





City of Columbia, Missouri

Capital Improvement Projects

For the Fiscal Year Ending September 30, 2023



City of Columbia, Missouri www.CoMo.gov

City of Columbia, Missouri FY23 Proposed Budget



<u>Capital Improvement Program - Overview - City of Columbia, Missouri FY 2023</u>

What is a Capital Improvement Program?

The City of Columbia's Capital Improvement Program (CIP) is a multi-year plan for capital investments in the City's infrastructure, facilities, and equipment. It is designed to address the challenges of supporting future infrastructure needs, while also addressing the City's current facility requirements. It includes items such as roads, bridges, sidewalks, public utilities, drainage projects, recreational facilities, building, and equipment. A CIP is important because it connects city development with comprehensive plans and financial plans. Projects within the CIP are intended to reflect the community's values and goals, and also the overall policy goals of the City Council, including existing city-wide long range plans.

Columbia's City Charter provides policy for the Manager to follow in developing a CIP:

"The City Manager shall also secure an estimate of all capital projects pending and those which it is recommended should be undertaken (a) within the budget year, and (b) within the next five (5) succeeding years. In preparing the budget, the City Manager shall review and may revise the estimates, as the manager may deem necessary."

Article 5. Section 35.

The City of Columbia's master plans are the basis for the CIP. Columbia has several master plans designed to reflect the long-term needs and goals of each department. These plans are formulated to establish long term development plans that reflect Council policies. These long term plans are periodically revised and updated to reflect the City's changing needs. The CIP is meant to contain projects that fulfill these long-term needs and goals.

City of Columbia Master Plans

- Community Development Department Master Plans
 - Sidewalks
 - o Bicycles
 - Columbia Imagined: The Plan for How We Live and Grown
 - 2040 Long Range Transportation Plan
 - o Metro Greenbelt/Trails
 - CATSO Major Roadway Plan and Transportation Improvement Plan
- Fire Master Plan
- Airport Master Plan
- Parks and Recreation Master Plan
- Transit: Long Range Plan, Para-Transit, CBD
- Sewer Master Plan
- Water and Light
 - Electrical distribution
 - Water distribution
 - Water system
- OLT (Railroad)
- Downtown Columbia Charrette Report (2010)

The CIP manual is intended as a communication device, giving the public an opportunity to view the City's proposed plans for capital investment as well as providing the necessary link for offering feedback to the City Council and the City staff.

How is the CIP Document organized?

The CIP Document is grouped by department and includes a department narrative, a summary page of all open projects, and report pages for all projects planned within the next five years. Each narrative includes information on what projects are upcoming, an update on current projects, and details on how projects in the department are funded.

The summary page includes information on the upcoming fiscal year as well as the prior three years. A graph shows the life-to-date authority compared to the actual expenditures, per department. Capital Improvement Projects are budgeted *life-to-date*, which means that authority budgeted in one fiscal year may be spent in another fiscal year. Directly below the graph is the data that feeds the graph. The information here shows the life-to-date authority, or appropriation. The table shows the expenditures in three categories: Prior Year Expenditures, Current Year Expenditures, and Encumbrances. The Total Remaining Authority by year is the Life-to-Date Appropriation less those three expenditures. The amount in the Proposed FY 2023 column reflects the remaining authority, plus the total amount of appropriations planned for FY 23. The Fiscal Impact section of the summary page details the planned funding sources for FY 23 – where relevant, a pie graph is featured.

The report pages include information such as the name of the project, status, ward, fiscal year construction begins, the total amount appropriated, amount spent to date, funding still needed, and any amounts that are unfunded and/or will require passage of a future ballot in order to be funded and proceed. If a funding source shows a negative amount, it is likely that the negative amount was transferred to another project.

How is the CIP developed?

The CIP begins as a planning document, which gives the City an opportunity to prioritize and coordinate existing and future capital project needs. It is prepared under the direction of the City Manager with the assistance of the Planning and Finance Departments. The City staff review of capital projects has proven to be almost a year-round process, with all city departments continually re-examining and prioritizing their capital needs. However, the capital financing process is most involved from January through May each year. During this period, City staff is responsible for compiling project needs, reviewing cost estimates, identifying financing options and planning a program schedule. Meetings are scheduled with each department to review, add, modify and prioritize all project requests. The CIP is first reviewed by the Planning and Zoning Commission to focus on identifying projects and capital needs that were not represented, followed by City Council review to propose any changes in project priorities. Following approval from the Council, it then becomes a financial document so the City can determine capital projects that are within its current and future fiscal capacity. A summary of the CIP process is provided below.

