



**Capital Improvement Plan
Proposed Budget
Fiscal Year 2023**



The Capital Improvement Plan (CIP) is a five-year roadmap for creating, maintaining and paying for University City's present and future infrastructure needs. The CIP outlines project costs, funding sources and estimated future operating costs associated with each capital improvement. The plan is designed to ensure that capital improvements will be made when and where they are needed, and that the city will have the funds to pay for and maintain them.

Capital improvement projects are non-routine capital expenditures that generally cost more than \$25,000 and result in the purchase of equipment, acquisition of land, design and construction of new assets, or the renovation, rehabilitation or expansion of existing capital assets. Capital projects usually have an expected useful life of at least five years.

Capital improvements make up the bricks and mortar, or infrastructure that all cities must have in place to provide essential services to current residents and support new growth and development. They also are designed to prevent the deterioration of the city's existing infrastructure, and respond to and anticipate the future growth of the city. A wide range of projects comprise capital improvements as illustrated by the examples below:

- Fire and police stations;
- Libraries, court facilities and office buildings;
- Parks, trails, open space, pools, recreation centers and other related facilities;
- Roads, bridges, traffic signals and other traffic control devices including fiber optic infrastructure needed for the operation of intelligent transportation systems;
- Landscape beautification projects;
- Computer software and hardware systems other than personal computers and printers;
- Flood control drainage channels, storm drains and retention basins; and
- Major equipment purchases such as landfill compactors, street sweepers and sanitation trucks.

Municipalities, like University City, face a special set of complex problems. The cities need to maintain roads, repair public amenities such as parks, and expand public safety services to accommodate both residential and non-residential citizens. They also must simultaneously maintain, replace, rehabilitate and/or upgrade existing capital assets such as roads, parks, and buildings. University City also has completed many capital projects that involved renovating, rehabilitating or expanding existing infrastructure or buildings.

Paying for Capital Improvements

In many respects, the city's planning process for selecting, scheduling and financing capital improvements parallels the way an individual might plan for buying a new house or car. This process entails an assessment of many valid competing needs, a determination of priorities, an evaluation of costs and financing options, and an establishment of realistic completion timeframes.

If the purchase plan moves forward, a decision must be made about the down payment. Other cash sources might include a savings account or a rainy day emergency fund. The city, just like most families, needs to find longer-term financing to cover certain costs for capital improvements. Repayment of the loan might require cutting other expenses like eating at restaurants or increasing income by taking a second part-time job. An unanticipated inheritance may speed up the timetable, a negative event, such as a flood or unanticipated medical expense, might delay the plan.



Similarly, most large capital improvements cannot be financed solely from a single year's revenue stream or by simply increasing income or decreasing expenses.

Guidelines and Policies Used in Developing the CIP

City Council's strategic goals and key objectives and the city's financial policies provide the broad parameters for development of the annual capital plan. Additional considerations include the following:

- Does a project support City Council's strategic goals?
- Does a project qualify as a capital project, i.e., cost more than \$25,000 and have an expected useful life of at least five years?
- Does a project satisfactorily address all federal, state and city legal and financial requirements?
- Does a project support the city's favorable investment ratings and financial integrity?
- Does a project prevent the deterioration of the city's existing infrastructure?
- Does a project respond to and, if possible, anticipate future growth in the city?
- Does a project encourage and sustain quality economic development?
- Can a project be financed through growth in the tax base or fees, when possible, if constructed in response to residential or commercial development?
- Is a project responsive to the needs of residents and businesses within the constraints of reasonable taxes and fees?
- Does a project leverage funds provided by other units of government where appropriate?

Economic forecasts are also a critical source of information and guidance throughout the capital planning process. The forecasts assess external factors such as whether the local economy is growing or contracting, population loss, inflation for construction materials, the value of land, and other variables that may affect the city's ability to finance needed services and capital projects.

University City's Annual CIP Development Process

In conjunction with the annual budgeting process, the Finance Department coordinates the citywide process of revising and updating the city's capital plan. City staff members from all departments participate in an extensive review of projects in the existing plan and the identification of new projects for inclusion in the CIP. The City Council's commitment to the needs and desires of University City's citizens is a critical factor considered during the capital planning process, as well as compliance with legal limits and financial resources.

The first year of the plan is the only year appropriated by Council. The remaining four years are for planning purposes and funding is not guaranteed to occur in the year planned. City Council makes the final decision about whether and when to fund a project. Once projects are selected for inclusion in the capital plan, decisions must be made about which projects should be recommended for inclusion in the first five years of the plan. Determining how and when to schedule projects is a complicated process. It must take into account City Council's strategic goals as well as all of the variables that affect the city's ability to generate the funds to pay for these projects without jeopardizing its ability to provide routine, ongoing services and one-time or emergency services when needed. The City Council reviews the recommended CIP. Council also considers citizen requests and considers the recommendations of staff before making the final decision about which projects should be included in which years of the CIP.



Citizen Involvement in the CIP Process

The CIP is an important financial, planning and public communication tool. It gives residents and businesses a clear and concrete view of the city's long-term direction for capital improvements and a better understanding of the city's ongoing needs for stable revenue sources to fund large or multi-year capital projects. Input into the annual CIP updating process is obtained from citizens who serve on many different city boards and commissions, as well from individual citizens through the public hearing and comment process. Through these public input venues, residents and businesses have alerted staff about infrastructure development and renovation needs, important quality-of-life enhancements, and environmental and historic preservation issues that should be addressed in the capital plan. Citizens have additional opportunities for input when participating in committees that consider voter authorization proposals.

Capital Improvement Plan Budget

The City annually updates the *Five-Year Capital Improvement Program (CIP)* plan, which is now based on FY 2023 through FY 2027 and includes \$49.9 million in projects. **The first year of the plan is the only year appropriated by City Council.** The remaining four years are for planning purposes and funding is not guaranteed to occur in the year planned. The final decision to fund a project is made by City Council. Projects include street, sidewalk and curb improvements including pavement preservation, and police and fire department vehicle replacements.

Fiscal Constraints and Debt

For the last several years, the City has not been able to use current revenues to fund all the capital projects needed. In early 2016, the City had tempted to issue general obligation bonds for street and parks, but the bonds did not pass by the voters. City Council had approved the using of General Fund reserves not only for matching portion to federal and municipal park grants but also for building and renovation of the Police Facilities. Therefore, these types of projects do affect the operating budget.

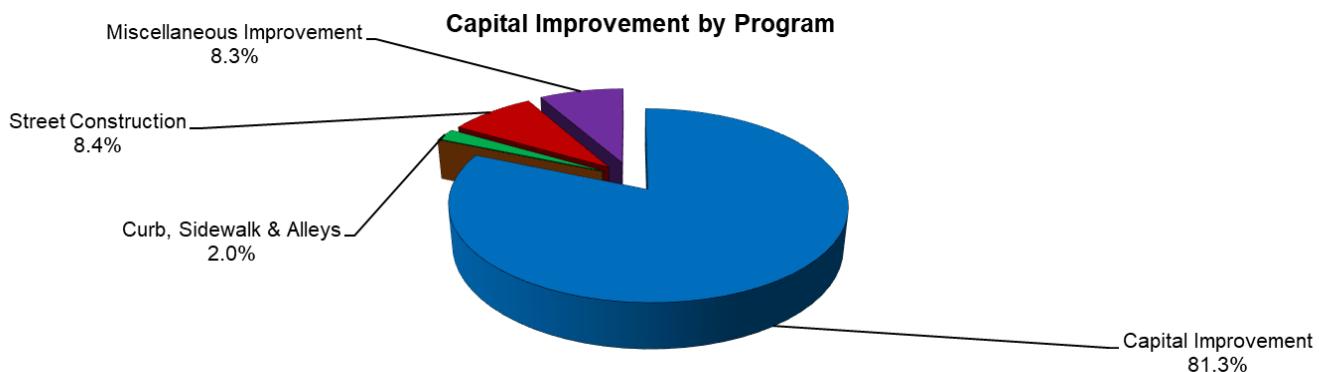
Impact of the CIP on the Operating Budget

