated hazards for areas within the City of Chattanooga in conformance with current FEMA standards. This project is necessary to assist the DPW and certain other city officials, with needed engineering services, on an on-call basis. Early identification of flood-prone properties during emergencies allows public safety organizations to establish warning and evacuation priorities.

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$200,000	\$0	\$200,000	\$250,000	\$0	\$650,000

### **Glass St Area/Taylor St., Dodson Ave, Crutchfield St**

Stream restoration project of WPA ditch as identified in the AMEC priority report

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$1,500,000	\$1,000,000	\$0	\$0	\$0	\$2,500,000

### **Granada Dr. System Relocation**

Collapsed system through private property relocated into City R.O.W. to alleviate standing water in street

<b>FY21 Percent External</b>	<b>Proposed FY21</b>	<b>Proposed FY22</b>	<b>Proposed FY23</b>	<b>Proposed FY24</b>	<b>Proposed FY25</b>	<b>CIP Total</b>
0%	\$350,000	\$0	\$0	\$0	\$0	\$350,000

## Heavy Equipment

Equipment replacement for continued service on water quality projects

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$200,000	\$650,000	\$525,000	\$485,000	\$420,000	\$2,280,000

## N Market St, Branch/Renaissance Park

Redirection of N. Market St Branch flows above baseflow to increase water quality and aid function of the Renaissance Park Wetland

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$250,000	\$0	\$0	\$0	\$0	\$250,000

## Riverfront Parkway/MLK CSS Separation Project

Sanitary/Stormwater Separation Project. Boynton Dr. trunk line extension and Gateway Ave. trunk line extension to Proposed Phase II system

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$700,000	\$0	\$0	\$0	\$0	\$700,000

**S Germantown Rd/Brainerd Rd - FEMA**

155’ long road slip/break, 35’ long road embankment, 240’ long road slip

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
87%	\$186,941	\$0	\$0	\$0	\$0	\$186,941

**Stream Buffer Conservation**

This program will reduce nutrients and other pollutants in subsurface flow caused by sediment, pesticides and other materials from entering streams.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$250,000	\$0	\$0	\$0	\$100,000	\$350,000

**USACE/FEMA Floodplain Culvert Replacement Projects**

Culvert Replacement Project to replace undersized Culverts in FEMA Mapped Stream Segments to 100 yr conveyance capacity

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$100,000	\$100,000	\$250,000	\$250,000	\$0	\$700,000

**WQ Vehicles**

Vehicle replacement of old vehicles to reduce the maintenance cost and provide continued inspection services of water quality stormwater control measures.

FY21 Percent External	Proposed FY21	Proposed FY22	Proposed FY23	Proposed FY24	Proposed FY25	CIP Total
0%	\$150,000	\$0	\$0	\$0	\$0	\$150,000

AN ORDINANCE APPROPRIATING, AUTHORIZING OR ALLOCATING FUNDS TO THE CAPITAL IMPROVEMENTS BUDGET FOR THE FISCAL YEAR 2020-2021.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE:

SECTION 1. That there be and is hereby appropriated, authorized, or allocated the hereinafter set funds from the sources specified for the public purposes indicated of the Capital Improvements Plan for the Fiscal Year Ending June 30, 2021:

SECTION 2. That there be and is hereby authorized the appropriation of all capital donations, including partnership agreements not previously appropriated, to the projects and the capital fund for which they are intended.

GENERAL GOVERNMENTAL FUNDS

FROM	General Obligation Bonds	\$ 10,000,000
	General Fund Reserves	3,500,000
	Economic Development Fund (1111)	18,000,000
	State Street Aid (2050)	2,937,926
	Fleet Management Fund (6504)	2,720,025
	Industrial Development Board- Loan (IDB)	450,000
	State Local Government Support Grant	4,014,616
	TN Department of Environment and Conservation (TDEC)	454,000
	Congestion Mitigation and Air Quality Grant (CMAQ)	1,301,802
	Environmental Protection Agency Brownfield Cleanup Grant	500,000
	Federal Communications Commission (FCC)	224,805
	Tennessee Department of Transportation	214,536
	State Funding (Summit of Softball & Outdoor Chatt. Office)	(18,695)
	Federal Transit Administration (FTA)	360,285
	Transportation Improvement Programs (TIP)	11,208,711
	Federal Emergency Management Agency (FEMA)	2,532,038
	Federal Emergency Management Agency (FEMA) FY20	(18,763,500)
	Tennessee Emergency Management Agency (TEMA)	422,007
	Tennessee Emergency Management Agency (TEMA) FY20	(3,127,250)
	Federal Highway Administration	2,650,000

Hamilton County	500,000
Hamilton County (1st St. Redesign & South Chatt YFD sign)	(50,100)
Donation - River City Company	379,599
Donation - River City Company (Patten Pkwy)	(110,000)
Donation - Recycle Partnership (Increase Curbside Recycling)	526,000
Donation - West Rock (Increase Curbside Recycling)	(576,000)
Donation - Lyndhurst (Outdoor Chatt. Office & CB Robinson)	(130,200)
Donation - Community Foundation	290,095

TO	General Government & Supported Agencies		\$	7,574,313	
	East Chattanooga Rising			450,000	
	Department of Police			2,851,600	
	Department of Fire			2,450,000	
	Department of Public Works			10,410,649	
	Department of Economic & Community Development			3,348,853	
	Department of Transportation			11,305,385	
	Department of Youth & Family			2,019,900	
		\$	40,410,700	\$	40,410,700

PROPRIETARY CAPITAL FUNDS

FROM:	State Revolving Loan Fund/GO Bonds/Revenue Bonds (ISS)	\$	50,000,000
	Interceptor Sewer System Operations (Fund 6010)		21,800,000
	Interceptor Sewer System Reserves (Fund 6010)		14,650,000
	Federal Department of Energy		(1,462,500)
	Solid Waste Fund Operation (Fund 6020)		26,125
	Tennessee Emergency Management Agency (FEMA) SW		156,750
	Tennessee Emergency Management Agency (TEMA) SW		26,125
	Water Quality Fund Operations (Fund 6030)		6,473,368
	Water Quality Fund Operations (Fund 6030) FY20		(1,875)
	Tennessee Emergency Management Agency (FEMA) WQ		140,205
	Tennessee Emergency Management Agency (FEMA) WQ FY20		(11,250)
	Tennessee Emergency Management Agency (TEMA) WQ		23,368
	Tennessee Emergency Management Agency (TEMA) WQ FY20		(1,875)
	Tennessee Valley Regional Communication System Reserve		800,000

TO:	Interceptor Sewer Fund		\$	84,987,500	
	Solid Waste Fund			209,000	
	Water Quality Fund			6,621,941	
	Tennessee Valley Regional Communication			800,000	
	TOTAL PROPRIETARY FUNDS	\$	92,618,441	\$	92,618,441
	TOTAL CAPITAL BUDGET	\$	133,029,141	\$	133,029,141



BE IT FURTHER ORDAINED, That this Ordinance shall take effect immediately from and after its passage as provided by law.

PASSED \_\_\_\_\_, 2020

\_\_\_\_\_  
CHAIRPERSON

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

DATE: \_\_\_\_\_, 2020

\_\_\_\_\_  
MAYOR



## City Of Chattanooga

Capital Budget Summary by Department  
Fiscal Year 2021

### Summary Schedule (Combined Capital & Cleanup)

Department	Proposed FY2021	External Sources	Reserves	Operations	GO Bonds	SRF/Bonds	Economic Dev	Other City Sources	Total
<b>General Governmental</b>									
Economic and Community Development	3,348,853	500,000	100,000	-	500,000	-	2,232,000	16,853	3,348,853
Fire Department	2,450,000	-	150,000	-	2,050,000	-	250,000	-	2,450,000
Police Department	2,851,600	500,000	203,600	-	1,800,000	-	348,000	-	2,851,600
Public Works	10,410,649	2,423,069	859,279	-	1,000,000	-	3,453,276	2,675,025	10,410,649
Transportation	11,305,385	(840,025)	925,000	-	2,995,000	-	5,287,484	2,937,926	11,305,385
Youth & Family Development	2,019,900	(5,100)	337,919	-	1,475,000	-	212,081	-	2,019,900
General Government	7,574,313	224,805	924,202	-	180,000	-	6,217,159	28,147	7,574,313
East Chattanooga Rising	450,000	-	-	-	-	-	-	450,000	450,000
<b>General Governmental Total</b>	<b>40,410,700</b>	<b>2,802,749</b>	<b>3,500,000</b>	<b>-</b>	<b>10,000,000</b>	<b>-</b>	<b>18,000,000</b>	<b>6,107,951</b>	<b>40,410,700</b>
<b>Enterprise</b>									
Water Quality	6,621,941	150,448	-	6,473,368	-	-	-	(1,875)	6,621,941
Solid Waste	209,000	182,875	-	26,125	-	-	-	-	209,000
TVRCS	800,000	-	-	-	-	-	-	800,000	800,000
Interceptor Sewer Fund	84,987,500	(1,462,500)	14,650,000	21,800,000	30,000,000	20,000,000	-	-	84,987,500
<b>Enterprise Total</b>	<b>92,618,441</b>	<b>(1,129,177)</b>	<b>14,650,000</b>	<b>28,299,493</b>	<b>30,000,000</b>	<b>20,000,000</b>	<b>-</b>	<b>798,125</b>	<b>92,618,441</b>
<b>Total All Funds</b>	<b>133,029,141</b>	<b>1,673,572</b>	<b>18,150,000</b>	<b>28,299,493</b>	<b>40,000,000</b>	<b>20,000,000</b>	<b>18,000,000</b>	<b>6,906,076</b>	<b>133,029,141</b>