Schedule	Task
January	Projects are discussed within departments
February	Project priorities are discussed between departments and City administration
March	Final project requests are submitted by departments
March/April	Requests are reviewed by the City Manager and updated online on the CIP Dashboard.
June/July	The Planning & Zoning Commission reviews the CIP Dashboard.

July	Public hearing is held on the CIP. A five year CIP, with funding needs, is presented to Council with a budget document and the public is given the opportunity to comment.
August	Budget hearings are held. The public has additional opportunities to comment.
September	Budget hearing incorporating final revisions and adoption of yearly CIP with approved adjustments. Revised CIP document is prepared to reflect any changes made during the budget process.

Deciding which CIP projects to move forward and determining project timing are both very important to serving the needs of the City of Columbia. During the initial stages of the annual CIP process, departments prioritize CIP project requests based on six different categories ranging from Urgent to Deferrable. Using common criteria for determining and prioritizing CIP projects is critical to formulating long-term and short-term plans that reflect the City's values and goals.

Various citizen committees may be formed and appointed by the Council to evaluate projects to be funded through proposed ballot issues. An example was the committee formed to assist with passage of the Transportation Sales Tax issue approved by voters in November 2005, which included a list of priority projects to be funded by this tax as part of the CIP.

How are projects in the CIP funded?

The City of Columbia Finance Department evaluates the City's ability to pay for proposed capital projects. This is accomplished by reviewing past revenue and expenditure trends, as well as forecasting future revenues and expenditures for the course of the CIP period. The purpose of this process is to determine the amount of revenue, reserves, and fund balances available from existing sources to pay for capital investments to meet community needs. The following is a list of funding sources for City of Columbia CIP:

Capital Improvement Sales Tax

The City of Columbia uses the Capital Improvement Sales Tax to meet capital needs for Public Safety and Transportation. This is a temporary one-quarter cent (0.25%) sales tax which was first approved in 1991 and must be approved by voters to be extended. In August, 2015 voters approved the extension of the sales tax which will now expire on December 31, 2025.

Parks Sales Tax

Columbia voters approved a one-quarter cent (0.25%) Parks Sales Tax in April, 2000. Half of this tax, or one-eighth cent (0.125%), is a permanent tax to support operational costs as well as limited capital projects. The remaining one-eighth cent (0.125%) is temporary and must be presented to the voters to be extended. This temporary portion has been used for capital projects, including construction of new parks and trails. The current one-eighth temporary tax was extended by voters in November, 2021. It will now expire on March 30, 2032.

Development Charges

When a building permit is issued for new construction, the City of Columbia assesses a fee to the project. This fee is currently set at \$0.50 per square foot. Revenue from this fee is used for construction of collector and arterial streets.

County Revenue

This revenue originates with Boone County's one-half cent (0.50%) sales tax for road and bridge maintenance. Boone County has agreed to share a portion of the revenue with local municipalities. The City of Columbia

utilizes this funding source to improve, maintain, construct and repair city streets and roads. This County tax was renewed by voters in 2018 for a 10-year period and expires in 2028.

Transportation Sales Tax Fund

This fund accounts for the City's one-half cent (0.50%) sales tax used to fund transportation-related projects. Examples include: the public mass transportation system, construction and maintenance of streets, roads, bridges and airports.

Designated Loan Fund

This fund includes monies set aside to provide loans to various Enterprise and Internal Service Funds.

Public Improvement Fund

The Public Improvement Fund was established to account for and disburse the portion of 1% General Revenue sales tax proceeds which have been allocated for the Capital Improvement Plan. The fund receives a portion of the city sales tax and is allocated for a wide range of public improvements. The amount of the one cent General Fund Sales Tax allocated to capital improvements from FY 01 to FY 19 was 4.1%. In FY 20, City Council approved an amendment to reallocate 2.1% of the General Sales tax back to the General Fund.

Bond Funds

Utility funds (Water, Electric, and Sewer) may obtain voter approval for bond issues to help finance their capital project needs.

Enterprise Revenue

Enterprise Funds (Railroad, Water, Electric, Airport, Solid Waste, Sewer, Storm Water, and Parking) generate their own revenue which may be used to finance their capital project needs.

General Government Capital Projects

A Look Ahead

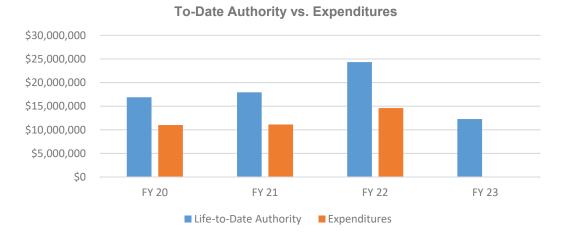
Long term capital planning for General Government needs includes capital projects for public facilities and other community-related capital projects the City chooses to support. Examples include community-based capital projects in the City's central business area. The City has worked closely with the Special Business District and other groups to provide funding for improvements to the central business area of the City. Capital contingency funds are also budgeted in this section.