University City's operating budget is directly affected by the CIP. Almost every new capital improvement entails additional ongoing expenses for routine operation, repair and maintenance upon completion or acquisition that must be incorporated into the operating budget. Older facilities usually involve higher maintenance and repair costs as well. Grant matching funds also come directly from the operating budget. The cost of future operations and maintenance for new CIP projects are estimated by each department based on a detailed set of cost guidelines that is provided to all departments each year. These guidelines are updated annually in conjunction with the various departments that are experts on different types of operating costs. For fiscal year 2023 - 2027 CIP the following pages reflects the estimated operating cost for capital projects:



CAPITAL IMPROVEMENT

	PROGRAM	CAPITAL IMPROVEMENT SALES TAX	CERTIFICATE OF PARTICIPATION	ARPA	GOLF COURSE	GRANT	PARK SALES TAX	PUBLIC SAFETY SALES TAX	SOLID WASTE	TOTAL
	Capital Improvement									
1	Annex and Trinity Bld Renovations-Construction	\$ -	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000,000
2	City Facilities Improvements	150,000	-	-	-	-	75,000	-	-	225,000
	Curbs, Sidewalk & Alleys									
3	Curb and Sidewalk Replacement	422,000	-	-	-	78,000	-	-	-	500,000
	Street Construction									
4	Canton Avenue Improvements P2	14,000	-	-	-	36,000	-	-	-	50,000
5	Pershing Street Resurfacing and ADA Upgrades	35,000	-	-	-	137,000	-	-	-	172,000
6	Street Maintenance Program	700,000	-	300,000	-	-	-	-	-	1,000,000
7	Canton Avenue Resurfacing and Upgrades P1	170,000	-	-	-	673,000	-	-	-	843,000
8	Bridge Maintenance	25,000	-	-	-	-	-	-	-	25,000
	Miscellaneous Improvement									
9	Parking Meter Replacement Program	50,000	-	-	-	-	-	-	-	50,000
10	Street Sweeper Replacement	225,000	-	-	-	-	-	-	-	225,000
11	Leaf Box Replacements	40,000	-	-	-	-	-	-	-	40,000
12	Enchanted Street Lighting	50,000	-	-	-	-	-	-	-	50,000
13	Fairway Mower Replacement	-	-	-	45,000	-	-	-	-	45,000
14	Solid Waste Grant Projects	-	-	-	-	100,000	-	-	20,000	120,000
15	Utility Terrain Vehicle Replacement	-	-	-	28,000	-	-	-	-	28,000
16	Ruth Park Maintenance Shop Septic System	-	-	-	15,000	-	-	-	-	15,000
17	Greens Mower Replacement	-	-	-	26,250	-	-	-	-	26,250
18	Hazardous Tree Removal and Replacement	-	-	-	-	-	100,000	-	-	100,000
19	EAB Tree Replacement Program	-	-	-	-	-	75,000	-	-	75,000
20	Centennial Commons EIFS Painting and Caulking	-	-	-	-	-	55,000	-	-	55,000
21	Street Tree Pruning	-	-	-	-	-	225,000	-	-	225,000
22	Heman Park Pool Pump Replacement	-	-	-	-	-	100,000	-	-	100,000
23	Heman Park Pool Secondary Sanitation Unit	-	-	-	-	-	75,000	-	-	75,000
24	Heman Park Security and Ballfield Lighting	-	-	-	-	-	20,000	-	-	20,000
25	Out Front Mower Replacement 2011	-	-	-	-	-	48,000	-	-	48,000
26	Refuse Truck Replacement	-	-	-	-	-	106,965	-	-	106,965
27	3/4 Ton Pickup Replacement	-	-	-	-	-	50,000	-	-	50,000
28	Boom Arm Attachment for Ventrac	-	-	-	-	-	25,000	-	-	25,000
29	Flynn Park Tennis Court Improvements	-	-	-	-	-	55,000	-	-	55,000
30	I Plan Table	-	-	-	-	-	-	15,065	-	15,065
31	SCBA Bottles Purchase	-	-	-	-	-	-	25,000	-	25,000
32	Surveillance Camera	-	-	-	-	-	-	45,000	-	45,000
33	Vehicle Equipment Replacement Parts	-	-	-	-	-	-	70,000	-	70,000
34	Gun Shot Detection and Surveillance Equipment	-	-	-	-	-	-	100,000	-	100,000
35	Automated Side Loading Truck Replacement	-	-	-	-	-	-	-	280,000	280,000
		\$ 1,881,000	\$ 20,000,000	\$ 300,000	\$ 114,250	\$ 1,024,000	\$ 1,009,965	\$ 255,065	\$ 300,000	\$ 24,884,280