## City Of Chattanooga

Capital Budget Summary by Department  
Fiscal Year 2021

### Summary Schedule (Capital)

Department	Proposed FY21	External Sources	Reserves	Operations	GO Bonds	SRF	EconDev	Other City Sources	Total
<b>General Governmental</b>									
Economic and Community Development	3,332,000	500,000	100,000	-	500,000		2,232,000	-	3,332,000.00
Fire Department	2,450,000	-	150,000	-	2,050,000		250,000	-	2,450,000
Police Department	2,851,600	500,000	203,600	-	1,800,000		348,000	-	2,851,600
Public Works	12,290,294	4,257,714	859,279	-	1,000,000		3,453,276	2,720,025	12,290,294
Transportation	31,715,385	19,569,975	925,000	-	2,995,000		5,287,484	2,937,926	31,715,385
Youth & Family Development	2,025,000	-	337,919	-	1,475,000		212,081	-	2,025,000
General Government	7,546,166	224,805	924,202	-	180,000		6,217,159	-	7,546,166
East Chattanooga Rising	450,000	-	-	-	-		-	450,000	450,000.00
<b>General Governmental Total</b>	<b>62,660,445</b>	<b>25,052,494</b>	<b>3,500,000</b>	<b>-</b>	<b>10,000,000</b>		<b>18,000,000</b>	<b>6,107,951</b>	<b>62,660,445</b>
<b>Enterprise</b>									
Water Quality	6,636,941	163,573	-	6,473,368			-	-	6,636,941
Solid Waste	209,000	182,875	-	26,125			-	-	209,000
TVRCS	800,000	-	-	-			-	800,000	800,000
Interceptor Sewer System	86,450,000	-	14,650,000	21,800,000	30,000,000	20,000,000	-	-	86,450,000
<b>Enterprise Total</b>	<b>94,095,941</b>	<b>346,448</b>	<b>14,650,000</b>	<b>28,299,493</b>	<b>30,000,000</b>	<b>20,000,000</b>	<b>-</b>	<b>800,000</b>	<b>94,095,941</b>
<b>Total All Funds</b>	<b>156,756,386</b>	<b>25,398,942</b>	<b>18,150,000</b>	<b>28,299,493</b>	<b>40,000,000</b>	<b>20,000,000</b>	<b>18,000,000</b>	<b>6,907,951</b>	<b>156,756,386</b>

## City Of Chattanooga

### Capital Budget Summary by Department

Fiscal Year 2021

#### Summary Schedule (Cleanup)

Department	Proposed FY2021	External Sources	Reserves	Operations	GO Bonds	SRF	Economic Dev	Other City Sources	Total
<b>General Governmental</b>									
Economic and Community Development	16,853							16,853.00	16,853.00
Fire Department	-								-
Police Department	-								-
Public Works	(1,879,645)	(1,834,644.80)						(45,000.00)	(1,879,644.80)
Transportation	(20,410,000)	(20,410,000.00)							(20,410,000.00)
Youth & Family Development	(5,100)	(5,100.00)							(5,100.00)
General Government	28,147							28,147.00	28,147.00
<b>General Governmental Total</b>	<b>(22,249,745)</b>	<b>(22,249,745)</b>	-	-	-	-	-	-	<b>(22,249,745)</b>
<b>Enterprise</b>									
Water Quality	(15,000)	(13,125)						(1,875)	(15,000)
Solid Waste									
TVRCS	-								-
Interceptor Sewer Fund	(1,462,500)	(1,462,500)							(1,462,500)
<b>Enterprise Total</b>	<b>(1,477,500)</b>	<b>(1,475,625)</b>	-	-	-	-	-	<b>(1,875)</b>	<b>(1,477,500)</b>
<b>Total All Funds</b>	<b>(23,727,245)</b>	<b>(23,725,369.80)</b>	-	-	-	-	-	<b>(1,875)</b>	<b>(23,727,244.80)</b>



**City Of Chattanooga**  
 Capital Budget Summary by Project  
 Fiscal Year 2021

**\*\*The initials "A.O." and "A.S.F." as appear in this section shall have the same meaning as described in Section 5a of the Operating Budget Ordinance 13xxx**

Row Labels	Proposed FY21	External	Reserves	Operations	Bonds	SRF	Economic Development	Other City
<b>General Governmental</b>	<b>62,660,445</b>	<b>25,052,494</b>	<b>3,500,000</b>	<b>-</b>	<b>10,000,000</b>		<b>18,000,000</b>	<b>6,107,951</b>
<b>General Government</b>	<b>7,546,166</b>	<b>224,805</b>	<b>924,202</b>	<b>-</b>	<b>180,000</b>		<b>6,217,159</b>	<b>-</b>
Agency	1,550,000	-	-	-	-		1,550,000	-
Chattanooga Zoo: African Expansion (A.O.)	500,000	-	-	-	-		500,000	-
Erlanger Children's Hospital (A.O.)	250,000	-	-	-	-		250,000	-
Ignite Discovery Capital Campaign (Creative Discovery Museum) (A.O.)	100,000	-	-	-	-		100,000	-
Quality Matters Capital Fund (United Way) (A.O.)	200,000	-	-	-	-		200,000	-
Tivoli Foundation Appropriation (A.O.)	500,000	-	-	-	-		500,000	-
Chattanooga Public Library	767,007	224,805	74,202	-	180,000		288,000	-
Library ADA Accessibility Improvements	288,000	-	-	-	-		288,000	-
Library Children's Area Roof Replacement	180,000	-	-	-	180,000		-	-
Security Mandated Network Switch Replacement	299,007	224,805	74,202	-	-		-	-
Department of Information Technology	725,493	-	100,000	-	-		625,493	-
Business Continuity Assessment & Plan	220,000	-	-	-	-		220,000	-
City Network Rebuild	350,000	-	-	-	-		350,000	-
Citywide Security Cameras	155,493	-	100,000	-	-		55,493	-
Finance and Administration	3,386,585	-	-	-	-		3,386,585	-
Cloud Software as a Service (SaaS) ERP	2,711,513	-	-	-	-		2,711,513	-
Property Tax System	675,072	-	-	-	-		675,072	-
Human Resources	50,000	-	-	-	-		50,000	-
Lactation Room Compliance	50,000	-	-	-	-		50,000	-
Chattanooga Area Regional Transportation Authority	1,067,081	-	750,000	-	-		317,081	-
CARTA Facilities Projects (A.O.)	298,116	-	-	-	-		298,116	-
CARTA Technology Projects (A.O.)	18,965	-	-	-	-		18,965	-
CARTA Vehicles & Equipment (A.O.)	750,000	-	750,000	-	-		-	-
<b>Economic and Community Development</b>	<b>3,332,000</b>	<b>500,000</b>	<b>100,000</b>	<b>-</b>	<b>500,000</b>		<b>2,232,000</b>	<b>-</b>
Economic and Community Development	3,332,000	500,000	100,000	-	500,000		2,232,000	-
Alton Park Connector	500,000	-	-	-	500,000		-	-
Environment Protection Agency (EPA) Brownfield Cleanup Grant Cost Share	600,000	500,000	100,000	-	-		-	-
Health, Education and Housing Facilities Board (Affordable Housing Fund) (A.O.)	1,000,000	-	-	-	-		1,000,000	-
Lupton City	200,000	-	-	-	-		200,000	-
Lynnbrook Park	500,000	-	-	-	-		500,000	-
McKamey - Facility Repairs and Upgrades (A.O.)	75,000	-	-	-	-		75,000	-
Neighborhood Reinvestment Fund (NRF)	47,000	-	-	-	-		47,000	-
Public Art Artists' Work Program	150,000	-	-	-	-		150,000	-
Public Art in Capital	260,000	-	-	-	-		260,000	-
<b>Police Department</b>	<b>2,851,600</b>	<b>500,000</b>	<b>203,600</b>	<b>-</b>	<b>1,800,000</b>		<b>348,000</b>	<b>-</b>
Police Department	2,851,600	500,000	203,600	-	1,800,000		348,000	-
Law Enforcement Training Center	1,000,000	500,000	-	-	500,000		-	-
Police Annex Renovation Phase II-III	120,000	-	120,000	-	-		-	-
Police Service Center Roof Replacements with EPB	348,000	-	-	-	-		348,000	-
RTIC	1,300,000	-	-	-	1,300,000		-	-
RTIC	83,600	-	83,600	-	-		-	-
<b>Fire Department</b>	<b>2,450,000</b>	<b>-</b>	<b>150,000</b>	<b>-</b>	<b>2,050,000</b>		<b>250,000</b>	<b>-</b>
Fire Department	2,450,000	-	150,000	-	2,050,000		250,000	-
Fire Training Center Upgrade Planning and Design	150,000	-	150,000	-	-		-	-