Current Projects

There is \$2.7 million in appropriations planned for General Government Capital Projects for FY 23. The bulk of this - approximately \$1.89 million - is for renovations to renovations at the Grissum Building, which is where the City's fleet is headquartered. The other projects planned for FY 23 include repairs to several municipal buildings, as well as renovations to the Blind Boone Home, which is being funded by a General Fund transfer.

Funding Sources

The City primarily uses local funding sources to meet its capital improvement needs for General Government projects. However grant funds are utilized whenever possible. The amount of the one cent General Fund Sales Tax allocated to capital improvements for FY 23 is 2%.



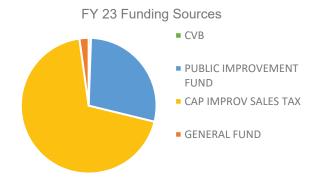
Capital Projects Authority								
·	Actual	Actual	Anticipated	Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$16,880,321	\$17,922,751	\$24,328,018 *	\$12,266,174 ***				
Prior Year Expenditures	\$10,641,827	\$10,975,186	\$11,313,101 *					
Current Year Expenditures	\$355,362	\$142,922	\$3,268,174 **					
Encumbrances	\$87,100	\$191,092	\$223,218 *					
Total Remaining Authority	\$5.796.032	\$6.613.551	\$9.523.525					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Projects planned in FY 23 are funded through the Public Improvement Fund, Capital Improvement Sales Tax, General Fund transfer, and Convention & Visitor's Bureau.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$2,742,649

Description: Funding for major work needed on City-owned	Ward	Begin Design	Begin Construction		
buildings.	Citywide				
	Eligible for Percent for Ar	Eligible for Percent for Arts?			
	Current Funding Request	:	\$790,000		
	Total Appropriated:		\$1,217,533		
Current Status: On-Going Projects	Total City Project Cost:		\$2,007,533		
	Total Spent To Date:		\$814,049		
Justification for Changes:	Remaining Authority To D	ate:	\$403,484		
Classification:					
System Maintenance_Replacement					

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd Transfer		\$-20,000					
Gen Fd/PI	\$2,074,939	\$90,000	\$150,000	\$640,000			
PYA Gen Fd/PI	\$-677,406						
PYA Gen Fd/PI - % for Art							
Cty Hall - M0252	\$-250,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description:					Begin		gin	
Blind Boone Home Re	one Home Restoration			Ward Design			Construction	
				1 2021			23	
			Eligible f	or Percent f	or Arts?		No	
			Current F	unding Red	quest:		\$60,000	
			Total App	propriated:			\$823,575	
Current Status:			Total City	/ Project Co	\$883,575			
			Total Spe	ent To Date:			\$803,074	
Justification for Cha	nges:		Remaining Authority To Date:				\$20,501	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
CDBG	\$160,126							
CVB Tourism Dev Fd	\$255,000							

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
CDBG	\$160,126						
CVB Tourism Dev Fd	\$255,000						
Donation	\$19,200						
Gen Fd Transfer		\$20,000	\$60,000				
Grant	\$45,000						
PYA - various	\$-2,606						
PYA Cap FB	\$326,855						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Grissum Site & Buildings Renovations 00659

Description: Renovations to the Public Works Fleet, Street, Traffic	Ward	Begin Design	Begin Construction
& Transit Operations on the Grissum Site. Renovations including, but not limited to, Building	1	2021	2023
replacement & or Improvements, Structural repairs, Roof systems, HVAC systems, and other building	Eligible for Percent fo	or Arts?	No
components at end of useful life.	Current Funding Requ	uest:	\$1,892,649
	Total Appropriated:		\$2,935,041
Current Status: 02/22/2022: Planning with Klingner	Total City Project Cos	st:	\$4,827,690
	Total Spent To Date:		\$109,774
Justification for Changes:	Remaining Authority	To Date:	\$2,825,267
Classification: System Maintenance Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot	\$4,970,000	\$1,000,000	\$1,892,649				
Miscellaneous Revenues	\$149,272						
MoDot	\$178,418						
PYA 2015 CIST - Grissum							
Bldg Reno- 00659	\$-3,362,649						
					Future	Funding:	\$0
				-	Future	Unfunded:	\$0

1-2 Years

Description: Gentry Building repairs including, but not limited to,	out not limited to, Ward		Begin Construction
HVAC systems, LED conversion and other building components at end of useful life.	1	2022	2023
	Eligible for Percent fo	r Arts?	No
	Current Funding Requ	ıest:	\$10,000
	Total Appropriated:		\$135,000
Current Status: On-going Project	Total City Project Cos	t:	\$145,000
	Total Spent To Date:		\$109,726
Justification for Changes:	Remaining Authority	Γο Date:	\$25,274
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd/Pl		\$25,000	\$10,000				
PYA Gen Fd/PI	\$110,000						
					Future	Funding:	\$0
					Future	\$0	

