## RESOLUTION NO. 29518

A RESOLUTION ADOPTING A FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR FISCAL YEARS 2019-2023, SUBJECT TO FUTURE REVISION; A COPY OF WHICH IS ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE.

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 2019-2023 for the City of Chattanooga, subject to future revisions; a copy of which is attached hereto and made a part hereof by reference.

ADOPTED: July 3, 2018

## **City of Chattanooga**

Capital Budget Summary by Department Fiscal Years 2019 - 2023

Department	Proposed FY2019	Proposed FY2020	Proposed FY2021	Proposed FY2022	Proposed FY2023	5 Year Total
<b>Economic &amp; Community Development</b>	9,782,000	4,553,000	5,430,000	3,150,000	3,150,000	26,065,000
Fire Department	1,980,000	2,495,000	2,560,000	6,060,000	1,560,000	14,655,000
General Government/CARTA	5,479,375	4,237,383	3,295,131	403,034	715,094	14,130,017
Police Department	1,251,217	3,346,225	2,803,600	683,600	300,000	8,384,642
Public Works	18,400,000	11,000,000	7,600,000	4,940,000	4,885,000	46,825,000
Transportation	21,528,565	22,681,950	17,363,089	9,708,672	13,421,826	84,704,102
Youth & Family Development	2,550,000	3,500,000	2,000,000	2,000,000	2,000,000	12,050,000
Total General Fund	60,971,157	51,813,558	41,051,820	26,945,306	26,031,920	206,813,761
Enterprise Funds:						
Interceptor Sewer System	83,762,500	50,987,500	45,350,000	50,500,000	52,500,000	283,100,000
Solid Waste	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Water Quality	4,625,000	6,640,000	8,264,000	8,540,000	8,170,000	36,239,000
Total Enterprise Funds	89,387,500	58,127,500	54,114,000	59,540,000	61,170,000	322,339,000
Total All Funds	150,358,657	109,941,058	95,165,820	86,485,306	87,201,920	529,152,761



## City of Chattanooga

Capital Budget Summary by Department Fiscal Years 2019 - 2023

5,479,375 548,164	4,237,383	2 205 424			
548,164		3,295,131	403,034	715,094	14,130,017
	387,383	395,131	403,034	411,094	2,144,806
-	8,342	8,509	8,680	8,853	34,384
156,250	28,050	28,611	29,183	29,767	271,861
-	25,962	26,481	27,011	27,551	107,005
391,914	325,029	331,530	338,160	344,923	1,731,556
650,000	=	-	-	-	650,000
200,000					200,000
-					-
450,000					450,000
740,000	900,000	900,000	-	304,000	2,844,000
-	450,000	450,000	-	304,000	1,204,000
425,000	-	-	-	-	425,000
65,000	-	-	-	-	65,000
250,000	450,000	450,000			1,150,000
1,600,111	1,450,000	1,450,000	-	-	4,500,111
150,000	-	-	-	-	150,000
1,450,111	1,450,000	1,450,000	-	-	4,350,111
1,941,100	1,500,000	550,000	-	-	3,991,100
257,500	250,000	250,000			757,500
100,000					100,000
250,000	250,000	250,000			750,000
500,000					500,000
208,600	-	-	-	-	208,600
50,000	-	-	-	-	50,000
-	100,000	50,000			150,000
-	250,000				250,000
75,000	-	-	-	<del>-</del>	75,000
150,000	150,000	-	-	-	300,000
350,000	500,000	-	-	-	850,000
9,782,000	4,553,000	5,430,000	3,150,000	3,150,000	26,065,000
9,782,000	4,553,000	5,430,000	3,150,000	3,150,000	26,065,000
60,000	· · ·	-	-	· · ·	60,000
1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	· · ·	· · · · · · -	-	· · · · -	150,000
	320,000	2,280,000	-	-	2,675,000
	-	-	-	_	100,000
	150,000	150,000	150,000	150,000	750,000
	- -	· -	· -	· -	100,000
	-	-	-	-	250,000
	1,000,000	-	-	-	1,100,000
	-	-	-	-	6,300,000
	1,500,000	2,000,000	2,000,000	2,000,000	8,500,000
	-	, ,	, ,	, ,	200,000
	_	-	_	-	297,000
	650,000 200,000 450,000 740,000 425,000 65,000 250,000 1,600,111 150,000 1,450,111 1,941,100 257,500 100,000 250,000 500,000 208,600 50,000 75,000 150,000 350,000 9,782,000	391,914   325,029   650,000   -	391,914   325,029   331,530   650,000   -     -	391,914   325,029   331,530   338,160   650,000	391,914   325,029   331,530   338,160   344,923