**City Of Chattanooga**  
 Capital Budget Summary by Project  
 Fiscal Year 2021

**\*\*The initials "A.O." and "A.S.F." as appear in this section shall have the same meaning as described in Section 5a of the Operating Budget Ordinance 13xxx**

Row Labels	Proposed FY21	External	Reserves	Operations	Bonds	SRF	Economic Development	Other City
Station 15 Replacement	2,050,000	-	-	-	2,050,000		-	-
Station Capital Maintenance	250,000	-	-	-			250,000	-
<b>Public Works</b>	<b>12,290,294</b>	<b>4,257,714</b>	<b>859,279</b>	<b>-</b>	<b>1,000,000</b>		<b>3,453,276</b>	<b>2,720,025</b>
Public Works	12,290,294	4,257,714	859,279	-	1,000,000		3,453,276	2,720,025
1st Street Steps	379,599	379,599	-	-	-		-	-
Batter's Place Tennis Courts - FEMA	50,000	43,750	-	-	-		6,250	-
Brainerd Golf Course - FEMA	5,000	4,375	-	-	-		625	-
Brown Acres Golf Course - FEMA	55,000	48,125	-	-	-		6,875	-
Chattanooga Heritage House - FEMA	142,000	124,250	-	-	-		17,750	-
City Buildings & YFD Centers Major Maintenance	1,700,000	-	-	-	-		1,700,000	-
City Hall Boiler Replacement	70,000	-	70,000	-	-		-	-
City Yard Improvements	50,000	-	50,000	-	-		-	-
Field Lighting	450,000	-	-	-	450,000		-	-
Fleet Capital Infusion	587,558	-	256,289	-	-		331,269	-
Fleet Program Purchases	5,000,000	2,279,975	-	-	-		-	2,720,025
Golf Course Maintenance Equipment Replacement	200,000	-	-	-	-		200,000	-
Golf Course Renovations and Maintenance	100,000	-	100,000	-	-		-	-
Greenway Farm Conference Center Replacement	550,000	-	-	-	550,000		-	-
Increased Curbside Recycling	454,000	454,000	-	-	-		-	-
Lakeside Ballfields - FEMA	5,901	5,163	-	-	-		738	-
Outdoor Chattanooga Office	95,000	-	95,000	-	-		-	-
Parks ADA Repairs	200,000	-	-	-	-		200,000	-
Parks Cap - TN Riverpark-CB Robinson Bridge	37,990	-	37,990	-	-		-	-
Parks, Playgrounds, Field Maintenance	300,000	-	-	-	-		300,000	-
Plan of Services Obligations	150,000	-	150,000	-	-		-	-
Site Improvement Requirements for YFD Centers	600,000	-	100,000	-	-		500,000	-
Summit of Softball Complex - FEMA	718,151	628,382	-	-	-		89,769	-
Walnut Plaza/Holmberg Bridge/Ed Johnson Site Prep	290,095	290,095	-	-	-		-	-
YFD/Head Start Building	100,000	-	-	-	-		100,000	-
<b>Transportation</b>	<b>31,715,385</b>	<b>19,569,975</b>	<b>925,000</b>	<b>-</b>	<b>2,995,000</b>		<b>5,287,484</b>	<b>2,937,926</b>
Transportation	31,715,385	19,569,975	925,000	-	2,995,000		5,287,484	2,937,926
3rd / 4th Street (REQ)	8,500,000	6,800,000	-	-	1,700,000		-	-
8th Street and Broad Street Streetscape	1,600,000	-	-	-	-		1,600,000	-
ADA Bus Stop Connections	75,357	67,821	-	-	-		7,536	-
Bridge Maintenance - Multiple Locations (P20402) Trans Bridge - Repairs to City Owned Bridges - Standifer Gap (REQ)	100,000	-	100,000	-	-		-	-
Bridge Management & Maintenance - Multiple Locations (Local Funds Capital Projects - Not tied to TIP)	400,000	-	-	-	-		400,000	-
Central Avenue (REQ)	2,000,000	1,600,000	-	-	-		400,000	-
Chattanooga Traffic Signals and Communications Upgrade - Amnicola Hwy.	1,200,000	1,000,000	-	-	-		200,000	-
Citywide Intersection Improvements	300,000	-	-	-	-		300,000	-
CMAQ 2 Protected Bike Lanes	306,748	301,802	-	-	-		4,946	-
Elder Mountain Road	937,926	-	-	-	-		-	937,926
Hwy 58 Bicycle and Pedestrian Facilities Phase 2 (REQ)	100,000	80,000	-	-	-		20,000	-
Lake Resort Drive	720,000	-	-	-	495,000		225,000	-
Midtown Pathway	400,000	-	-	-	400,000		-	-
Patten Parkway	350,000	-	-	-	-		350,000	-



**City Of Chattanooga**  
 Capital Budget Summary by Project  
 Fiscal Year 2021

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Row Labels	Proposed FY21	External	Reserves	Operations	Bonds	SRF	Economic Development	Other City
Pavement and Traffic Infrastructure Debris Damage - FEMA	2,000,000	1,750,000	-	-	-	-	250,000	-
Pavement Flood Damage - FEMA	400,000	350,000	-	-	-	-	50,000	-
Roadway Slope Failure (P20205)	750,000	-	750,000	-	-	-	-	-
Sidewalks (P20306)	400,000	-	-	-	400,000	-	-	-
South Chickamauga Creek Greenway - Caine Lane	310,234	310,234	-	-	-	-	-	-
Street Improvements (paving) (P20201)	3,953,024	1,734,641	-	-	-	-	218,383	2,000,000
TIP Paving CHATT3R1720 (P20214)	1,200,000	800,000	-	-	-	-	400,000	-
Traffic Signal Infrastructure Maintenance	250,000	-	-	-	-	-	250,000	-
Trans Stsc Sdwk - Riverwalk Extension (US 27 - Mocc Bend IC) (P20309)								
Man/Hamm Streetscape Project	2,023,096	1,618,477	-	-	-	-	404,619	-
Transit Signal Prioritization	3,064,000	2,857,000	-	-	-	-	207,000	-
Transit Stop Accessibility (Section 5310)	375,000	300,000	75,000	-	-	-	-	-
<b>YFD Recreation</b>	<b>2,025,000</b>	<b>-</b>	<b>337,919</b>	<b>-</b>	<b>1,475,000</b>	<b>-</b>	<b>212,081</b>	<b>-</b>
YFD Recreation	2,025,000	-	337,919	-	1,475,000	-	212,081	-
Head Start Capital Improvements	400,000	-	287,919	-	-	-	112,081	-
OEL Curriculum	150,000	-	50,000	-	-	-	100,000	-
YFD Center Improvements	750,000	-	-	-	750,000	-	-	-
YFD East Lake Renovation	725,000	-	-	-	725,000	-	-	-
<b>East Chattanooga Rising</b>	<b>450,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450,000</b>
East Chattanooga Rising	450,000	-	-	-	-	-	-	450,000
East Chattanooga Rising Public Infrastructure	100,000	-	-	-	-	-	-	100,000
Hardy St. Extension	350,000	-	-	-	-	-	-	350,000
<b>Enterprise</b>	<b>94,095,941</b>	<b>346,448</b>	<b>14,650,000</b>	<b>28,299,493</b>	<b>30,000,000</b>	<b>20,000,000</b>	<b>-</b>	<b>800,000</b>
<b>Solid Waste</b>	<b>209,000</b>	<b>182,875</b>	<b>-</b>	<b>26,125</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Solid Waste	209,000	182,875	-	26,125	-	-	-	-
Summit Landfill - FEMA	184,000	161,000	-	23,000	-	-	-	-
Summit Landfill Storage Building - FEMA	25,000	21,875	-	3,125	-	-	-	-
<b>Water Quality</b>	<b>6,636,941</b>	<b>163,573</b>	<b>-</b>	<b>6,473,368</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Water Quality	6,636,941	163,573	-	6,473,368	-	-	-	-
Automated Flood Warning System	350,000	-	-	350,000	-	-	-	-
Dartmouth/Five Points Watershed SIP	900,000	-	-	900,000	-	-	-	-
Davidson Road	750,000	-	-	750,000	-	-	-	-
Flood Control Pump Station Upgrades	750,000	-	-	750,000	-	-	-	-
Floodplain Modeling	200,000	-	-	200,000	-	-	-	-
Glass St Area/Taylor St., Dodson Ave, Crutchfield St	1,500,000	-	-	1,500,000	-	-	-	-
Granada Dr. System Relocation	350,000	-	-	350,000	-	-	-	-
Heavy Equipment	200,000	-	-	200,000	-	-	-	-
N Market St, Branch/Renaissance Park	250,000	-	-	250,000	-	-	-	-
Riverfront Parkway/MLK CSS Separation Project	700,000	-	-	700,000	-	-	-	-
S Germantown Rd/Brainerd Rd - FEMA	186,941	163,573	-	23,368	-	-	-	-
Stream Buffer Conservation	250,000	-	-	250,000	-	-	-	-
USACE/FEMA Floodplain Culvert Replacement Projects	100,000	-	-	100,000	-	-	-	-
WQ Vehicles	150,000	-	-	150,000	-	-	-	-
<b>TVRCS</b>	<b>800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800,000</b>