Description: Health Department repairs including, but not limited			Begin Construction
to, HVAC systems and tenant building components at end of useful life.	1	2022	2023
	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$20,000
	Total Appropriated:		\$205,000
Current Status: On-going Project	Total City Project Cost:		\$225,000
	Total Spent To Date:		\$5,883
Justification for Changes:	Remaining Authority To	Date:	\$199,117
Classification:			
System Maintenance_Replacement			

System Maintenance_	_Replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd/PI			\$20,000				
PYA Gen Fd/PI	\$5,000						
PYA Gen Fd/PI - OGG							
Conting - 40138	\$200,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description: Howard Building repairs including, but not limited to,	Ward	Begin Design	Begin Construction
HVAC systems, LED conversion and other building components at end of useful life.	1 2022		2023
	Eligible for Percent for Arts?		No
	Current Funding Request	:	\$5,000
	Total Appropriated:		\$135,000
Current Status: On-going Project	Total City Project Cost:		\$140,000
	Total Spent To Date:		\$80,763
Justification for Changes:	Remaining Authority To D	Oate:	\$54,237
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year	Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Tananing Source	Funding	Budget	1 1 2025	1 1 2024	1 1 2023	1 1 2020	1 1 2027
Gen Fd/PI	\$75,000		\$5,000				
PYA Gen Fd/PI	\$20,000						
PYA Gen Fd/PI - OGG							
Conting - 40138	\$40,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description: Daniel Boone Building repairs including, but not	Ward	Begin Design	Begin Construction
limited to, HVAC systems, LED conversion and other building components at end of useful life.	1 2022		2023
	Eligible for Percent for Arts?		No
	Current Funding Request	\$590,000	
	Total Appropriated:		\$410,000
Current Status: On-going Project	Total City Project Cost:		\$1,000,000
	Total Spent To Date:		\$105,978
Justification for Changes:	Remaining Authority To D	Oate:	\$304,022
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd/PI	\$190,000	\$90,000	\$590,000				
PYA Gen Fd/PI	\$130,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description: Major capital improvements at the Walton Building	Ward	Begin Design	Begin Construction
including parking lot replacement and roof replacement	1	2015	2023
	Eligible for Percent for Arts?		No
	Current Funding Requ	est:	\$45,000
	Total Appropriated:		\$559,161
Current Status: Future year funding for major capital improvements	Total City Project Cost	:	\$604,161
such as roof replacement, etc. COMPLETED	Total Spent To Date:		\$562,196
Justification for Changes:	Remaining Authority T	o Date:	\$-3,035
Classification:			
Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap FB - Chamber Reimb	\$40,359						
Chamber Reimbursement	\$156,302						
CVB	\$347,500	\$15,000	\$15,000	\$15,000	\$15,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Parks & Recreation Capital Projects

A Look Ahead

Long-term capital planning in the Parks and Recreation Department takes place in three categories of capital projects; parks, trails and recreation facilities. Staff uses master plans, the recommendations of the Parks and Recreation Commission, and public input to assist in the planning process. In addition to the large easily identifiable projects, staff has established a generic "annual needs" program which provides funding for projects that are desirable, necessary, and meet needs identified in a master plan, although a specific project may not be identified at this point in time. These annual funds are often utilized as the City's matching funds for various state and federal grants.

The long-term capital plan is guided by the 2013 Parks, Recreation and Open Space Master Plan. This planning document is the result of extensive public input, numerous public and focus group meetings to ascertain citizens' recreation facility needs and the results of two city-wide surveys. Public hearings were held by both the Parks and Recreation Commission and the City Council prior to their adoption of the Master Plan in October 2013.

The long-term capital plan for trails and greenbelts is derived from both the 2013 Trails Plan and the 2013 Parks, Recreation and Open Space Master Plan. Public input played a key role in the development of the recommendations made in both of these planning documents. Public hearings were held by the Park and Recreation Commission, the Planning and Zoning Commission, and City Council as part of the approval process of the Trails Plan.

Parks and Recreation staff periodically reviews the condition of the various facilities used to provide recreation programs and services. Citizens also provide feedback on needed improvements and/or enhancements to these facilities. The capital plan for these facilities is developed using such input, as well as guidance from the 2013 Parks, Recreation and Open Space Master Plan. Parks and Recreation staff periodically reviews the condition of the various facilities used to provide recreation programs and services.