Row Labels	Proposed FY2019	Proposed FY2020	Proposed FY2021	Proposed FY2022	Proposed FY2023	Total 5 Year Plan
Police Department	1,251,217	3,346,225	2,803,600	683,600	300,000	8,384,642
Police Department	1,251,217	3,346,225	2,803,600	683,600	300,000	8,384,642
Body Worn Camera	299,992	-	-,,	-	-	299,992
Civil Unrest Equipment	-	94,500	-	-	_	94,500
CPD Crime Scene Van Replacement	-	80,000	-	-	-	80,000
CPD Internal Affairs Security Enhancements	-	75,000	-	-	-	75,000
Crime Scene Facility at PSC	-	-	120,000	-	-	120,000
Firing Range	150,000	2,000,000	2,000,000	-	-	4,150,000
In-Car Cameras	138,000	300,000	300,000	300,000	300,000	1,338,000
Interview Rooms	150,000	-	-	-	-	150,000
Police Laptops	300,000	300,000	300,000	300,000	_	1,200,000
Police Service Center Roof Replacement	-	340,000	-	· -	-	340,000
RTIC - Public Safety Cameras	213,225	156,725	83,600	83,600		537,150
Fire Department	1,980,000	2,495,000	2,560,000	6,060,000	1,560,000	14,655,000
Fire Department	1,980,000	2,495,000	2,560,000	6,060,000	1,560,000	14,655,000
CFD Apparatus Replacement Plan	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	7,000,000
Hazardous Materials Monitoring and Detection Equipment Replacement	150,000	135,000	-,,	-,,	-,,	285,000
Hydraulic Equipment Replacement ("Jaws of Life")	605,000	-	-	-	_	605,000
Regional Training Facility	75,000	500,000	-	4,500,000	_	5,075,000
Station 15 Replacement	150,000	300,000	1,000,000	-	_	1,450,000
Station Capital Maintenance - Exhaust System Replacements	-	60,000	60,000	60,000	60,000	240,000
Public Works	18,400,000	11,000,000	7,600,000	4,940,000	4,885,000	46,825,000
Public Works	18,400,000	11,000,000	7,600,000	4,940,000	4,885,000	46,825,000
1st Street Steps	800,000	,,	1,000,000	.,,	,,,,,,,,,,	800,000
Building Energy Efficiency Upgrades (K17217)	500,000	300,000				800,000
Central Business District Litter Receptacles	-	50,000	25,000	25,000	25,000	125,000
City Buildings & YFD Centers Major Maintenance	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	8,000,000
City Yard Improvements	-	50,000	50,000	50,000	50,000	200,000
Fleet Leasing Program Capital	5,000,000	6,000,000	3,000,000	3,000,000	3,000,000	20,000,000
Garbage Truck Turn Around	50,000	50,000	50,000	50,000	50,000	250,000
Golf Course Improvements	-	50,000	50,000	50,000	50,000	200,000
Golf Course Maintenance Equipment Replacement	200,000	150,000	125,000	115,000	110,000	700,000
Greenway Farm Conference Center Replacement (K18124)	750,000	-	123,000	113,000	110,000	750,000
Heritage Park	400,000					400,000
Holmberg Bridge Lighting and Access Improvements (K11102)	500,000					500,000
Innovation District	-	450,000	1,000,000			1,450,000
Knuckleboom	600,000	150,000	2,000,000			600,000
Landscaping/hardscape Improvements	250,000	-	-	-	_	250,000
New UTC Hitting Facility and Field Maintenance Facility located on the south	-	2,000,000				2,000,000
Parks ADA Repairs	100,000	50,000	50,000	50,000		250,000
·	100,000	150,000	100,000	100,000	100,000	550,000
Parks. Playgrounds. Field Maintenance		200,000	200,000	200,000	200,000	300,000
Parks, Playgrounds, Field Maintenance South Chattanooga Creek Greenway	100.000	/(/////////////////////////////////////				300,000
South Chattanooga Creek Greenway	100,000 750.000	200,000				750,000
South Chattanooga Creek Greenway Vehicle/Equipment Replacement Plan (Garbage Truck) - K17220	750,000	200,000	1.000.000			750,000 6,000,000
South Chattanooga Creek Greenway		200,000	1,000,000			750,000 6,000,000 1,300,000