**City Of Chattanooga**  
 Capital Budget Summary by Project  
 Fiscal Year 2021

**\*\*The initials "A.O." and "A.S.F." as appear in this section shall have the same meaning as described in Section 5a of the Operating Budget Ordinance 13xxx**

Row Labels	Proposed FY21	External	Reserves	Operations	Bonds	SRF	Economic Development	Other City
TVRCS	800,000	-	-	-			-	800,000
Tennessee Valley Regional Communications System (TVRCS) - Microwave Radio and Multiprotocol Label Switching (MPLS) Replacement and upgrade.	800,000	-	-	-			-	800,000
<b>Interceptor Sewer System</b>	<b>86,450,000</b>	<b>-</b>	<b>14,650,000</b>	<b>21,800,000</b>	<b>30,000,000</b>	<b>20,000,000</b>	<b>-</b>	<b>-</b>
Interceptor Sewer System	86,450,000	-	14,650,000	21,800,000	30,000,000	20,000,000	-	-
23rd St PS Improvements	1,000,000		-	1,000,000			-	-
Citico Creek Sub-basin Combined Sewer Separation	6,000,000		-	6,000,000			-	-
Citico PS Reliability Improvements	1,500,000		1,500,000	-			-	-
Contingency - Plans and Studies	200,000		-	200,000			-	-
Contingency MBWWTP Improvements	914,600		914,600	-			-	-
CSOTF Equipment Replacement Program	300,000		-	300,000			-	-
CSOTF Improvements - Phase 1	2,000,000		2,000,000	-			-	-
E212 SSO Abatement Program - East Ridge (WWS Ph. 5 - East Brainerd)	20,000,000		-	-	20,000,000		-	-
E212 SSO Abatement Program - Lee Hwy (WWS Ph. 7 - Lee Highway)	5,000,000		-	-	5,000,000		-	-
E212 SSO Abatement Program - Red Bank (SPOI Ph. 4A)	5,000,000		-	-	5,000,000		-	-
Focused SSES and Rehab - Phase II	8,500,000		-	-		8,500,000	-	-
Implementation of CD Green Infra Projects in the CSS	500,000	-	-	500,000			-	-
Implementation of Vulnerability Recommendations	500,000	-	-	500,000			-	-
Lupton Drive Chronic SSO Elimination Project	1,000,000		1,000,000	-			-	-
MBWWTP Oxygen Plant Upgrades	250,000		250,000	-			-	-
Upgrades)	11,500,000		-	-		11,500,000	-	-
MBWWTP Water Use and Re-use Implementation	700,000		-	700,000			-	-
MBWWTP Wet Weather Treatment Feasibility Study	500,000	-	-	500,000			-	-
Program Management For Consent Decree Implementation	3,485,400		3,485,400	-			-	-
Pump Station Generator 1	750,000		-	750,000			-	-
Pump Station Improvements	2,000,000		2,000,000	-			-	-
Pump Station Improvements (IPS Screen Bypass Project)	1,500,000		1,500,000	-			-	-
Riverview Park/CGCC Chronic SSO Elimination Project	1,000,000		-	1,000,000			-	-
Tiftonia PS#3 Safety Upgrade	2,000,000		2,000,000	-			-	-
West Tiftonia Sewer Connector Rehabilitation	350,000		-	350,000			-	-
Wet Weather Storage - Phase 3	10,000,000		-	10,000,000			-	-
<b>Grand Total</b>	<b>156,756,386</b>	<b>25,398,942</b>	<b>18,150,000</b>	<b>28,299,493</b>	<b>40,000,000</b>	<b>20,000,000</b>	<b>18,000,000</b>	<b>6,907,951</b>

**City Of Chattanooga**  
Other City Sources by Project  
Fiscal Year 2021

Department	Other City Sources						Total Other City Sources
	Recommended Other City Sources	Fleet Mgt Fund (6504)	State Street Aid Ops (2050)	State Street Aid Reserves	TVRCS Reserves	IDB- TIF Loan	
General Governmental	-						-
Economic & Community Development	-						-
Police	-						-
Public Works	2,720,025	2,720,025					2,720,025
Transportation	2,937,926		1,500,000	1,437,926			2,937,926
East Chattanooga Rising	450,000					450,000	450,000
<b>Total Govt Funds</b>	<b>6,107,951</b>	<b>2,720,025</b>	<b>1,500,000</b>	<b>1,437,926</b>	<b>-</b>	<b>-</b>	<b>6,107,951</b>
<b>ENTERPRISE FUNDS:</b>							
Interceptor Sewer Solid Waste	-						-
Interceptor Sewer Solid Waste	-	-	-	-	-	-	-
Water Quality	-						-
TVRCS	800,000				800,000		800,000
<b>Total Enterprise Funds</b>	<b>800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800,000</b>	<b>-</b>	<b>800,000</b>
<b>Total All Funds</b>	<b>6,907,951</b>	<b>2,720,025</b>	<b>1,500,000</b>	<b>1,437,926</b>	<b>800,000</b>	<b>-</b>	<b>6,907,951</b>
<b>General Government</b>	<b>-</b>						<b>0</b>
Security Mandated Network Switch Replacement	-						-
<b>Economic &amp; Community Development</b>	<b>-</b>						<b>-</b>
Environmental Protection Agency (EPA) Brownfield Cleanup Grant Cost Share	-						-
<b>Police</b>	<b>-</b>						<b>-</b>
Law Enforcement Training Center	-						-
McKamey- Facility Repairs and Upgrades	-						-
Power, Connect, Deploy: Designing a Public Safety Resilient Corridor	-						-
<b>Public Works</b>	<b>2,720,025</b>						<b>2,720,025</b>
1st Street Steps	-						-
Batter's Place Tennis Courts	-						-
Brainerd Golf Course - FEMA	-						-
Brown Acres Golf Courses- FEMA	-						-
Chattanooga Heritage House- FEMA	-						-
Fleet Capital Infusion							
Fleet Program Purchases	2,720,025	2,720,025					2,720,025
Increased Curbside Recycling							
Lakeside Ballfields - FEMA							
Summit Softball Complex - FEMA	-						-
Walnut Plaza/Holmberg Bridge/Ed Johnson Site Prep	-						-
<b>Transportation</b>	<b>2,937,926</b>						<b>2,937,926</b>
ADA Bus Stop Connections	-						-

**City Of Chattanooga**  
Other City Sources by Project  
Fiscal Year 2021

Department	Other City Sources						Total Other City Sources
	Recommended Other City Sources	Fleet Mgt Fund (6504)	State Street Aid Ops (2050)	State Street Aid Reserves	TVRCS Reserves	IDB- TIF Loan	
3rd/4th Street	-						-
Central Avenue	-						-
Chattanooga Traffic Signals and Communications Upgrade- Amnicola Highway	-						-
CMAQ 2 Protected Bike Lanes	-						-
Elder Mountain Road	937,926		937,926				937,926
Hwy 58 Bicycle and Pedestrian Facilities Phase 2	-						-
Patten Parkway	-						-
Pavement and Traffic Infrastructure Debris Damage - FEMA	-						-
Pavement Flood Damage - FEMA	-						-
South Chickamauga Creek Greenway- Caine Lane							
Street improvements (paving) (P20201)	2,000,000		562,074	1,437,926			2,000,000
TIP Paving	-						-
Trans Stsc Sdwlk - Riverwalk Extension (Middle St to Incline) TIP Project Name: St. Elmo Riverwalk Extension	-						-
Transit Signal Prioritization	-						-
Transit Stop Accessibility (Section	-						-
<b>East Chattanooga Rising</b>	<b>450,000</b>						<b>450,000</b>
Hardy St	350,000					350,000	350,000
East Chattanooga Rising Planning & Design	100,000					100,000	100,000
<b>Interceptor Sewer System</b>	-						-
	-						-
<b>Solid Waste</b>	-						-
Summit Landfill and Storage building- FEMA	-						-
<b>Water Quality</b>	-						-
S Germantown Rd/ Brainerd Rd- FEMA	-						-
<b>TVRCS</b>	<b>800,000</b>						<b>800,000</b>
Microwave Radio and Multitprotocol Label Switching (MPLS)	800,000				800,000		800,000
<b>Total Projects</b>	<b>6,907,951</b>	<b>2,720,025</b>	<b>1,500,000</b>	<b>1,437,926</b>	<b>800,000</b>	<b>450,000</b>	<b>6,907,951</b>