Current Projects

- \$327,228 ARC Facility Improvements Proposed improvements include the replacement of the water play structure in the Waterzone and all rubber flooring in the aquatics offices and meeting room. The water play structure and flooring are original to the building and over 20 years old. Funding includes a \$27,228 donation.
- \$150,000 Battle Park Phase II Development The phase II project for Battle Park will include further
 development of amenities based on the approved master plan for the park and will include road and parking
 infrastructure, utilities, playground, shelter and trail system.
- \$750,000 Cosmo Rec Area: Northeast Quarry Area Bike Park Development Project will include the development of a 10-acre bike park including a trailhead for Rhett's Run mountain bike trail, asphalt pump track, mountain bike skills course, bike playground, cyclocross event area, medium shelter, and parking. Funding includes a \$275,000 donation from the Frank W. Morris Memorial Trust and \$250,000 donation from the Columbia Missouri Trail Association and Veterans United Foundation.
- \$88,000 Douglas Family Aquatic Center Improvements This project include the replacement of the pool liner in Douglass Family Aquatic Center. The current pool liner is 15+ years old and is in need of replacement due to its current condition.
- \$100,000 Downtown Park Improvement Project This project will include the phase one development of the
 2-acre Orr Street park property including site cleanup, open space, walking trail, and landscaping. Staff will work with a committee of local citizens to create a fundraising campaign for additional park development.
- \$75,000 L.A. Nickell Golf Course: Golf Cart Building Improvements This project will include renovations of the existing cart storage building at L.A. Nickell Golf Course. Renovations include improving the electric service to allow for electrification of the golf cart fleet, enclosing the building to improve security, new concrete floor and new exterior fencing.
- \$75,000 MKT Trail Bridge Replacement #2, #9 & #10 This funding is allocated to begin the design work required to replace wooden bridges #2, #9 and #10 on the MKT trail.
- \$150,000 Perche Creek Trail Phase II: Gillespie to Smith Drive This funding is allocated to complete the design work required to connect phase one of the Perche Creek Trail from Gillespie Bridge Road to Smith Drive.

The distance of the trail is approximately 1.5 miles and construction will include two bridges over the Perche Creek.

- \$1,125,000 Sports Fieldhouse Phase II This project will include the phase II construction of the Columbia Sports Fieldhouse including four additional hardwood courts, additional meeting space, parking and restrooms.
- \$200,000 Stephens Lake Park: SE Trailhead Improvements Proposed improvements to the southeast section
 of the park include a new restroom, parking lot expansion, drinking fountain, and bike maintenance area. This
 parking lot will serve as the trailhead for the Hinkson Creek Trail and connection to the Hominy Creek Trail.
 Funding for the project includes a \$75,000 donation from the Frank W. Morris Memorial Trust.
- \$200,000 Whitegate Park Development The project will include the master plan design and phase one
 construction of the neighborhood park. Park staff will conduct a series of public input meetings for the park
 development, and the final park master plan and included amenities will be based on feedback from citizens in
 the neighborhood.

Funding Sources

Parks and Recreation capital projects are primarily funded with a temporary one-eighth cent park sales tax. This tax was first effective in April 2001 and was extended by voters through ballots held in 2005, 2010, 2015 and 2021. The current tax was approved by voters for a ten-year extension and will expire March 31, 2032. This tax is the primary funding source for the department's capital improvement program.

After extensive public and user group input, staff recommends to Council a list of projects from the CIP for consideration of funding by the park sales tax along with an implementation schedule. These projects are tied to the ballot issue via legislation and commit the projects for completion.

Another CIP funding source is the Recreation Services User Fees (RSR). A portion of fees paid by park users are set aside to provide funding for capital projects at recreational facilities. Currently, RSR is being used to repay the City's designated loan fund for the construction of the Columbia Sports Fieldhouse Phase I construction. It is anticipated that based on an estimated loan payment of \$120,000 per year, this loan will be paid off in 2028. Additionally, user fees charged at the City's two golf courses (GCIF) and the Activity & Recreation Center (ARC) may only be used for those facilities.

Staff is continuously searching for funding opportunities through various grants and donations. Grants have also provided significant funding for the parks and trail system in Columbia.

Fiscal Impact:

- ARC Facility Improvements The improvements replace the existing water play structure and flooring that is over 20 years old. These improvements will reduce the required maintenance for the water play structure.
- Battle Park Phase II Development Annual maintenance estimates for the park, after all construction is completed, are estimated at \$5,000 to \$7,000 and include mowing, utilities, maintenance, trash service and cleaning shelters and restrooms. The natural surface trail system will be maintained by volunteers with the Columbia Trail Association reducing the maintenance costs associated with this park amenity.
- Cosmo Rec Area: Northeast Quarry Area Bike Park Annual maintenance estimates for the park, after all
 construction is completed, are estimated at \$3,000 to \$4,000 and include mowing, utilities, maintenance, trash
 service and shelter cleaning. The Columbia Trail Association has committed to assist with the maintenance of
 the bike park as it relates to trail maintenance, trash collection and general park maintenance.
- Douglas Family Aquatic Center Improvements Staff anticipates minimal impact related to expenses as the project will replace the existing pool liner.
- Downtown Park Improvement Project The annual maintenance expenses will be based on the final master plan for the park.