Summary of Capital Improvement Program	Project #	Priority	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
ALL CIP PROJECTS								
Aerial Bucket Truck Replacement	PRF24/25-01	1	-	200,000	250,000	-	-	450,000
Curb and Sidewalk Replacement Program	PWST23/27-02	1	500,000	500,000	500,000	500,000	500,000	2,500,000
Dump Truck Replacements	PWST24/25-05	1	-	125,000	125,000	-	-	250,000
One 3/4 Ton Pickup Replacement	PRP26-03	2	-	-	-	44,000	-	44,000
Pershing Street Resurfacing and ADA Upgrades	PWST23/25-02	1	172,000	39,000	1,278,000	-	-	1,489,000
Rabe Park Playground Replacement	PRP24-06	1	-	551,250	-	-	-	551,250
Refuse Truck Replacement	PRP23-02	1	106,965	-	-	-	-	106,965
Street Tree Pruning	PRF23/27-04	1	225,000	225,000	225,000	225,000	225,000	1,125,000
Two 3/4 Ton Pick Replacements	PRP27-02	2	-	-	-	-	85,000	85,000
Two 3/4 Ton Pickup Trucks Replacement	PRP25-03	2	-	-	82,500	-	-	82,500
3/4 Ton Pickup Replacement	PRP23-03	2	50,000	-	-	-	-	50,000
Annex and Trinity Bld Renovations - Construction	PWA23-01	1	20,000,000	-	-	-	-	20,000,000
Automated Side Loading Truck Replacement	PWS23-01	1	280,000	-	-	-	-	280,000
Automated Side Loading Truck Replacement	PWS24-01	1	-	330,000	-	-	-	330,000
Automated Solid Waste Truck Replacement	PWS24-03	1	-	330,000	-	-	-	330,000
Boom Arm Attachment for Ventrac	PRP23-04	4	25,000	-	-	-	-	25,000
Bridge Maintenance	PWA23/25-01	1	25,000	50,000	25,000	-	-	100,000
Canon Ave Improvements P2	PWST23/24-02	1	50,000	1,286,547	-	-	-	1,336,547
Canon Ave Resurfacing and Upgrades P1	PWST23-02	1	843,000	-	-	-	-	843,000
Centennial Commons EIFS Painting and Caulking	PRCEN23-01	1	55,000	-	-	-	-	55,000
Center Drive Reconstruction	PWST25-01	1	-	-	120,000	-	-	120,000
City Facilities Improvements	PWA23/27-01	1	225,000	200,000	225,000	-	-	650,000
Crane Truck Replacement	PRF26-05	1	-	-	-	120,000	-	120,000
Delmar Roundabout Safety Improvements	PWST24/25-03	2	-	35,000	195,000	-	-	230,000
Dump Truck Replacement	PRP25-01	3	-	-	208,970	-	-	208,970
Dump Truck Replacement #50	PRP24-02	1	-	140,695	-	-	-	140,695
EAB Tree Replacement Program	PRF23/27-03	3	75,000	75,000	75,000	75,000	75,000	375,000
Enhanced Street Lighting	PWST23/26-04	2	50,000	75,000	75,000	75,000	-	275,000
Fairway Mower Replacement	GLF23-01	2	45,000	-	-	-	-	45,000
Flynn Park Tennis Court Improvements	PRP23-05	2	55,000	-	-	-	-	55,000
Greens Mower Replacement	GLF23-04	1	26,250	-	-	-	-	26,250
Gun Shot Detection and Surveillance Equipment	PD23-03	1	100,000	-	-	-	-	100,000
Hazardous Tree Removal and Replacement Program	PRF23/27-02	1	100,000	100,000	100,000	100,000	100,000	500,000
Heman Park Improvements	PRP24-01	3		6,318,020				6,318,020
Heman Park Pavilion and Band Stage Replacement	PRP24-03	2	-	200,000	-	-	-	200,000
Heman Park Pool Pump Replacement	PRHEM23-01	1	100,000	-	-	-	-	100,000
Heman Park Pool Secondary Sanitation Unit	PRHEM23-03	1	75,000	-	-	-	-	75,000
Heman Park Security and Ballfield Lighting	PRHEM23-04	1	20,000	-	-	-	-	20,000
I Plan Table	FIRE23-01	2	15,065	-	-	-	-	15,065
Kaufman Park Tennis Court Improvements	PRP25-05	2	-	-	40,000	-	-	40,000
Kempland Bridge Reconstruction	PWST24/25-02	2	-	97,000	869,000	-	-	966,000
Ladder Truck Replacement	FIRE24/28-01	2	-	250,000	250,000	250,000	-	750,000
Leaf Box Replacements	PWST23/25-06	1	40,000	40,000	40,000	-	-	120,000
Leaf Vacuum Replacement	PRP24-04	4	-	30,430	-	-	-	30,430
Lewis Park Playground Replacement	PRP26-01	2	-	-	-	551,250	-	551,250
Metcalfe Park Improvements	PRP26-04	1	-	-	-	551,250	-	551,250
Mobile Stage Replacement	PRP26-05	1	-	-	-	50,000	-	50,000
Out Front Mower Replacement 2011	PRP23-01	3	48,000	-	-	-	-	48,000
Out Front Mower Replacement 2017	PRP24-05	3	-	50,000	-	-	-	50,000
Parking Lot #3 Resurface	PWST25-02	3	-	-	100,000	-	-	100,000
Parking Lot 4 Expansion	PWST24-03	1	-	450,000	-	-	-	450,000
Parking Meter Replacement Program	PWA23/27-02	3	50,000	-	-	-	-	50,000
Pickup Trucks Replacement	PRP24-07	3	-	80,000	-	-	-	80,000
Police Vehicle Purchase	PD24/27-01	1	-	140,000	140,000	140,000	140,000	560,000
Road Tractor and Trailer Replacement	PWS25-04	1	-	-	275,000	-	-	275,000
Ruth Golf Course Maintenance Facility	GLF24-03	2	-	100,000	-	-	-	100,000
Ruth Park Golf Course Short Game Practice Area	GLF24-01	3	-	80,000	-	-	-	80,000
Ruth Park Maintenance Shop Septic System	GLF23-02	2	15,000	-	-	-	-	15,000
SCBA Bottles Purchase	FIRE23-02	2	25,000	-	-	-	-	25,000
Solid Waste Grant Projects	PWS23/27-04	2	120,000	120,000	120,000	120,000	120,000	600,000
Spray Boom Replacement	PRP25-02	2	-	-	35,000	-	-	35,000
Street Maintenance Program	PWST23/27-01	1	1,000,000	700,000	700,000	800,000	800,000	4,000,000
Street Sweeper Replacement	PWST23/24-03	1	225,000	225,000	-	-	-	450,000
Surveillance Cameras	PD23-01	1	45,000	-	-	-	-	45,000
Tee Mower Replacement	GLF24-02	2	-	36,000	-	-	-	36,000
Utility Terrain Vehicle Replacement	GLF23-03	2	28,000	-	-	-	-	28,000
Vehicle Equipment Replacement Parts	PD23-02	1	70,000	-	-	-	-	70,000
Wide Area Mower Replacement	GLF26-01	2	-	-	-	134,922	-	134,922
Zero Turn Mower Replacement	PRP25-04	3	-	-	25,000	-	-	25,000
GRAND TOTAL OF CIP PROGRAM			\$ 24,884,280	\$ 13,178,942	\$ 6,078,470	\$ 3,736,422	\$ 2,045,000	\$ 49,923,114