**City Of Chattanooga**  
Other External Sources by Project  
Fiscal Year 2021

Department	Recommended External Sources	External Funding Sources													
		CMAQ	Community Foundation	Environmental Protection Agency Brownfield Cleanup Grant	Federal Transit Administration (FTA)	FEMA	FHWA	Hamilton County	River City Company	State LGS Grants	TDOT	TEMA	Transportation Improvement Program (TIP)	FCC (Federal Communications Commission)	TDEC
General Governmental Economic & Community Development	224,805													224,805	
Police	500,000			500,000											
Public Works	4,257,714		290,095					500,000							
Transportation	19,569,975	1,301,802			360,285	1,800,000	2,650,000		379,599	2,279,975		122,007			454,000
East Chattanooga Rising	-									1,734,641	214,536	300,000	11,208,711		
<b>Total Govt Funds</b>	<b>25,052,494</b>	<b>1,301,802</b>	<b>290,095</b>	<b>500,000</b>	<b>360,285</b>	<b>2,532,038</b>	<b>2,650,000</b>	<b>500,000</b>	<b>379,599</b>	<b>4,014,616</b>	<b>214,536</b>	<b>422,007</b>	<b>11,208,711</b>	<b>224,805</b>	<b>454,000</b>
<b>ENTERPRISE FUNDS:</b>															
Interceptor Sewer	-														
Solid Waste	-														
Interceptor Sewer	-					0									
Solid Waste	182,875					156,750						26,125			
Water Quality	163,573					140,205						23,368			
TVRCS	-														
<b>Total Enterprise Funds</b>	<b>346,448</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>296,955</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>49,493</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total All Funds</b>	<b>25,398,942</b>	<b>1,301,802</b>	<b>290,095</b>	<b>500,000</b>	<b>360,285</b>	<b>2,828,993</b>	<b>2,650,000</b>	<b>500,000</b>	<b>379,599</b>	<b>4,014,616</b>	<b>214,536</b>	<b>471,500</b>	<b>11,208,711</b>	<b>224,805</b>	<b>454,000</b>
<b>General Government</b>	<b>224,805</b>														
Security Mandated Network Switch Replacement	224,805													224,805	
<b>Economic &amp; Community Development</b>	<b>500,000</b>														
Environmental Protection Agency (EPA) Brownfield Cleanup Grant Cost Share	500,000			500,000											
<b>Police</b>	<b>500,000</b>														
Law Enforcement Training Center	500,000							500,000							
McKamey- Facility Repairs and Upgrades	-														
Power, Connect, Deploy: Designing a Public Safety Resilient Corridor	-														
<b>Public Works</b>	<b>4,257,714</b>														
1st Street Steps	379,599								379,599						
Batter's Place Tennis Courts	43,750					37,500						6,250			
Brainerd Golf Course - FEMA	4,375					3,750						625			
Brown Acres Golf Courses- FEMA	48,125					41,250						6,875			
Chattanooga Heritage House- FEMA	124,250					106,500						17,750			
Fleet Capital Infusion	-														
Fleet Program Purchases	2,279,975									2,279,975					
Increased Curbside Recycling	454,000														454,000
Lakeside Ballfields - FEMA	5,163					4,425						738			
Summit Softball Complex - FEMA	628,382					538,613						89,769			
Walnut Plaza/Holmberg Bridge/Ed Johnson Site Prep	290,095		290,095												
<b>Transportation</b>	<b>19,569,975</b>														
ADA Bus Stop Connections	67,821				60,285						7,536				
3rd/4th Street	6,800,000												6,800,000		
Central Avenue	1,600,000												1,600,000		
Chattanooga Traffic Signals and Communications Upgrade- Amnicola Highway	1,000,000	1,000,000													
CMAQ 2 Protected Bike Lanes Elder Mountain Road	301,802	301,802													
Hwy 58 Bicycle and Pedestrian Facilities Phase 2	80,000												80,000		
Patten Parkway	-														

**City Of Chattanooga**  
Other External Sources by Project  
Fiscal Year 2021

Department	Recommended External Sources	External Funding Sources													
		CMAQ	Community Foundation	Environmental Protection Agency Brownfield Cleanup Grant	Federal Transit Administration (FTA)	FEMA	FHWA	Hamilton County	River City Company	State LGS Grants	TDOT	TEMA	Transportation Improvement Program (TIP)	FCC (Federal Communications Commission)	TDEC
Pavement and Traffic Infrastructure Debris Damage - FEMA	1,750,000					1,500,000						250,000			
Pavement Flood Damage - FEMA	350,000					300,000						50,000			
South Chickamauga Creek Greenway-Caine Lane	310,234												310,234		
Street improvements (paving) (P20201)	1,734,641									1,734,641					
TIP Paving	800,000											800,000		-	
Trans Stsc Sdwlk - Riverwalk Extension (Middle St to Incline) TIP Project Name: St. Elmo Riverwalk Extension	1,618,477												1,618,477		
Transit Signal Prioritization	2,857,000						2,650,000				207,000				
Transit Stop Accessibility (Section <b>East Chattanooga Rising</b> Hardy St	-				300,000										
East Chattanooga Rising Planning & Design	-														
<b>Interceptor Sewer System</b>	-														
<b>Solid Waste</b> Summit Landfill and Storage building- FEMA	182,875						156,750					26,125			
<b>Water Quality</b> S Germantown Rd/ Brainerd Rd- FEMA	163,573						140,205					23,368			
<b>TVRCS</b> Microwave Radio and Multitprotocol Label Switching (MPLS)	-														
<b>Total Projects</b>	<b>25,398,942</b>	<b>1,301,802</b>	<b>290,095</b>	<b>500,000</b>	<b>360,285</b>	<b>2,828,993</b>	<b>2,650,000</b>	<b>500,000</b>	<b>379,599</b>	<b>4,014,616</b>	<b>214,536</b>	<b>471,500</b>	<b>11,208,711</b>	<b>224,805</b>	<b>454,000</b>



**City Of Chattanooga**  
 External Sources (Budget Cleanup) by Project  
 Fiscal Year 2021

Project Name	Donations - Lyndhurst Foundation	River City Company	FEMA	TEMA	Hamilton County	Federal - Dept of Energy	State	WestRock	Recycle Partnersip Grant	Total External Sources
<b>General (4013)</b>										
Fallen Five Memorial										
<b>Economic &amp; Community Development (4020)</b>										
East Lake Park Improvement (18)										
Public Art										
<b>Public Works (4016)</b>										
Increase Curbside Recycling - FY20								(576,000.00)	526,000.00	(50,000.00)
491 Riverfront Parkway			(225,000.00)	(37,500.00)						(262,500.00)
54 Manufacturers Road			(1,125,000.00)	(187,500.00)						(1,312,500.00)
Heritage Park			(7,500.00)	(1,250.00)						(8,750.00)
235 Aster Ave			(6,000.00)	(1,000.00)						(7,000.00)
<b>Parks and Recreation (4015)</b>										
Summit of Softball							14,500.00			14,500.00
1st Street Redesign					(45,000.00)					(45,000.00)
Outdoor Chattanooga Office	(95,000.00)									(95,000.00)
Tennessee Riverpark - CB Robinson Bridge	(35,200.00)						(33,194.80)			(68,394.80)
<b>Youth and Family Development</b>										
South Chattanooga YFD Center Sign					(5,100.00)					(5,100.00)
<b>CDOT</b>										
5500 Lake Resort Dr (FEMA 2019)			(6,750,000.00)	(1,125,000.00)						(7,875,000.00)
Elder Mountain Road			(5,250,000.00)	(875,000.00)						(6,125,000.00)
2850 Hamil Rd			(3,750,000.00)	(625,000.00)						(4,375,000.00)
Wilcox Blvd Tunnel East Entrance			(1,650,000.00)	(275,000.00)						(1,925,000.00)
Patten Parkway		(110,000.00)								(110,000.00)
<b>ISS</b>										
Music/Solar Pump Stations						(1,462,500.00)				(1,462,500.00)
<b>Water Quality</b>										
435 Oliver Street			(11,250.00)	(1,875.00)						(13,125.00)
	(130,200.00)	(110,000.00)	(18,774,750.00)	(3,129,125.00)	(50,100.00)	(1,462,500.00)	(18,694.80)	(576,000.00)	526,000.00	(23,725,369.80)



RESOLUTION NO. \_\_\_\_\_

A RESOLUTION ADOPTING A FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR FISCAL YEARS 2021-2025, SUBJECT TO FUTURE REVISION; A COPY OF WHICH IS ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE.