- LAN Golf Course: Golf Cart Building Improvements Staff anticipates minimal impact as the project will improve the existing facility and provide the opportunity to convert from gas golf carts to electric golf carts.
- MKT Bridge Replacements #2, #9 & #10 This project will result in a reduction of expenses associated with these three bridges as staff will no longer have to clear log jams under the free-span bridges.
- Perche Creek Trail Phase II: Gillespie to Smith Drive The construction of the trail will be approximately 1.5 miles
 in length and the annual trail maintenance cost for one mile of concrete trail is \$2,334.
- Sports Fieldhouse Phase II The annual maintenance costs for the facility will be offset by additional rental revenue.
- Stephens Lake Park: SE Trailhead Improvements- Minimal impact as the Department is currently paying for a
 portable toilet at this location. The cost to maintain the permanent restroom will be offset by the reduction in
 costs for the portable toilet. Staff will a
- Whitegate Park Development Annual maintenance estimates will be based on the final design for the project.

Strategic Plan Alignment

The Parks & Recreation Department's Capital Improvement Projects (CIP) align with the Strategic Plan's Priorities Areas in Organizational Excellence and Reliable Infrastructure. Organizational excellence outcome objective four is to improve the residents' and visitors' experience across City services. The expansion of the Columbia Sports Fieldhouse will promote sports tourism in Columbia. This expansion in conjunction with Columbia's geographically central location in Missouri is advantageous for attracting large basketball tournaments.. The development of the Northeast Regional Park will also promote sports tourism in Columbia. The master plan includes multiple synthetic turf sports fields which are capable of shedding water more rapidly than grass fields. This will reduce the number of tournaments being rerouted to other cities due to inclement weather conditions. ARC Improvements include the replacement of the water play structure and renovations to the water slide. These popular features are 20 years old and original to the facility. The ARC is the only public indoor aquatic facility in Columbia. The MU Healthcare Pavilion, home to the popular Columbia Farmer's Market, expansion will allow for more vendors to sell locally grown produce to Columbia's citizens, promoting healthier food choices.

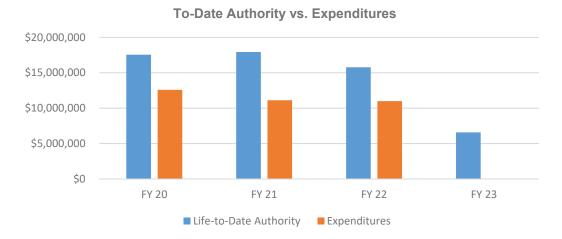
Reliable Infrastructure Outcome Objective One is to maintain and expand Columbia's infrastructure. All of the Parks & Recreation Department's Capital Improvement Projects lend themselves to accomplishing this outcome objective. The proposed ARC improvements previously mentioned will extend the lifespan of the pool and features by 15-20 years. Regarding trail maintenance, the proposed replacement of MKT bridges #2, #9 and #10 will extend the lifespan of those creek crossings for 50-100 years and thus the usability and connectivity of the MKT trail as a whole. The Douglass Pool improvements project will include the renovation of the existing bathhouse, improving the usability of the facility.

Reliable Infrastructure Outcome Objective Two is to improve Columbia's infrastructure to equitably expand where infrastructure is lacking. The Parks & Recreation Department is updating the Neighborhood Parks Master Plan maps to identify areas that are currently underserved. In previous years, the department acquired properties in underserved areas and with this upcoming budget will begin to develop the properties into neighborhood parks. In ward 3, will be the Whitegate Park development. In ward 1, will be the Downtown Park development colloquially known as the Orr Street Property.

Reliable Infrastructure Outcome Objective Three is to Prepare Columbia's natural and built environments for the impacts of climate change. With respect to the built environments, the Parks & Recreation Department is working towards this objective currently with the new Lake of the Woods Cart Shed project. The new cart shed will accommodate more than electric golf carts. In an effort to continue moving towards fleet electrification, the Department is also planning on renovating the existing cart shed at LA Nickell Golf Course. This renovation would include similar cart charging infrastructure as the one at Lake of the Woods and will be able to accommodate an equal number of electric golf carts.