Summary of Capital Improvement Program By Fund	Project #	Priority	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
ARPA FUND								
Street Maintenance Program	PWST23/27-01	1	300,000	-	-	-	-	300,000
Total ARPA Fund			300,000	-	-	-	-	300,000
CAPITAL IMPROVEMENT SALES TAX FUND								
Bridge Maintenance	PWA23/25-01	1	25,000	50,000	25,000	-	-	100,000
City Facilities Improvements	PWA23/27-01	1	150,000	25,000	160,000	-	-	335,000
Parking Meter Replacement Program	PWA23/27-02	3	50,000	-	-	-	-	50,000
Canion Avenue Improvements P2	PWST23/24-02	1	14,000	360,233	-	-	-	374,233
Street Sweeper Replacement	PWST23/24-03	1	225,000	225,000	-	-	-	450,000
Pershing Street Resurfacing and ADA Upgrades	PWST23/25-02	1	35,000	8,000	256,000	-	-	299,000
Leaf Box Replacements	PWST23/25-06	1	40,000	40,000	40,000	-	-	120,000
Enhanced Street Lighting	PWST23/26-04	2	50,000	75,000	75,000	75,000	-	275,000
Street Maintenance Program	PWST23/27-01	1	700,000	700,000	700,000	800,000	800,000	3,700,000
Curb and Sidewalk Replacement Program	PWST23/27-02	1	422,000	422,000	422,000	422,000	422,000	2,110,000
Canion Ave Resurfacing and Upgrades P1	PWST23-02	1	170,000	-	-	-	-	170,000
Kempland Bridge Reconstruction	PWST24/25-02	2	-	97,000	-	-	-	97,000
Dump Truck Replacements	PWST24/25-05	1	-	125,000	125,000	-	-	250,000
Center Drive Reconstruction	PWST25-01	1	-	-	120,000	-	-	120,000
Parking Lot #3 Resurface	PWST25-02	3	-	-	100,000	-	-	100,000
Total Capital Improvement Sales Tax Fund			1,881,000	2,127,233	2,023,000	1,297,000	1,222,000	8,550,233
CERTIFICATES OF PARTICIPATION								
Annex and Trinity Bld Renovations - Construction	PWA23-01	1	20,000,000	-	-	-	-	20,000,000
Total Certificates of Participation			20,000,000	-	-	-	-	20,000,000
GENERAL FUND								
Parking Lot 4 Expansion	PWST24-03	1	-	450,000	-	-	-	450,000
Total General Fund			-	450,000	-	-	-	450,000
GOLF COURSE FUND								
Fairway Mower Replacement	GLF23-01	2	45,000	-	-	-	-	45,000
Ruth Park Maintenance Shop Septic System	GLF23-02	2	15,000	-	-	-	-	15,000
Utility Terrain Vehicle Replacement	GLF23-03	2	28,000	-	-	-	-	28,000
Greens Mower Replacement	GLF23-04	1	26,250	-	-	-	-	26,250
Ruth Park Golf Course Short Game Practice Area	GLF24-01	3	-	80,000	-	-	-	80,000
Tee Mower Replacement	GLF24-02	2	-	36,000	-	-	-	36,000
Ruth Golf Course Maintenance Facility	GLF24-03	2	-	100,000	-	-	-	100,000
Wide Area Mower Replacement	GLF26-01	2	-	-	-	134,922	-	134,922
Total Golf Course Fund			114,250	216,000	-	134,922	-	465,172
GRANT FUND								
Rabe Park Playground Replacement	PRP24-06	1	-	525,000	-	-	-	525,000
Lewis Park Playground Replacement	PRP26-01	2	-	-	-	525,000	-	525,000
Metcalfe Park Improvements	PRP26-04	1	-	-	-	525,000	-	525,000
Solid Waste Grant Projects	PWS23/27-04	2	100,000	100,000	100,000	100,000	100,000	500,000
Canion Ave Improvements P2	PWST23/24-02	1	36,000	926,314	-	-	-	962,314
Pershing Street Resurfacing and ADA Upgrades	PWST23/25-02	1	137,000	31,000	1,022,000	-	-	1,190,000
Curb and Sidewalk Replacement Program	PWST23/27-02	1	78,000	78,000	78,000	78,000	78,000	390,000
Canion Ave Resurfacing and Upgrades P1	PWST23-02	1	673,000	-	-	-	-	673,000
Kempland Bridge Reconstruction	PWST24/25-02	2	-	-	869,000	-	-	869,000
Delmar Roundabout Safety Improvements	PWST24/25-03	2	-	35,000	195,000	-	-	230,000
Total Grant Fund			1,024,000	1,695,314	2,264,000	1,228,000	178,000	6,389,314
METROPOLITAN SEWER DISTRICT								
Heman Park Improvements	PRP24-01	3	-	6,318,020	-	-	-	6,318,020
Total Metropolitan Sewer District			-	6,318,020	-	-	-	6,318,020
PARK AND STORM WATER SALES TAX FUND								
Centennial Commons EIFS Painting and Caulking	PRCEN23-01	1	55,000	-	-	-	-	55,000
Hazardous Tree Removal and Replacement Program	PRF23/27-02	1	100,000	100,000	100,000	100,000	100,000	500,000
EAB Tree Replacement Program	PRF23/27-03	3	75,000	75,000	75,000	75,000	75,000	375,000
Street Tree Pruning	PRF23/27-04	1	225,000	225,000	225,000	225,000	225,000	1,125,000
Aerial Bucket Truck Replacement	PRF24/25-01	1	-	200,000	250,000	-	-	450,000
Crane Truck Replacement	PRF26-05	1	-	-	-	120,000	-	120,000
Heman Park Pool Pump Replacement	PRHEM23-01	1	100,000	-	-	-	-	100,000
Heman Park Pool Secondary Sanitation Unit	PRHEM23-03	1	75,000	-	-	-	-	75,000
Heman Park Security and Ballfield Lighting	PRHEM23-04	1	20,000	-	-	-	-	20,000
Out Front Mower Replacement 2011	PRP23-01	3	48,000	-	-	-	-	48,000
Refuse Truck Replacement	PRP23-02	1	106,965	-	-	-	-	106,965
3/4 Ton Pickup Replacement	PRP23-03	2	50,000	-	-	-	-	50,000
Boom Arm Attachment for Ventrac	PRP23-04	4	25,000	-	-	-	-	25,000

Summary of Capital Improvement Program By Fund		Project #	Priority	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
Flynn Park Tennis Court Improvements	PRP23-05	2		55,000	-	-	-	-	55,000
Dump Truck Replacement #50	PRP24-02	1		-	140,695	-	-	-	140,695
Heman Park Pavilion and Band Stage Replacement	PRP24-03	2		-	200,000	-	-	-	200,000
Leaf Vacuum Replacement	PRP24-04	4		-	30,430	-	-	-	30,430
Out Front Mower Replacement 2017	PRP24-05	3		-	50,000	-	-	-	50,000
Rabe Park Playground Replacement	PRP24-06	1		-	26,250	-	-	-	26,250
Pickup Trucks Replacement	PRP24-07	3		-	80,000	-	-	-	80,000
Dump Truck Replacement	PRP25-01	3		-	-	208,970	-	-	208,970
Spray Boom Replacement	PRP25-02	2		-	-	35,000	-	-	35,000
Two 3/4 Ton Pickup Trucks Replacement	PRP25-03	2		-	-	82,500	-	-	82,500
Zero Turn Mower Replacement	PRP25-04	3		-	-	25,000	-	-	25,000
Kaufman Park Tennis Court Improvements	PRP25-05	2		-	-	40,000	-	-	40,000
Lewis Park Playground Replacement	PRP26-01	2		-	-	-	26,250	-	26,250
One 3/4 Ton Pickup Replacement	PRP26-03	2		-	-	-	44,000	-	44,000
Metcalfe Park Improvements	PRP26-04	1		-	-	-	26,250	-	26,250
Mobile Stage Replacement	PRP26-05	1		-	-	-	50,000	-	50,000
Two 3/4 Ton Pick Replacements	PRP27-02	2		-	-	-	-	85,000	85,000
City Facilities Improvements	PWA23/27-01	1		75,000	175,000	65,000	-	-	315,000
Total Park and Storm Water Sales Tax Fund				1,009,965	1,302,375	1,106,470	666,500	485,000	4,570,310
PUBLIC SAFETY SALES TAX FUND									
I Plan Table	FIRE23-01	2		15,065	-	-	-	-	15,065
SCBA Bottles Purchase	FIRE23-02	2		25,000	-	-	-	-	25,000
Ladder Truck Replacement	FIRE24/28-01	2		-	250,000	250,000	250,000	-	750,000
Surveillance Cameras	PD23-01	1		45,000	-	-	-	-	45,000
Vehicle Equipment Replacement Parts	PD23-02	1		70,000	-	-	-	-	70,000
Gun Shot Detection and Surveillance Equipment	PD23-03	1		100,000	-	-	-	-	100,000
Police Vehicle Purchase	PD24/27-01	1		-	140,000	140,000	140,000	140,000	560,000
Total Public Safety Sales Tax Fund				255,065	390,000	390,000	390,000	140,000	1,565,065
SOLID WASTE FUND									
Solid Waste Grant Projects	PWS23/27-04	2		20,000	20,000	20,000	20,000	20,000	100,000
Automated Side Loading Truck Replacement	PWS23-01	1		280,000	-	-	-	-	280,000
Automated Side Loading Truck Replacement	PWS24-01	1		-	330,000	-	-	-	330,000
Automated Solid Waste Truck Replacement	PWS24-03	1		-	330,000	-	-	-	330,000
Road Tractor and Trailer Replacement	PWS25-04	1		-	-	275,000	-	-	275,000
Total Solid Waste Fund				300,000	680,000	295,000	20,000	20,000	1,315,000
GRAND TOTAL OF CIP PROGRAM									
				\$ 24,884,280	\$ 13,178,942	\$ 6,078,470	\$ 3,736,422	\$ 2,045,000	\$ 49,923,114