Row Labels	Proposed FY2019	Proposed FY2020	Proposed FY2021	Proposed FY2022	Proposed FY2023	Total 5 Year Plan
Fransportation	21,528,565	22,681,950	17,363,089	9,708,672	13,421,826	84,704,102
Asset Management	5,950,000	4,973,750	4,815,688	4,994,672	5,236,426	25,970,536
Bridge Repair / Replace	900,000	515,000				1,415,000
Roadway Base Failure (P20216)	200,000	300,000	250,000	250,000	250,000	1,250,000
Roadway Slope Failure (P20205)	150,000	300,000	250,000	200,000	200,000	1,100,000
Street Improvements (paving) (P20201)	3,500,000	3,618,750	4,051,688	4,254,272	4,466,986	19,891,696
TIP Paving (P20214)	1,200,000	240,000	264,000	290,400	319,440	2,313,840
CDOT	15,578,565	17,708,200	12,547,401	4,714,000	8,185,400	58,733,566
3rd / 4th Street (P20203)	7,000,000	7,400,000	912,000			15,312,000
8th Street Shared Space	140,000					140,000
Alley Program	250,000	250,000	350,000	450,000	500,000	1,800,000
Airport Area Road Improvements	-	840,000	1,000,000	1,850,000	5,100,000	8,790,000
Caine Lane Greenway Connector, North (P20124)	411,247					411,247
Caine Lane Greenway Connector, South	875,000					875,000
CDBG Sidewalk (P20301)	300,000	300,000	300,000	300,000	300,000	1,500,000
CDOT Fleet (P20127)	480,000	400,000	350,000	230,000	235,000	1,695,000
Central Avenue (P20204)	-		1,950,400			1,950,400
CMAQ Bike Lanes (P20505)	-	1,700,000				1,700,000
Complete Streets: Market 25th, sidewalk, streetscape & medians	-	250,000	725,000			975,000
Complete Streets: On 26th (Market to Wheland Site no median)	1,250,000	-				1,250,000
Goodwin Road Segment 4 (P20208)	1,182,000	2,204,000	2,704,000			6,090,000
Hwy 58 Shared Use Path (P20503)	-	348,189				348,189
Midtown Pathway	150,000	467,151				617,151
Multimodal Corridor Improvements	-	-	294,235			294,235
Multimodal Corridor Improvements: Browns Ferry	-	-	966,926			966,926
Multimodal Corridors	-	40,000	60,000	240,000	60,000	400,000
Passenger Rail	-	-	-	80,000	-	80,000
Patten Parkway (P20217)	1,150,000	2,000,000	-	-	=	3,150,000
Riverwalk (P20308)	136,000	-	4 500 040	=	=	136,000
Shallowford Road, Airport to Jersey	-	198,860	1,503,840			1,702,700
Shepherd Road Enhancement (HWY 153 - Airport)	773,000	4 240 000	4 224 000	4.464.000	4 640 400	773,000
Sidewalks (P20306)	820,000	1,210,000	1,331,000	1,464,000	1,610,400	6,435,400
Sign Reflectivity (P20112)	181,318					181,318
South Chickamauga Greenway Connector Youngstown (P20126)	350,000	400,000	400,000	400,000	400.000	350,000
Streetscape - Transportation Enhancement Initiative (TEI) (P20302)	100,000	100,000	100,000	100,000	100,000	500,000
Advondale Trail Implementation  Transit Improvements	-				80,000 200,000	80,000 200,000
•	30,000				200,000	30,000
Transit Network Redesign	,	2 500 000	2 000 000	2 000 000		<u> </u>
/outh & Family Development	2,550,000	3,500,000	2,000,000	2,000,000	2,000,000	12,050,000
YFD Contars Deposition (NAO101)	2,550,000	3,500,000	2,000,000	2,000,000	2,000,000	12,050,000
YFD Centers Renovation (N40101)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Washington Hill Recreation Center	2,000,000	4 500 000				2,000,000
YFD/Orange Grove Fitness Collaboration YFD Technology Upgrade	50,000 500,000	1,500,000				1,550,000 500,000