CAAP Alignment

The LA Nickell Cart Shed improvements align with the CAAP priorities for renewable energy and clean transportation. Shifting from gas powered golf carts to electric will reduce the facility's greenhouse gas emissions as well as move in the direction of fleet electrification. The Perche Creek Trail Phase II, Hinkson Creek Trail- Clark Lane to Vandiver, Stephens Lake Park Trailhead Improvements, COLT Railroad Trail, and Bear Creek Trail – Lange Park to Northeast Regional Park projects further increase Columbia's connectivity and provide the opportunity for citizens to bike or walk as an alternate mode of transportation.



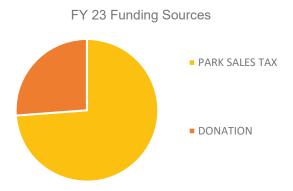
Capital Projects Authority						
	Actual	Actual	Anticipated	Proposed		
	FY 2020	FY 2021	FY 2022	FY 2023		
Total Life to Date Appropriation	\$17,544,293	\$17,922,751	\$15,769,306 *	\$6,572,667 ***		
Prior Year Expenditures	\$9,332,146	\$10,975,186	\$9,075,246 *			
Current Year Expenditures	\$3,254,204	\$142,922	\$1,915,960 **			
Encumbrances	\$139,272	\$191,092	\$497,433 *			
Total Remaining Authority	\$4,818,671	\$6,613,551	\$4,280,667			

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Parks & Recreation Capital Projects are primarily funded through the Park Sales Tax. This tax was renewed by the voter's in FY 21.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$2,292,000

Description: Land acquisition for al	l park types (ne	ighborhood,	Wai	rd	Begir Desig		
community, regional, s and natural areas	special purpose), greenways,	City	wide	2017	20′	17
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	uest:	\$3	,900,352
			Total App	propriated:		Ç	\$699,648
Current Status:			Total City	/ Project Co	st:	\$4	,600,000
			Total Spe	ent To Date:		5	\$699,648
Justification for Cha	nges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000	\$150,000	\$150,000	\$150.000	\$150,000

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Parks Sales Tax - 2015 Ballot	\$100,000	\$1,925,000					
					Future	Funding:	\$1,825,000

\$10,476

Annual Park Improv - Major Maint. Programs 00056

Description:	D	es	cri	p	ti	0	n	
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Funding for major maintenance and small renovation projects. Also used as grant match for State/Federal programs.

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request	:	\$1,500,000
Total Appropriated:		\$10,476
Total City Project Cost:		\$1,510,476

Current Status:

Projects selected annually and identified in the CIP as individual project with this as the funding source. FY22 projects include Douglass Pool Improvements (\$88k), Cosmo-Bethel Tennis Lighting (\$16.5k), Flat Branch Bridge (\$30k), and Stephens Lake Hindman **Destification for Changes:**

Total Spent To Date: \$0

Remaining Authority To Date:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Park Sales Tax	\$516,900						
Parks Sales Tax - 2015 Ballot	\$60,000						
PYA Park Sales Tax	\$-566,424						
					Future Funding:		\$750,000
					Future	Unfunded:	\$0

\$93,232

Description:

Annual funds for improvements to playgrounds and other shared facilities on school property.

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for A	No	
Current Funding Request	\$200,000	
Total Appropriated:		\$410,015
Total City Project Cost:		\$610,015

Current Status:

FY 2020: Agreements established for playground improvements at Locust Street Elementary and Rock Bridge Elementary.

Total Spent To Date: \$316,783

Remaining Authority To Date:

Justification for Changes:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 PST - Ann City/Schl							
Playground - 00249	\$100,000	\$55,000					
21 PST Ballot			\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Park Sales Tax	\$290,000						
PYA - various		\$-20,000					
PYA 2015 PST - An Cty/							
Cnty/Sch Playgrnd - 00249	\$-15,000						
PYA Park Sales Tax	\$15						
					Future	Funding:	\$100,000
					Future	Unfunded:	\$0

Description:

Annual improvements to roads and parking areas to provide an attractive and safe surface for park users.

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Art	ts?	No
Current Funding Request:		\$1,500,000
Total Appropriated:		\$2,647,177
Total City Project Cost:		\$4,147,177

Current Status:

To upgrade existing roads and parking areas as they deteriorate. Work will generally consist of asphalt overlays of road and parking surfaces that need a complete upgrade or preventative sealing of newer asphalt.

Justification for Changes:

Total Spent To Date: \$2,524,311

Remaining Authority To Date: \$122,866

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Park Sales Tax	\$1,665,000						
Parks Sales Tax - 2015 Ballot	\$800,000	\$150,000					
PYA Park Sales Tax	\$32,177						
					Future Funding:		\$750,000
					Future	Unfunded:	\$0

\$33,090

Description:

Funds used to either acquire, construct, or repair new and existing trails and trail related amenities such as bridges. May also be used as a match for future grants.