Summary of Capital Improvement Program by Department		Project #	Priority	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
FIRE DEPARTMENT									
SCBA Bottles Purchase	FIRE23-02	2		25,000	-	-	-	-	25,000
Ladder Truck Replacement	FIRE24/28-01	2		-	250,000	250,000	250,000	-	750,000
I Plan Table	FIRE23-01	2		15,065	-	-	-	-	15,065
Total Fire Department				40,065	250,000	250,000	250,000	-	790,065
GOLF COURSE									
Wide Area Mower Replacement	GLF26-01	2		-	-	-	134,922		134,922
Fairway Mower Replacement	GLF23-01	2		45,000	-	-	-		45,000
Ruth Park Maintenance Shop Septic System	GLF23-02	2		15,000	-	-	-		15,000
Utility Terrain Vehicle Replacement	GLF23-03	2		28,000	-	-	-		28,000
Greens Mower Replacement	GLF23-04	1		26,250	-	-	-		26,250
Ruth Park Golf Course Short Game Practice Area	GLF24-01	3		-	80,000	-	-		80,000
Tee Mower Replacement	GLF24-02	2		-	36,000	-	-		36,000
Ruth Golf Course Maintenance Facility	GLF24-03	2		-	100,000	-	-		100,000
Total Golf Course				114,250	216,000	-	134,922	-	465,172
PARKS AND RECREATION									
Flynn Park Tennis Court Improvements	PRP23-05	2		55,000	-	-	-	-	55,000
Heman Park Improvements	PRP24-01	3			6,318,020				6,318,020
Dump Truck Replacement #50	PRP24-02	1		-	140,695	-	-	-	140,695
Heman Park Pavilion and Band Stage Replacement	PRP24-03	2		-	200,000	-	-	-	200,000
Leaf Vacuum Replacement	PRP24-04	4		-	30,430	-	-	-	30,430
Out Front Mower Replacement 2017	PRP24-05	3		-	50,000	-	-	-	50,000
Rabe Park Playground Replacement	PRP24-06	1		-	551,250	-	-	-	551,250
Boom Arm Attachment for Ventrac	PRP23-04	4		25,000	-	-	-	-	25,000
Dump Truck Replacement	PRP25-01	3		-	-	208,970	-	-	208,970
Crane Truck Replacement	PRF26-05	1		-	-	-	120,000	-	120,000
Pickup Trucks Replacement	PRP24-07	3		-	80,000	-	-	-	80,000
3/4 Ton Pickup Replacement	PRP23-03	2		50,000	-	-	-	-	50,000
Refuse Truck Replacement	PRP23-02	1		106,965	-	-	-	-	106,965
Out Front Mower Replacement 2011	PRP23-01	3		48,000	-	-	-	-	48,000
Heman Park Security and Ballfield Lighting	PRHEM23-04	1		20,000	-	-	-	-	20,000
Heman Park Pool Pump Replacement	PRHEM23-01	1		100,000	-	-	-	-	100,000
Zero Turn Mower Replacement	PRP25-04	3		-	-	25,000	-	-	25,000
Aerial Bucket Truck Replacement	PRF24/25-01	1		-	200,000	250,000	225,000	225,000	450,000
Street Tree Pruning	PRF23/27-04	1		225,000	225,000	225,000	225,000	225,000	1,125,000
EAB Tree Replacement Program	PRF23/27-03	3		75,000	75,000	75,000	75,000	75,000	375,000
Hazardous Tree Removal and Replacement Program	PRF23/27-02	1		100,000	100,000	100,000	100,000	100,000	500,000
Centennial Commons EIFS Painting and Caulking	PRCEN23-01	1		55,000	-	-	-	-	55,000
Heman Park Pool Secondary Sanitation Unit	PRHEM23-03	1		75,000	-	-	-	-	75,000
Spray Boom Replacement	PRP25-02	2		-	-	35,000	-	-	35,000
Kaufman Park Tennis Court Improvements	PRP25-05	2		-	-	40,000	-	-	40,000
Lewis Park Playground Replacement	PRP26-01	2		-	-	-	551,250	-	551,250
One 3/4 Ton Pickup Replacement	PRP26-03	2		-	-	-	44,000	-	44,000
Metealfe Park Improvements	PRP26-04	1		-	-	-	551,250	-	551,250
Mobile Stage Replacement	PRP26-05	1		-	-	-	50,000	-	50,000
Two 3/4 Ton Pick Replacements	PRP27-02	2		-	-	-	-	85,000	85,000
Two 3/4 Ton Pickup Trucks Replacement	PRP25-03	2		-	-	82,500	-	-	82,500
Total Parks and Recreation Department				934,965	7,970,395	1,041,470	1,716,500	485,000	12,148,330
POLICE DEPARTMENT									
Gun Shot Detection and Surveillance Equipment	PD23-03	1		100,000	-	-	-	-	100,000
Police Vehicle Purchase	PD24/27-01	1		-	140,000	140,000	140,000	140,000	560,000
Vehicle Equipment Replacement Parts	PD23-02	1		70,000	-	-	-	-	70,000
Surveillance Cameras	PD23-01	1		45,000	-	-	-	-	45,000
Total Police Department				215,000	140,000	140,000	140,000	140,000	775,000



**Summary of
Capital Improvement Program by Department**

	Project #	Priority	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Total
PUBLIC WORK DEPARTMENT								
Solid Waste Grant Projects	PWS23/27-04	2	120,000	120,000	120,000	120,000	120,000	600,000
Leaf Box Replacements	PWST23/25-06	1	40,000	40,000	40,000	-	-	120,000
Dump Truck Replacements	PWST24/25-05	1	-	125,000	125,000	-	-	250,000
Delmar Roundabout Safety Improvements	PWST24/25-03	2	-	35,000	195,000	-	-	230,000
Kempland Bridge Reconstruction	PWST24/25-02	2	-	97,000	869,000	-	-	966,000
Canton Ave Resurfacing and Upgrades P1	PWST23-02	1	843,000	-	-	-	-	843,000
Center Drive Reconstruction	PWST25-01	1	-	-	120,000	-	-	120,000
Curb and Sidewalk Replacement Program	PWST23/27-02	1	500,000	500,000	500,000	500,000	500,000	2,500,000
Street Maintenance Program	PWST23/27-01	1	1,000,000	700,000	700,000	800,000	800,000	4,000,000
Enhanced Street Lighting	PWST23/26-04	2	50,000	75,000	75,000	75,000	-	275,000
Parking Lot 4 Expansion	PWST24-03	1	-	450,000	-	-	-	450,000
Pershing Street Resurfacing and ADA Upgrades	PWST23/25-02	1	172,000	39,000	1,278,000	-	-	1,489,000
Street Sweeper Replacement	PWST23/24-03	1	225,000	225,000	-	-	-	450,000
Canton Ave Improvements P2	PWST23/24-02	1	50,000	1,286,547	-	-	-	1,336,547
Road Tractor and Trailer Replacement	PWS25-04	1	-	-	275,000	-	-	275,000
Automated Solid Waste Truck Replacement	PWS24-03	1	-	330,000	-	-	-	330,000
Automated Side Loading Truck Replacement	PWS23-01	1	280,000	-	-	-	-	280,000
Annex and Trinity Bld Renovations - Construction	PWA23-01	1	20,000,000	-	-	-	-	20,000,000
Parking Meter Replacement Program	PWA23/27-02	3	50,000	-	-	-	-	50,000
City Facilities Improvements	PWA23/27-01	1	225,000	200,000	225,000	-	-	650,000
Bridge Maintenance	PWA23/25-01	1	25,000	50,000	25,000	-	-	100,000
Parking Lot #3 Resurface	PWST25-02	3	-	-	100,000	-	-	100,000
Automated Side Loading Truck Replacement	PWS24-01	1	-	330,000	-	-	-	330,000
Total Public Work Department			23,580,000	4,602,547	4,647,000	1,495,000	1,420,000	35,744,547
GRAND TOTAL OF CIP PROGRAM			\$ 24,884,280	\$ 13,178,942	\$ 6,078,470	\$ 3,736,422	\$ 2,045,000	\$ 49,923,114

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **FIRE23-01**Project Name **I Plan Table**Department **Fire Department**Contact **Fire Chief**Type **Equipment**Useful Life **20 years**Category **Equipment: Miscellaneous**Priority **2 Very Important****Description****Total Project Cost: \$15,065**

The I Plan is an electronic plan review table with the blue beam capability that allows the Fire Marshall to review plans in real time with the architect and or the project manager. This capability can take days or weeks off the plans review, reducing the time for plans review by eliminating the back and forth.