Row Labels	Proposed FY2019	Proposed FY2020	Proposed FY2021	Proposed FY2022	Proposed FY2023	Total 5 Year Plan
Solid Waste	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Solidwaste	1,000,000	500,000	500,000	500,000	500,000	3,000,000
Landfill Equipment Maintenance	500,000	500,000	500,000	500,000	500,000	2,500,000
New Solid Waste and Recycle Facility - K60107	500,000	,	,	,	•	500,000
Interceptor Sewer Fund	83,762,500	50,987,500	45,350,000	50,500,000	52,500,000	283,100,000
SRF-Maintenance Required - 6011	4,000,000	24,000,000	13,000,000	36,000,000	23,000,000	100,000,000
Contingency - MBWWTP Improvements	-	4,000,000	3,000,000	4,000,000	3,000,000	14,000,000
MBWWTP Oxygen Plant Replacement	-	,,	-,,	12,000,000	-,,	12,000,000
MBWWTP Solids Process Optimization Implementation - Phase 4 (Diges	ter Improvements)	20,000,000	10,000,000	20,000,000	20,000,000	50,000,000
MBWWTP Unox Piping Replacement	4,000,000	, ,	, ,	• •	, ,	4,000,000
SRF - Consent Decreee - 6012	45,000,000	10,000,000	18,500,000	8,000,000	24,000,000	105,500,000
Citico Force Main Replacement	5,000,000	.,,	-,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	5,000,000
Focused SSES and Rehab - Phase II	-		8,500,000	8,000,000	8,000,000	24,500,000
Friars Branch Interceptor Improvements - Phase 2	-	10,000,000	5,255,555	2,000,000	5,225,225	10,000,000
Hixson Pump Station No. 1 Storage	-	-,,			16,000,000	16,000,000
South Chickamauga Creek Storage	-		10,000,000		-,,	10,000,000
Wet Weather Sewer Storage - Phase 3	20,000,000		-,,			20,000,000
Wet Weather Sewer Storage - Phase 4	20,000,000					20,000,000
Fund Balance/Operations	34,762,500	16,987,500	13,850,000	6,500,000	5,500,000	77,600,000
Central Avenue Interceptor Sewer	-		6,000,000	5,555,555	2,223,233	6,000,000
Contingency - Plans and Studies	200,000	200,000	200,000	200,000	200,000	1,000,000
Implementation of CD Green Infra Projects in the CSS	500,000	500,000	500,000	500,000	500,000	2,500,000
Implementation of Vulnerability Recommendations	500,000	500,000	500,000	500,000	,	2,000,000
Laboratory Equipment	100,000	-	-	-	_	100,000
Long Term Control Plan Upgrades	2,262,500	2,737,500	_			5,000,000
Lupton City Sewer Rehabilitation	-	3,000,000				3,000,000
MBWWTP SSO Reduction/Elimination Study	_	5,555,555	500,000			500,000
MBWWTP Warehouse Improvements	500,000		200,000	1,500,000		2,000,000
MBWWTP Wet Weather Treatment Feasibility Study	-		500,000	_,,		500,000
Pretreatment Boat Replacement	100,000		,			100,000
Program Management For Consent Decree Implementation	2,100,000	1,800,000	1,800,000	1,800,000	1,800,000	9,300,000
Pump Station Generator 1	-	2,000,000	750,000	2,000,000	2,000,000	750,000
Pump Station Generator 2	_		750,000			750,000
Pump Station Generator 3	-		, 50,000		1,500,000	1,500,000
Pump Station Improvements (FY19)	3,700,000	_	2,000,000	2,000,000	1,500,000	9,200,000
MBWWTP Renewable Solar	2,250,000	2,250,000	-	-	2,500,000	4,500,000
MUSIC/Solar Pump Stations	1,950,000	2,230,000				1,950,000
Sewer Maintenance Equipment	450,000					450,000
Sewer Settlement Repair	500,000					500,000
South Chic 2 and 3 Interceptor Rehab	15,000,000					15,000,000
South Chickamauga Creek 3 Rehabilitation	-	6,000,000				6,000,000
VAAP Pump Station Upgrade	4,650,000	0,000,000				4,650,000
West Tiftonia Sewer Connector Rehabilitation	1,030,000		350,000			350,000