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That there be and is hereby adopted a five-year Capital Improvement Plan for Fiscal Years 2021-2025 for the City of Chattanooga, subject to future revisions; a copy of which is attached hereto and made a part hereof by reference.

ADOPTED: \_\_\_\_\_, 2020



## City of Chattanooga

### FY21-25 Capital Budget Summary by Department

# FY21-25 New Capital and Clean Up (Combined)

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025	5 Year Total
<b>General Governmental</b>						
Economic and Community Development	3,348,853	6,550,000	2,000,000	2,000,000	2,000,000	15,898,853
Fire Department	2,450,000	2,950,000	-	-	-	5,400,000
Police Department	2,851,600	3,966,696	4,000,000	2,500,000	2,500,000	15,818,296
Public Works	10,410,649	5,630,000	4,230,000	5,770,000	4,100,000	30,140,649
Transportation	11,305,385	32,196,100	13,531,510	27,904,661	25,995,127	110,932,783
Youth & Family Development	2,019,900	-	-	-	-	2,019,900
General Government	7,574,313	3,399,970	2,676,676	1,588,668	1,599,793	16,839,420
East Chattanooga Rising	450,000	3,550,000	-	-	-	4,000,000
<b>General Governmental Total</b>	<b>40,410,700</b>	<b>54,692,766</b>	<b>26,438,186</b>	<b>39,763,329</b>	<b>36,194,920</b>	<b>197,499,901</b>
<b>Enterprise</b>						
Water Quality	6,621,941	2,900,000	1,125,000	1,385,000	670,000	12,701,941
Solid Waste	209,000	-	-	-	-	209,000
TVRCS	800,000	-	-	-	-	800,000
Interceptor Sewer Fund	84,987,500	97,600,000	62,350,000	66,600,000	61,300,000	372,837,500
<b>Enterprise Total</b>	<b>92,618,441</b>	<b>100,500,000</b>	<b>63,475,000</b>	<b>67,985,000</b>	<b>61,970,000</b>	<b>386,548,441</b>
<b>Total All Funds</b>	<b>133,029,141</b>	<b>155,192,766</b>	<b>89,913,186</b>	<b>107,748,329</b>	<b>98,164,920</b>	<b>584,048,342</b>

## City of Chattanooga

### FY21-25 Capital Budget Summary by Department

# FY21-25 New Capital

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025	5 Year Total
<b>General Governmental</b>						
Economic and Community Development	3,332,000	6,550,000	2,000,000	2,000,000	2,000,000	15,882,000
Fire Department	2,450,000	2,950,000	-	-	-	5,400,000
Police Department	2,851,600	3,966,696	4,000,000	2,500,000	2,500,000	15,818,296
Public Works	12,290,294	5,630,000	4,230,000	5,770,000	4,100,000	32,020,294
Transportation	31,715,385	32,196,100	13,531,510	27,904,661	25,995,127	131,342,783
YFD Recreation	2,025,000	-	-	-	-	2,025,000
General Government/CARTA	7,546,166	3,399,970	2,676,676	1,588,668	1,599,793	16,811,273
East Chattanooga Rising	450,000	3,550,000	-	-	-	4,000,000
<b>General Governmental Total</b>	<b>62,660,445</b>	<b>58,242,766</b>	<b>26,438,186</b>	<b>39,763,329</b>	<b>36,194,920</b>	<b>223,299,646</b>
<b>Enterprise</b>						
Water Quality	6,636,941	2,900,000	1,125,000	1,385,000	670,000	12,716,941
Solid Waste	209,000	-	-	-	-	209,000
TVRCS	800,000	-	-	-	-	800,000
Interceptor Sewer System	86,450,000	97,600,000	62,350,000	66,600,000	61,300,000	374,300,000
<b>Enterprise Total</b>	<b>94,095,941</b>	<b>100,500,000</b>	<b>63,475,000</b>	<b>67,985,000</b>	<b>61,970,000</b>	<b>388,025,941</b>
<b>Total All Funds</b>	<b>156,756,386</b>	<b>158,742,766</b>	<b>89,913,186</b>	<b>107,748,329</b>	<b>98,164,920</b>	<b>611,325,587</b>

## City of Chattanooga

### FY21-25 Capital Budget Summary by Department

# FY21-25 Cleanup

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025	5 Year Total
<b>General Governmental</b>						
Economic and Community Development	16,853	-	-	-	-	16,853
Fire Department	-	-	-	-	-	-
Police Department	-	-	-	-	-	-
Public Works	(1,879,645)	-	-	-	-	(1,879,645)
Transportation	(20,410,000)	-	-	-	-	(20,410,000)
Youth & Family Development	(5,100)	-	-	-	-	(5,100)
General Government	28,147	-	-	-	-	28,147
<b>General Governmental Total</b>	<b>(22,249,745)</b>	-	-	-	-	<b>(22,249,745)</b>
<b>Enterprise</b>						
Water Quality	(15,000)	-	-	-	-	(15,000)
Solid Waste	-	-	-	-	-	-
TVRCS	-	-	-	-	-	-
Interceptor Sewer Fund	(1,462,500)	-	-	-	-	(1,462,500)
<b>Enterprise Total</b>	<b>(1,477,500)</b>	-	-	-	-	<b>(1,477,500)</b>
						-
<b>Total All Funds</b>	<b>(23,727,245)</b>	-	-	-	-	<b>(23,727,245)</b>



**City of Chattanooga**  
FY21-25 Capital Budget Summary by Project

**\*\*The initials "A.O." and "A.S.F." as appear in this section shall have the same meaning as described in Section 5a of the Operating Budget Ordinance 13xxx**

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025
<b>General Governmental</b>	<b>62,660,445</b>	<b>58,242,766</b>	<b>26,438,186</b>	<b>39,763,329</b>	<b>36,194,920</b>
<b>General Government/CARTA</b>	<b>7,546,166</b>	<b>3,399,970</b>	<b>2,676,676</b>	<b>1,588,668</b>	<b>1,599,793</b>
Agency	1,550,000	1,250,000	1,250,000	1,250,000	1,250,000
Chattanooga Zoo: African Expansion (A.O.)	500,000	250,000	250,000	250,000	250,000
Tivoli Foundation Appropriation (A.O.)	500,000	1,000,000	1,000,000	1,000,000	1,000,000
Ignite Discovery Capital Campaign (Creative Discovery Museum) (A.O.)	100,000	-	-	-	-
Quality Matters Capital Fund (United Way) (A.O.)	200,000	-	-	-	-
Erlanger Children's Hospital (A.O.)	250,000	-	-	-	-
Chattanooga Public Library	767,007	999,460	415,932	-	-
Library ADA Accessibility Improvements	288,000	999,460	415,932	-	-
Library Children's Area Roof Replacement	180,000	-	-	-	-
Security Mandated Network Switch Replacement	299,007	-	-	-	-
Department of Information Technology	725,493	400,000	-	-	-
City Network Rebuild	350,000	200,000	-	-	-
Citywide Security Cameras	155,493	200,000	-	-	-
Business Continuity Assessment & Plan	220,000	-	-	-	-
Finance and Administration	3,386,585	-	-	-	-
Cloud Software as a Service (SaaS) ERP	2,711,513	-	-	-	-
Property Tax System	675,072	-	-	-	-
Transportation	-	-	250,000	-	-
Long Street TDOT Repair Project	-	-	250,000	-	-
Human Resources	50,000	-	-	-	-
Lactation Room Compliance	50,000	-	-	-	-
Chattanooga Area Regional Transportation Authority	1,067,081	750,510	760,744	338,668	349,793
CARTA Technology Projects (A.O.)	18,965	28,611	31,500	34,500	37,500
CARTA Facilities Projects (A.O.)	298,116	46,899	49,244	54,168	62,293
CARTA Vehicles & Equipment (A.O.)	750,000	675,000	680,000	250,000	250,000
<b>Economic and Community Development</b>	<b>3,332,000</b>	<b>6,550,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
Economic and Community Development	3,332,000	6,550,000	2,000,000	2,000,000	2,000,000
Chattown Skate Park	-	1,800,000	-	-	-
Lynnbrook Park	500,000	500,000	-	-	-
Environment Protection Agency (EPA) Brownfield Cleanup Grant Cost Share	600,000	-	-	-	-
Neighborhood Reinvestment Fund (NRF)	47,000	2,000,000	2,000,000	2,000,000	2,000,000
Public Art in Capital	260,000	-	-	-	-
Lupton City	200,000	-	-	-	-
Alton Park Connector	500,000	2,250,000	-	-	-
Public Art Artists' Work Program	150,000	-	-	-	-
McKamey - Facility Repairs and Upgrades (A.O.)	75,000	-	-	-	-
Health, Education and Housing Facilities Board (Affordable Housing Fund) (A.O.)	1,000,000	-	-	-	-
<b>Fire Department</b>	<b>2,450,000</b>	<b>2,950,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
Fire Department	2,450,000	2,950,000	-	-	-
Station 15 Replacement	2,050,000	-	-	-	-
Fire Training Center Upgrade Planning and Design	150,000	2,500,000	-	-	-
Station Capital Maintenance	250,000	-	-	-	-
Water Rescue Boat Program	-	450,000	-	-	-
<b>Police Department</b>	<b>2,851,600</b>	<b>3,966,696</b>	<b>4,000,000</b>	<b>2,500,000</b>	<b>2,500,000</b>
Police Department	2,851,600	3,966,696	4,000,000	2,500,000	2,500,000
Police Service Center Roof Replacements	348,000	-	-	-	-
RTIC	83,600	83,600	-	-	-