Justification

Save time and money by eliminating back and forth for plans review by the Fire Marshall.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	15,065					15,065
Total	15,065					15,065

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Public Safety Sales Tax Fund	15,065					15,065
Total	15,065					15,065

Budget Impact/Other

No additional personnel require. One time capital cost for table.

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **GLF23-02**Project Name **Ruth Park Maintenance Shop Septic System**Department **Golf Course**Contact **Parks and Recreation Director**Type **Improvement**Useful Life **40 years**Category **Golf Course Improvement**Priority **2 Very Important****Description****Total Project Cost: \$15,000**

Replacement of existing septic system at maintenance shop.

Justification

Septic system at Ruth Park is not environmentally friendly. Recommend connecting to MSD sewer system.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	15,000					15,000
Total	15,000					15,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Golf Course Fund	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan
City of University City, Missouri

FY '23 thru FY '27

Department Golf Course

Contact Parks and Recreation Director

Project # **GLF23-04**

Project Name **Greens Mower Replacement**

Type Equipment

Useful Life 10 years

Category Equipment: Miscellaneous

Priority 1 Critical

Description

Total Project Cost: \$26,250

Proposed replacement of 2006 Toro Greensmaster 3100 and trade in current equipment.

Justification

Mower has exceed user life.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	26,250					26,250
Total	26,250					26,250

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Golf Course Fund	26,250					26,250
Total	26,250					26,250

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRF23/27-02**Project Name **Hazardous Tree Removal and Replacement Program**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Improvement

Useful Life 25 years

Category Park Improvements

Priority 1 Critical

Description**Total Project Cost: \$500,000**

Removal and replacement of hazardous trees throughout the City.

Justification

Due to the age and condition of the trees within our inventory, it is necessary to remove and replace hazardous trees on an annual basis.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Tree Replacement	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	100,000	100,000	100,000	100,000	100,000	500,000
Tax Fund						
Total	100,000	100,000	100,000	100,000	100,000	500,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRF23/27-04**Project Name **Street Tree Pruning**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Maintenance

Useful Life 10 years

Category Maintenance

Priority 1 Critical

Description**Total Project Cost: \$1,125,000**

This item proposes to set aside \$225,000 each year for street tree pruning. This project enable us to maintain this capital asset.

Justification

Maintenance of capital asset.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	225,000	225,000	225,000	225,000	225,000	1,125,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	225,000	225,000	225,000	225,000	225,000	1,125,000
Tax Fund						
Total	225,000	225,000	225,000	225,000	225,000	1,125,000

Budget Impact/Other

**Capital Improvement Plan
City of University City, Missouri**

FY '23 thru FY '27

Department Parks and Recreation
Contact Parks and Recreation Director
Type Equipment
Useful Life 10 years
Category Pool Improvement
Priority 1 Critical

Project # **PRHEM23-03**
Project Name **Heman Park Pool Secondary Sanitation Unit**

Total Project Cost: \$75,000

Description
Add a UV system to the existing filtration system to further disinfect the pool.

Justification
System is needed to fight chlorine-resistant micro-organisms. This system will meet or exceed COVID-19 protocols.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	75,000					75,000
Total	75,000					75,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	75,000					75,000
Tax Fund						
Total	75,000					75,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRP23-01**Project Name **Out Front Mower Replacement 2011**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Equipment

Useful Life 7 years

Category Equipment: Miscellaneous

Priority 3 Important

Description**Total Project Cost: \$48,000**

Replacement of out front mower.

Justification

In 2024 the mower will have exceeded its user life.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	48,000					48,000
Total	48,000					48,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	48,000					48,000
Tax Fund						
Total	48,000					48,000

Budget Impact/Other

Capital Improvement Plan
City of University City, Missouri

FY '23 thru FY '27

Department Parks and Recreation

Contact Parks and Recreation Director

Project # **PRP23-03**

Project Name **3/4 Ton Pickup Replacement**

Type Equipment

Useful Life 10 years

Category Vehicles

Priority 2 Very Important

Description

Total Project Cost: \$50,000

Replacement of 2006 Chevrolet Silverado 3/4 Ton 2500 HD with a 1-ton dump bed, snowplow and spreader.

Justification

2006 vehicle has exceeded user life

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	50,000					50,000
Tax Fund						
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan

FY '23 thru FY '27

City of University City, Missouri

Project # PRP23-05

Project Name Flynn Park Tennis Court Improvements

Department Parks and Recreation

Contact Parks and Recreation Director

Type Improvement

Useful Life 10 years

Category Park Improvements

Priority 2 Very Important

Description

Total Project Cost: \$55,000

Paint, Chip, and Seal Flynn Park Tennis Courts.

Justification

Tennis court needs maintenance due to high usage.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Other	55,000					55,000
Total	55,000					55,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	55,000					55,000
Tax Fund						
Total	55,000					55,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PD23-01**Project Name **Surveillance Camera**Department **Police Department**Contact **Police Chief**Type **Equipment**Useful Life **10 years**Category **Equipment: Miscellaneous**Priority **1 Critical****Description****Total Project Cost: \$45,000**

Crime prevention surveillance camera to purchased, and installed in selected Parks.

Justification

Surveillance tool needed to facilitate crime reduction and the fear of crime in parks throughout the City.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	45,000					45,000
Total	45,000					45,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Public Safety Sales Tax Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**

Department Police Department

Contact

Project # **PD23-03**

Type Equipment

Project Name **Gun Shot Detection and Surveillance Equipment**

Useful Life 20 years

Category Unassigned

Priority 1 Critical

Description**Total Project Cost: \$100,000**

The project recommends the expansion of the gun shot detection system for a estimated cost of \$100,000.

Justification

The resident satisfaction survey revealed strong community support for a system that would detect gun shots in University City. This system is intend to facilitate the capture of individuals that unlawfully discharge a gun in our city limits.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Public Safety Sales Tax Fund	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**

Project # **PWA23/25-01**
Project Name **Bridge Maintenance**

Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **20 years**Category **Bridge Maintenance**Priority **1 Critical****Description****Total Project Cost: \$100,000**

Bridge maintenance that will include painting, sealing, and minor repairs.

Justification

Maintenance is required to preserve bridge and retain in a safe condition.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	25,000	50,000	25,000			100,000
Total	25,000	50,000	25,000			100,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	25,000	50,000	25,000			100,000
Total	25,000	50,000	25,000			100,000

Budget Impact/Other

Capital Improvement Plan

FY '23 thru FY '27

City of University City, Missouri

Project # PWA23/27-02

Project Name Parking Meter Replacement Program

Department Public Works Department

Contact Public Works Director

Type Improvement

Useful Life 25 years

Category Equipment: Miscellaneous

Priority 3 Important

Description

Total Project Cost: \$50,000

This project includes the installation of state of the art pay station units around the City where currently have out dated parking meters. This project also includes the implementation of pay station units in areas that are source of revenue generators.