Row Labels	Proposed FY2019	Proposed FY2020	Proposed FY2021	Proposed FY2022	Proposed FY2023	Total 5 Year Plan
Water Quality	4,625,000	6,640,000	8,264,000	8,540,000	8,170,000	36,239,000
Water Quality	4,625,000	6,640,000	8,264,000	8,540,000	8,170,000	36,239,000
Arden Ave Drainage Improvements	-	-	250,000	-	-	250,000
Automated Flood warning system	-	150,000	150,000	150,000	-	450,000
Avondale YFD GI Project	800,000	-	-	-	-	800,000
Brainerd & South Howell	-	-	964,000	-	-	964,000
Central Avenue Ext Separation Project (K80131)	325,000	1,300,000	-	-	-	1,625,000
Central Avenue Ext Separation Project (Central Ave/MLK)	-	-	-	-	2,000,000	2,000,000
Central Avenue Ext Separation Project (Lincoln Park System-Phase II)	-	-	-	-	2,000,000	2,000,000
Citico Creek Restoration (Upper Citico Creek Culvert Improvements Project)	-	-	-	2,290,000	-	2,290,000
Dartmouth/Five Points Watershed SIP - Phase I	350,000	-	-	-	-	350,000
Davidson Road (K80153)	-	1,400,000	1,500,000	1,200,000	-	4,100,000
East Lake WQ Restoration Project (K80143)	400,000	-	-	-	-	400,000
Elder Mountain Road	-	-	-	-	890,000	890,000
Floodplain Modeling	-	200,000	200,000	=	200,000	600,000
GI Prioritization Tool	50,000	50,000	-	_	· -	100,000
Glass Street Area / Taylor St, Dodson Ave, Crutchfield St	-	350,000	-	1,500,000	1,000,000	2,850,000
Granada Dr. System Relocation (Collapsed upstream WPA connection)	-	-	350,000	-	, , ,	350,000
Green Alley Program	150,000	150,000	150,000	150,000	150,000	750,000
Green Infrastructure SOV Bank	250,000	-	250,000	-	250,000	750,000
Heavy Equipment	700,000	_	670,000	_	· -	1,370,000
Latta St (Upper Citico Creek Culvert Improvements Project)	-	-	167,000	-	_	167,000
Lynnbrook WPA Ditch Improvements	200,000	_	-	_	_	200,000
Monitoring Lab/Storage	-	150,000	_	_	_	150,000
On-Call Landscape Design	100,000	100,000	-	100,000	_	300,000
Operations Building / Fleet Maintenance and Storage		350,000	100,000	-	_	450,000
Patten Parkway Separation Project (K80147)	1,000,000	950,000	-	1,000,000	-	2,950,000
Patten Parkway Separation Project (Remaining Basin System Installation)	,,	-	-	1,200,000	-	1,200,000
Pump Station Repairs		500,000	1,500,000	500,000	-	2,500,000
Regional Detention Buffer/Easement		-	350,000	350,000	350,000	1,050,000
Riverfront Parkway/MLK CSS Project Phase II	250,000	-	-	-	-	250,000
Riverfront Parkway/MLK CSS Separation Project Phase III		640,000	-	_	-	640,000
Riverfront Parkway/MLK CSS Separation Project Phase IV		-	640,000	_	-	640,000
Riverside Dr (Upper Citico Creek Culvert Improvements Project)		_	173,000	_	-	173,000
Stream Buffer Conservation	50,000	100,000	100,000	_	200,000	450,000
Stream Restoration/Various Sites	33,000	250,000	250,000	-	250,000	750,000
Stuart St (Upper Citico Creek Culvert Improvements Project)		-	150,000	-	-	150,000
USACE/FEMA Floodplain Culvert Replacement Projects		_	100,000	100,000	250,000	450,000
Wisdom St (Upper Citico Creek Culvert Improvements Project)		<del>-</del>	-	-	630,000	630,000
WPA - N. Market St, Branch /Renaisance Park WQ Improvements		<del>-</del>	250,000	<del>-</del>	-	250,000
Grand Total	150,358,657	109.941.058	95,165,820	86.485.306	87.201.920	529,152,761