**City of Chattanooga**  
FY21-25 Capital Budget Summary by Project

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025
Mark43 RMS Software	-	633,096			
Police Annex Renovation Phase II-III	120,000	250,000	-	-	-
Law Enforcement Training Center	1,000,000	3,000,000	4,000,000	2,500,000	2,500,000
POWER to PROTECT: A Resilient Public Safety Microgrid Project, In Partnership with EPB	1,300,000	-	-	-	-
<b>Public Works</b>	<b>12,290,294</b>	<b>5,630,000</b>	<b>4,230,000</b>	<b>5,770,000</b>	<b>4,100,000</b>
Public Works	12,290,294	5,630,000	4,230,000	5,770,000	4,100,000
City Buildings & YFD Centers Major Maintenance	1,700,000	1,000,000	1,000,000	1,000,000	1,000,000
City Hall Boiler Replacement	70,000	-	-	-	-
City Yard Improvements	50,000	-	-	-	-
Fleet Capital Infusion	587,558	-	-	-	-
Fleet Program Purchases	5,000,000	-	-	-	-
Golf Course Maintenance Equipment Replacement	200,000	200,000	250,000	250,000	250,000
Greenway Farm Conference Center Replacement	550,000	-	-	-	-
Increased Curbside Recycling	454,000	-	-	-	-
Parks ADA Repairs	200,000	300,000	300,000	300,000	300,000
Parks, Playgrounds, Field Maintenance	300,000	150,000	150,000	150,000	150,000
Plan of Services Obligations	150,000	-	-	-	-
Walnut Street Bridge	-	1,500,000	200,000	1,500,000	
Walnut Plaza/Holmberg Bridge/Ed Johnson Site Prep	290,095				
Field Lighting	450,000	750,000	650,000	920,000	900,000
Garbage Truck Turn Around	-	50,000	50,000	50,000	50,000
Golf Course Renovations and Maintenance	100,000	1,680,000	1,630,000	1,600,000	1,450,000
Site Improvement Requirements for YFD Centers	600,000	-	-	-	-
1st Street Steps	379,599	-	-	-	-
Outdoor Chattanooga Office	95,000	-	-	-	-
Parks Cap - TN Riverpark-CB Robinson Bridge	37,990	-	-	-	-
YFD/Head Start Building	100,000	-	-	-	-
Brainerd Golf Course - FEMA	5,000	-	-	-	-
Lakeside Ballfields - FEMA	5,901	-	-	-	-
Batter's Place Tennis Courts - FEMA	50,000	-	-	-	-
Brown Acres Golf Course - FEMA	55,000	-	-	-	-
Chattanooga Heritage House - FEMA	142,000	-	-	-	-
Summit of Softball Complex - FEMA	718,151	-	-	-	-
<b>Transportation</b>	<b>31,715,385</b>	<b>32,196,100</b>	<b>13,531,510</b>	<b>27,904,661</b>	<b>25,995,127</b>
Transportation	31,715,385	32,196,100	13,531,510	27,904,661	25,995,127
3rd / 4th Street (REQ)	8,500,000	-	-	-	-
Bridge Maintenance - Multiple Locations (P20402) Trans Bridge - Repairs to City Owned					
Bridges - Standifer Gap (REQ)	100,000	500,000	-	-	-
Bridge Management & Maintenance - Multiple Locations (Local Funds Capital Projects - Not tied to TIP)	400,000	1,000,000	1,000,000	1,000,000	1,000,000
Central Avenue (REQ)	2,000,000	10,500,000	-	-	-
CMAQ 2 Protected Bike Lanes	306,748	-	-	-	-
Elder Mountain Road	937,926	-	-	-	-
Goodwin Road Segment 4 / Hamilton Pl Blvd. (REQ)	-	-	800,000	4,000,000	4,000,000
Hwy 58 Bicycle and Pedestrian Facilities Phase 2 (REQ)	100,000	-	-	2,100,000	-
McCallie Avenue Bridge Northwestern Abutment Study + Future Repair	-	2,000,000	-	-	-
Patten Parkway	350,000	-	-	-	-
Pavement Preventative Maintenance	-	250,000	250,000	250,000	250,000
PCI Database Update	-	50,000	50,000	50,000	50,000
Roadway Slope Failure (P20205)	750,000	500,000	500,000	500,000	500,000



**City of Chattanooga**  
FY21-25 Capital Budget Summary by Project

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025
Sidewalks (P20306)	400,000	1,574,100	1,731,510	1,904,661	2,095,127
Street Improvements (paving) (P20201)	3,953,024	5,000,000	5,000,000	5,000,000	5,000,000
TIP Paving CHATT3R1720 (P20214)	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Trans Stsc Sdwk - Riverwalk Extension (US 27 - Mocc Bend IC) (P20309) Man/Hamm Streetscape Project	2,023,096	-	-	-	-
Transit Signal Prioritization	3,064,000	5,250,000	-	-	-
8th Street and Broad Street Streetscape	1,600,000	-	-	-	-
Chattanooga Traffic Signals and Communications Upgrade - Amnicola Hwy.	1,200,000	-	-	-	-
Citywide Intersection Improvements	300,000	500,000	500,000	500,000	500,000
Thermoplastic	-	400,000	400,000	400,000	400,000
Traffic Signal Infrastructure Maintenance	250,000	1,000,000	1,000,000	1,000,000	1,000,000
Transit Stop Accessibility (Section 5310)	375,000	-	-	-	-
Walnut Street Bridge/Riverwalk Detour	-	50,000	-	-	-
Midtown Pathway	400,000	2,022,000	-	-	-
South Chickamauga Creek Greenway - Caine Lane	310,234	-	-	-	-
ADA Bus Stop Connections	75,357	-	-	-	-
Pavement Flood Damage - FEMA	400,000	-	-	-	-
Lake Resort Drive	720,000	-	-	-	-
Pavement and Traffic Infrastructure Debris Damage - FEMA	2,000,000	-	-	-	-
Shallowford Rd, Airport to Jersey Pike	-	-	1,100,000	10,000,000	10,000,000
Tennessee Avenue/St. Elmo Avenue Intersection Improvements	-	400,000	-	-	-
<b>YFD Recreation</b>	<b>2,025,000</b>	-	-	-	-
YFD Recreation	2,025,000	-	-	-	-
OEL Curriculum	150,000	-	-	-	-
Head Start Capital Improvements	400,000	-	-	-	-
YFD East Lake Renovation	725,000	-	-	-	-
YFD Center Improvements	750,000	-	-	-	-
<b>East Chattanooga Rising</b>	<b>450,000</b>	<b>3,550,000</b>	-	-	-
East Chattanooga Rising	450,000	3,550,000	-	-	-
Hardy St. Extension	350,000	850,000	-	-	-
East Chattanooga Rising Public Infrastructure	100,000	2,700,000	-	-	-
<b>Enterprise</b>	<b>94,095,941</b>	<b>100,500,000</b>	<b>63,475,000</b>	<b>67,985,000</b>	<b>61,970,000</b>
<b>Water Quality</b>	<b>6,636,941</b>	<b>2,900,000</b>	<b>1,125,000</b>	<b>1,385,000</b>	<b>670,000</b>
Water Quality	6,636,941	2,900,000	1,125,000	1,385,000	670,000
Automated Flood Warning System	350,000	150,000	150,000	150,000	150,000
Davidson Road	750,000	750,000	-	-	-
Flood Control Pump Station Upgrades	750,000	250,000	-	-	-
Floodplain Modeling	200,000	-	200,000	250,000	-
Heavy Equipment	200,000	650,000	525,000	485,000	420,000
Riverfront Parkway/MLK CSS Separation Project	700,000	-	-	-	-
Stream Buffer Conservation	250,000	-	-	-	100,000
USACE/FEMA Floodplain Culvert Replacement Projects	100,000	100,000	250,000	250,000	-
Dartmouth/Five Points Watershed SIP	900,000	-	-	250,000	-
Glass St Area/Taylor St., Dodson Ave, Crutchfield St	1,500,000	1,000,000	-	-	-
Granada Dr. System Relocation	350,000	-	-	-	-
N Market St, Branch/Renaissance Park	250,000	-	-	-	-
WQ Vehicles	150,000	-	-	-	-
S Germantown Rd/Brainerd Rd - FEMA	186,941	-	-	-	-
<b>Solid Waste</b>	<b>209,000</b>	-	-	-	-
Solid Waste	209,000	-	-	-	-