Justification

This project proposes to increase revenue from parking meters by introducing new-age technology that makes it more convenient for patrons to pay the meter. We currently have outdated meters in the City that require coin payment and does not allow for debit, credit card, pay pal, or other alternative forms of payment.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Additional snowplow, patching and sweeping costs ongoing. Further community involvement should be sought regarding streetscaping aspects (at additional cost).

Prior	Budget Items	FY '23	FY '24	FY '25	FY '26	FY '27	Total
4,400	Staff Cost	2,000	2,000				4,000
	Supplies/Materials	200	200				400
Total		2,200	2,200				4,400

**Capital Improvement Plan
City of University City, Missouri**

FY '23 thru FY '27

Department Public Works Department

Contact Public Works Director

Type Equipment

Useful Life 10 years

Category Equipment: Miscellaneous

Priority 2 Very Important

Project # PWS23/27-04

Project Name Solid Waste Grant Projects

Description

Total Project Cost: \$600,000

Annually staff applies for two solid waste grants to pay for capital items such as carts, dumpsters, hiring of interns, recycling educational materials, etc.

Justification

The goals of the grants are to reduce landfill tonage, resulting in reduced landfill costs. The City paid approximately \$500,000 in cost in FY2017.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Trash Carts and Dumpsters	120,000	120,000	120,000	120,000	120,000	600,000
Total	120,000	120,000	120,000	120,000	120,000	600,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Grant Fund	100,000	100,000	100,000	100,000	100,000	500,000
Solid Waste Fund	20,000	20,000	20,000	20,000	20,000	100,000
Total	120,000	120,000	120,000	120,000	120,000	600,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWST23/24-03**Project Name **Street Sweeper Replacement**Department **Public Works** DepartmentContact **Public Works Director**Type **Equipment**Useful Life **20 years**Category **Vehicles**Priority **1 Critical****Description****Total Project Cost: \$450,000**

Purchase of a street sweeper for \$225,000

Justification

Replacement of a street sweeper in FY23 and a street sweeper in FY24. Both street sweepers are in poor condition with high maintenance and downtime.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	225,000	225,000				450,000
Total	225,000	225,000				450,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	225,000	225,000				450,000
Total	225,000	225,000				450,000

Budget Impact/Other

**Capital Improvement Plan
City of University City, Missouri**

FY '23 thru FY '27

Department Public Works Department

Contact Public Works Director

Type Equipment

Useful Life 10 years

Category Equipment: PW Equip

Priority 1 Critical

Project # PWST23/25-06

Project Name Leaf Box Replacements

Description

Total Project Cost: \$120,000

Leaf boxes replacement.

Justification

Leaf boxes are aged and not functioning.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	40,000	40,000	40,000			120,000
Total	40,000	40,000	40,000			120,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	40,000	40,000	40,000			120,000
Total	40,000	40,000	40,000			120,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWST23/27-01**Project Name **Street Maintenance Program**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **25 years**Category **Street Paving**Priority **1 Critical****Description****Total Project Cost: \$4,000,000**

More than 95 percent of the City street are constructed of asphalt. Each year, the City performs street resurfacing to improve the condition of the pavement. This program include street resurfacing, crack sealing, and rejuvenating agent.

Justification

Routine maintenance is required to extend street life and prevent costly reconstruction projects.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	1,000,000	700,000	700,000	800,000	800,000	4,000,000
Total	1,000,000	700,000	700,000	800,000	800,000	4,000,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
ARPA Fund	300,000					300,000
Capital Improvement Sales Tax Fund	700,000	700,000	700,000	800,000	800,000	3,700,000
Total	1,000,000	700,000	700,000	800,000	800,000	4,000,000

Budget Impact/Other

Unknown at this time.

Capital Improvement Plan

FY '23 thru FY '27

City of University City, Missouri

Project # **PWST23-02**

Project Name **Canton Ave Resurfacing and Upgrades P1**

Department **Public Works Department**

Contact **Public Works Director**

Type **Improvement**

Useful Life **25 years**

Category **Street Reconstruction**

Priority **1 Critical**

Description

Total Project Cost: \$843,000

This project calls for the resurfacing of Canton Blvd - North and South to Hanley; and includes ADA improvements such as curbs, curb ramps, and sidewalks.

Justification

Canton has been rated as a 5 condition street, which means that it is beginning to fail. Resurfacing enables staff to improve the street without funding a costly full reconstruction.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	843,000					843,000
Total	843,000					843,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	170,000					170,000
Grant Fund	673,000					673,000
Total	843,000					843,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWST23/27-02**Project Name **Curb and Sidewalk Replacement Program**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **20 years**Category **Curb and Sidewalk Improvement**Priority **1 Critical****Description****Total Project Cost: \$2,500,000**

Each year the City performs concrete sidewalk, curb, and alley repairs. The amount of maintenance that can be performed is based on funding levels.

Justification

Every two years all sidewalks and curbs are inspected and rated. The priority given to the replacement of the sidewalks and curbs are based on the rating received. Rating range on a scale of one (Poor) to ten (Excellent).

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	422,000	422,000	422,000	422,000	422,000	2,110,000
Grant Fund	78,000	78,000	78,000	78,000	78,000	390,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Budget Impact/Other

None.

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**

Department Public Works Department

Contact Public Works Director

Type Equipment

Useful Life 40 years

Category Street Lighting Improvements

Priority 2 Very Important

Project # PWST23/26-4

Project Name Enhanced Street Lighting

Description**Total Project Cost: \$275,000**

The City provides street lighting on residential and non-residential streets. The street lighting policy dictates a maximum spacing of 300 feet between lights on residential streets, and 250 feet between street lights on non-residential streets.

Justification

Currently 140 segments do not meet street lighting standards.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Street Lighting Improvement	50,000	75,000	75,000	75,000		275,000
Total	50,000	75,000	75,000	75,000		275,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	50,000	75,000	75,000	75,000		275,000
Total	50,000	75,000	75,000	75,000		275,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWST23/25-02**Project Name **Pershing Street Resurfacing and ADA Upgrades**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **25 years**Category **Street Reconstruction**Priority **I Critical****Description****Total Project Cost: \$1,489,000**

Improvements will include resurfacing of the road, and ADA improvements.

Justification

Street condition rating indicates improvements are required.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Planning/Design	172,000	39,000				211,000
Construction/Maintenance			1,278,000			1,278,000
Total	172,000	39,000	1,278,000			1,489,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	35,000	8,000	256,000			299,000
Grant Fund	137,000	31,000	1,022,000			1,190,000
Total	172,000	39,000	1,278,000			1,489,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWST23/24-02**Project Name **Canton Avenue Improvements P2**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **40 years**Category **Street Reconstruction**Priority **1 Critical****Description****Total Project Cost: \$1,336,547**

Proposed improvements of Canton Avenue from xxx to Pennsylvania Ave. Improvements include street pavement, sidewalk, curbs, and ramps.

Justification

Conditional of streets needs improvement.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Planning/Design	50,000					50,000
Construction/Maintenance		1,286,547				1,286,547
Total	50,000	1,286,547				1,336,547

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	14,000	360,233				374,233
Grant Fund	36,000	926,314				962,314
Total	50,000	1,286,547				1,336,547

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWS23-01**Project Name **Automated Side Loading Truck Replacement**Department **Public Works Department**Contact **Public Works Director**Type **Equipment**Useful Life **10 years**Category **Equipment: PW Equip**Priority **1 Critical****Description****Total Project Cost: \$280,000**

Replacement of automated side loading truck.

Justification

2003 truck has exceeded its useful life.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	280,000					280,000
Total	280,000					280,000
Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Solid Waste Fund	280,000					280,000
Total	280,000					280,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWA23-01**Project Name **Annex and Trinity Bld Renovations - Construction**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **40 years**Category **City Facility Improvements**Priority **1 Critical****Description****Total Project Cost: \$20,000,000**

This proposed project would renovate the Annex for police operations and renovated the old Trinity library to a multi-purpose building that would be used for our Court operations and could house our Council Chambers. The cost identified in this project represents the estimated cost for the renovations.

Justification

The Police Department and Court Division need permanent homes and should not be required to operate out of modular facilities.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	20,000,000					20,000,000
Total	20,000,000					20,000,000
Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Certificates of Participation	20,000,000					20,000,000
Total	20,000,000					20,000,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PWA23/27-01**Project Name **City Facilities Improvements**Department **Public Works Department**Contact **Public Works Director**Type **Improvement**Useful Life **40 years**Category **Building Renovation**Priority **1 Critical****Description****Total Project Cost: \$650,000**

This proposes to fund HVAC replacement at Centennial Common (\$75,000); City Hall Basement and Staircase Remediation (\$75,000); City Hall Elevator Repair and Upgrades (\$50,000); and City Hall 4th Floor Upgrades (\$25,000) in FY23. In FY24 the item proposes to fund the remainder of HVAC Centennial Commons (\$50,000); Centennial Commons Soccer Field Roof Sealing (\$150,000); and Centennial Commons EIFS (\$65,000).

Justification

City facilities will continue to erode if they are not maintained.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	225,000	200,000	225,000			650,000
Total	225,000	200,000	225,000			650,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Capital Improvement Sales Tax Fund	150,000	25,000	160,000			335,000
Park and Stormwater Sales Tax Fund	75,000	175,000	65,000			315,000
Total	225,000	200,000	225,000			650,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PD23-02**Project Name **Vehicle Equipment Replacement Parts**Department **Police Department**Contact **Police Chief**Type **Equipment**Useful Life **10 years**Category **Vehicles**Priority **1 Critical****Description****Total Project Cost: \$70,000**

UCPD fleet vehicle replacement equipment for parts and upgrades.

Justification

To maintain properly outfitted vehicles.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	70,000					70,000
Total	70,000					70,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Public Safety Sales Tax Fund	70,000					70,000
Total	70,000					70,000

Budget Impact/Other

Capital Improvement Plan**FY 23 thru FY 27****City of University City, Missouri**Project # **PRP23-04**Project Name **Boom Arm Attachment for Ventrac**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Equipment

Useful Life 25 years

Category Vehicles

Priority 4 Less Important

Description**Total Project Cost: \$25,000**

Purchase of a Boom Arm attachment for the Ventrac Tractor

Justification

Purchase of this equipment will enable staff to remove vegetative growth along ROW's, River, and Stream Banks and hard to reach areas. Equipment would be used by both Parks and Public Works.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	25,000					25,000
Tax Fund						
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
City of University City, Missouri

FY '23 thru FY '27

Department Parks and Recreation
Contact Parks and Recreation Director
Type Equipment
Useful Life 20 years
Category Vehicles
Priority 1 Critical

Project # **PRP23-02**
Project Name **Refuse Truck Replacement**

Total Project Cost: \$106,965

Description
Replace 2003 refuse truck.

Justification
Equipment is 18 years old with a 15 year suggested user life.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	106,965					106,965
Total	106,965					106,965

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	106,965					106,965
Tax Fund						
Total	106,965					106,965

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**

Department Parks and Recreation

Contact Parks and Recreation Director

Project # **PRHEM23-04**Project Name **Heman Park Security and Ballfield Lighting**

Type Equipment

Useful Life 25 years

Category Unassigned

Priority 1 Critical

Description**Total Project Cost: \$20,000**

Add MUSCO lighting controls to existing athletic fields and additonal lighting for parking lots.

Justification

Heman Park is host to many programs, events, and activities that take place after dark. Lighting upgrades will enhance security in the area.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	20,000					20,000
Total	20,000					20,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	20,000					20,000
Tax Fund						
Total	20,000					20,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRHEM23-01**Project Name **Heman Park Pool Pump Replacement**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Equipment

Useful Life 10 years

Category Pool Improvement

Priority 1 Critical

Description**Total Project Cost: \$100,000**

Replacement of existing pool pumps.

Justification

Recommended that pumps be replaced every 10 years.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	100,000					100,000
Tax Fund						
Total	100,000					100,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRF23/27-03**Project Name **EAB Tree Replacement Program**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Improvement

Useful Life 40 years

Category Tree Replacement

Priority 3 Important

Description**Total Project Cost: \$375,000**

This project will provide a beginning to the systematic removal of Ash trees subject to the Emerald Ash Borer, and offer the residents a replacement tree.

Justification

Emerald Ash Borer has been discovered in St. Louis County and should impact the University City area within five to seven years. Mortality from this insect will be 100 percent.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Tree Replacement	75,000	75,000	75,000	75,000	75,000	375,000
Total	75,000	75,000	75,000	75,000	75,000	375,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	75,000	75,000	75,000	75,000	75,000	375,000
Tax Fund						
Total	75,000	75,000	75,000	75,000	75,000	375,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **PRCEN23-01**Project Name **Centennial Commons EIFS Painting and Caulking**

Department Parks and Recreation

Contact Parks and Recreation Director

Type Improvement

Useful Life 25 years

Category City Facility Improvements

Priority 1 Critical

Description**Total Project Cost: \$55,000**

Consists of pressure washing with a light-medium duty and restoration cleaner as required to remove existing stains and any loose coating followed by application of new elastomeric coating.

Justification

New coating required for routine maintenance of Centennial Commons and to extend user life of facility.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Construction/Maintenance	55,000					55,000
Total	55,000					55,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Park and Stormwater Sales	55,000					55,000
Tax Fund						
Total	55,000					55,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **GLF23-03**Project Name **Utility Terrain Vehicle Replacement**Department **Golf Course**Contact **Parks and Recreation Director**Type **Equipment**Useful Life **10 years**Category **Golf Course Equipment**Priority **2 Very Important****Description****Total Project Cost: \$28,000**

Replacement of existing 1997 vehicle.

Justification

Suggested user life of vehicle is 15 years and existing vehicle is 23 years old.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	28,000					28,000
Total	28,000					28,000
Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Golf Course Fund	28,000					28,000
Total	28,000					28,000

Budget Impact/Other

Capital Improvement Plan**FY '23 thru FY '27****City of University City, Missouri**Project # **GLF23-01**Project Name **Fairway Mower Replacement**Department **Golf Course**Contact **Parks and Recreation Director**Type **Equipment**Useful Life **10 years**Category **Equipment: Miscellaneous**Priority **2 Very Important****Description****Total Project Cost: \$45,000**

Replacement of existing 2005 John Deere 3235C Fairway Mower.

Justification

Existing mower is 18 years old and has exceeded its user life by 8 years.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	45,000					45,000
Total	45,000					45,000
Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Golf Course Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

**Capital Improvement Plan
City of University City, Missouri**

FY 23 thru FY 27

Project # **FIRE23-02**
Project Name **SCBA Bottles Purchase**

Department **Fire Department**
Contact **Fire Chief**
Type **Equipment**
Useful Life **10 years**
Category **Equipment: Miscellaneous**
Priority **2 Very Important**

Description Total Project Cost: **\$25,000**
Air bottles for breathing apparatus worn by fire fighters.

Justification
Current air bottles approaching end of life. They will no longer be able to be used in FY23.

Expenditures	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	FY '23	FY '24	FY '25	FY '26	FY '27	Total
Public Safety Sales Tax Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other