**City of Chattanooga**  
FY21-25 Capital Budget Summary by Project

Department	Proposed FY2021	Proposed FY2022	Proposed FY2023	Proposed FY2024	Proposed FY2025
Summit Landfill Storage Building - FEMA	25,000	-	-	-	-
Summit Landfill - FEMA	184,000	-	-	-	-
<b>TVRCS</b>	<b>800,000</b>	-	-	-	-
TVRCS	800,000	-	-	-	-
Tennessee Valley Regional Communications System (TVRCS) - Microwave Radio and Multiprotocol Label Switching (MPLS) Replacement and upgrade.	800,000	-	-	-	-
<b>Interceptor Sewer System</b>	<b>86,450,000</b>	<b>97,600,000</b>	<b>62,350,000</b>	<b>66,600,000</b>	<b>61,300,000</b>
Interceptor Sewer System	86,450,000	97,600,000	62,350,000	66,600,000	61,300,000
23rd St PS Improvements	1,000,000	3,000,000	-	-	-
Contingency - Plans and Studies	200,000	200,000	200,000	200,000	200,000
Contingency MBWWTP Improvements	914,600	4,000,000	2,500,000	3,000,000	3,000,000
CSOTF Equipment Replacement Program	300,000	300,000	300,000	300,000	-
Focused SSES and Rehab - Phase II	8,500,000	8,000,000	8,000,000	8,000,000	8,500,000
Implementation of CD Green Infra Projects in the CSS	500,000	500,000	500,000	-	-
Implementation of Vulnerability Recommendations	500,000	500,000	-	-	-
ISS Capacity Improvements	-	2,000,000	2,000,000	2,000,000	2,000,000
Lupton Drive Chronic SSO Elimination Project	1,000,000	-	-	-	-
MBWWTP Oxygen Plant Replacement	-	12,000,000	-	-	-
MBWWTP Solids Process Optimization Implementation - Phase 4 (A-D) (Digester Upgrades)	11,500,000	20,000,000	20,000,000	20,000,000	8,500,000
MBWWTP Warehouse Improvements	-	1,500,000	-	-	-
MBWWTP Wet Weather Treatment Feasibility Study	500,000	-	-	-	-
Program Management For Consent Decree Implementation	3,485,400	2,100,000	2,100,000	2,100,000	2,100,000
Pump Station Generator 1	750,000	-	-	-	-
Pump Station Generator 2	-	750,000	-	-	-
Pump Station Generator 3	-	-	750,000	-	-
Pump Station Improvements	2,000,000	2,000,000	-	-	2,000,000
Pump Station Improvements (IPS Screen Bypass Project)	1,500,000	-	-	-	-
Riverview Park/CGCC Chronic SSO Elimination Project	1,000,000	-	-	-	-
South Chic PS Improvements	-	5,000,000	11,000,000	-	-
Tiftonia PS#2 Safety Upgrade	-	2,000,000	-	-	-
Tiftonia PS#3 Safety Upgrade	2,000,000	-	-	-	-
West Tiftonia Sewer Connector Rehabilitation	350,000	-	-	-	-
Wet Weather Storage - Phase 3	10,000,000	-	-	-	-
Wet Weather Storage Phase 10 - Ringgold PS	-	-	-	15,000,000	-
Wet Weather Storage Phase 8 - Brainerd YFD	-	-	15,000,000	-	-
Wet Weather Storage Phase 9 - Hixson PS #1	-	-	-	10,000,000	-
MBWWTP Oxygen Plant Upgrades	250,000	1,750,000	-	-	-
E2I2 SSO Abatement Program - East Ridge (WWS Ph. 5 - East Brainerd)	20,000,000	20,000,000	-	-	-
MBWWTP Water Use and Re-use Implementation	700,000	-	-	-	-
Citico Creek Sub-basin Combined Sewer Separation	6,000,000	-	-	-	-
E2I2 SSO Abatement Program - Red Bank (SPOI Ph. 4A)	5,000,000	-	-	-	-
Winterview Pump Station and Basin Improvements	-	2,000,000	-	-	-
CSOTF Improvements - Phase 1	2,000,000	-	-	-	-
E2I2 SSO Abatement Program - Lee Hwy (WWS Ph. 7 - Lee Highway)	5,000,000	10,000,000	-	-	-
MBWWTP Wet Weather Treatment Upgrade	-	-	-	6,000,000	35,000,000
Citico PS Reliability Improvements	1,500,000	-	-	-	-
<b>Total All Funds</b>	<b>156,756,386</b>	<b>158,742,766</b>	<b>89,913,186</b>	<b>107,748,329</b>	<b>98,164,920</b>

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION EXPRESSING THE INTENT OF THE CITY OF CHATTANOOGA TO ISSUE BONDS IN THE AGGREGATE AMOUNT NOT TO EXCEED ELEVEN MILLION DOLLARS (\$11,000,000) FOR THE PURPOSE OF PAYING ALL OR A PORTION OF THE COSTS OF THE FOLLOWING: 3RD / 4TH STREET, ALTON PARK CONNECTOR, FIELD LIGHTING, GREENWAY FARM CONFERENCE CENTER REPLACEMENT, LAKE RESORT DRIVE, LAW ENFORCEMENT TRAINING CENTER, LIBRARY CHILDREN'S AREA ROOF REPLACEMENT, MIDTOWN PATHWAY, POWER TO PROTECT: A RESILIENT PUBLIC SAFETY MICROGRID PROJECT, IN PARTNERSHIP WITH EPB, SIDEWALKS, STATION 15 REPLACEMENT, YFD CENTER IMPROVEMENTS AND YFD EAST LAKE RENOVATION

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WHEREAS, Sections 9-21-101 to 9-21-1017, both inclusive, Tennessee Code Annotated, authorize municipalities in the State of Tennessee to issue bonds for public works projects; and

WHEREAS, Section 9-21-205 of said Code provides that before bonds may be issued the governing body of the municipality shall adopt a resolution known as the "INITIAL RESOLUTION" determining to issue such bonds:

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That pursuant to the provisions of Tennessee Code Annotated, referred to in the preamble hereof, there be issued and sold Bonds in the aggregate amount not to exceed Eleven Million Dollars (\$11,000,000) of the City of Chattanooga, Tennessee for the purpose of paying all or a portion of the costs of 3rd / 4th Street, Alton Park Connector, Field Lighting, Greenway Farm Conference Center Replacement, Lake Resort Drive, Law Enforcement Training Center, Library Children's Area Roof Replacement, Midtown Pathway, Power To Protect: A Resilient Public Safety Microgrid Project, In Partnership With EPB, Sidewalks, Station 15 Replacement, YFD Center Improvements and YFD East Lake Renovation. Said bonds shall bear interest at

such rate or rates not to exceed the rate or rates prescribed by law payable semiannually and shall be payable exclusively from taxes and shall be issued at the time or times and bear date or dates and mature at such times as may hereafter be determined by resolution.

BE IT FURTHER RESOLVED, That this resolution also contemplates and authorizes the use of proceeds of any bonds hereafter issued by the City for the purpose described herein to be used to reimburse the City for any costs incurred on or after (a date sixty (60) days prior to adoption of this resolution) and, in addition, de minimis amounts incurred before that date and amounts not exceeding twenty percent percent (20%) of the adjusted issue price of the bonds which are expended for preliminary expenditures, within the meaning of Treasury Regulation Section 1.150-2, all of which costs are incurred or to be incurred with respect to projects referred to in this resolution.

ADOPTED: \_\_\_\_\_, 2020