Ward	Begin Design	Begin Construction		
Citywide	2017	2017		
Eligible for Percent for A		No		
Current Funding Reques	\$1,000	0,000		

Current Status:

Annual project

Eligible for Percent for Arts?	NO
Current Funding Request:	\$1,000,000
Total Appropriated:	\$690,000
Total City Project Cost:	\$1,690,000

Justification for Changes:

Total Spent To Date: \$656,910

Remaining Authority To Date:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Miscellaneous Revenues		\$40,000					
Parks Sales Tax - 2015 Ballot	\$550,000	\$100,000					
					Future Funding:		\$500,000
					Future	Unfunded:	\$0

Description:

Proposed project would include replacement of shelters #2 and #3 and adjacent playground, renovations to the tennis and pickleball courts, and renovations to the AOFAC bathhouse.

Current Status:

Proposed project would include replacement of shelters #2 and #3 and adjacent playground (\$230,000), renovations to the tennis and pickleball courts (\$260,000), and renovations to the AOFAC bathhouse (\$150,000).

Justification for Changes:

Ward	Begin Design	Begin Construction
2	2023	2024
Eligible for Percent for A	No	
Current Funding Reques	\$640,000	
Total Appropriated:		\$0
Total City Project Cost:		\$640,000
Total Spent To Date:		\$0
Remaining Authority To I	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$300,000	\$340,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description:

The phase II project for Battle Park will include further development of amenities based on the approved master plan for the park.

Current Status:

2022-07-18: Battle Park Phase II funding is being combined with Phase I to maximize a match grant from LWCF. 2022 LWCF application was denied due to multiple active LWCF projects with CPRD. Will reapply in January of 2023.

Justification for Changes:

.	Ward	Begin Design	Begin Construction
	3	2022	2023
	Eligible for Percent for Ar	No	
	Current Funding Request	\$150,000	
	Total Appropriated:		\$0
	Total City Project Cost:		\$150,000
	Total Spent To Date:		\$0
	Remaining Authority To D	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description:

Project will include the development of a bike park in the northeast corner of Cosmo Park. The bike park will include Rhett's Run trailhead, asphalt pump track, mountain bike skills course, bike playground, medium shelter and parking.

Current Status:

Bike Park Concept. Department needs to develop site master plan to determine development priorities. Project will include pump track, trailhead for Rhett's Run mountain bike course, mountain bike skills course, cyclocross course and parking.

Justification for Changes:

Ward	Begin Design	Begin Construction
2	2022	2023
Eligible for Percent for Arts?		
Current Funding Request	\$750,000	
Total Appropriated:		\$25,000
Total City Project Cost:		\$775,000
Total Spent To Date:		\$0
Remaining Authority To [Date:	\$25,000

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$225,000				
Donation		\$25,000	\$525,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

\$0

\$0

\$16,500

Des		

This project will replace the current lighting control system on tennis courts 1-4 at Cosmo-Bethel Park with the Musco Smart-Link Control System.

Ward	Begin Design	Begin Construct	tion
5	2023	2023	
Eligible for Percent for A		No	
Current Funding Reques	\$1	6,500	

Current Status:

Replace the current lighting control system on tennis courts 1-4 at Cosmo-Bethel Park with the Musco Smart-Link Control System. The conversion will upgrade the current manual system and include programing lights via smart device.

Total Spent To Date:	\$0

Justification for Changes:

Classification:

System Maintenance_Replacement

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$16,500				
					Future Funding:		\$0
				-	Future Unfunded:		\$0

Total Appropriated:

Total City Project Cost:

Remaining Authority To Date:

Douglass Park: Skate Park & Aquatic Facility

Description: Project will include phase II construction of the skate	Ward	Begin Design	Begin Construction
park and renovations to the aquatic facility bathhouse.	1	2023	2024
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	;	\$225,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:	\$225,000	
Project will include construction of phase II of the skate park added to the park in 2017 (\$100k) and allow for renovations to the bathhouse and small shelter at the aquatic facility (\$225K). Justification for Changes:	Total Spent To Date: Remaining Authority To D	Pate:	\$0 \$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$225,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

Downtown Park Orr Street Property Dev - 00833

Description: Project will focus on the development of the 2-acre	Ward	Begin Design	Begin Construction
Orr Street park property including site cleanup, open space, walking trail and landscaping.	1	2023	2023
	Eligible for Percent for Arts?		No
	Current Funding Request	:	\$200,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$200,000
2022-07-19: Preliminary concepts sent for internal review on 7/8. P&R Staff removed pallets from lean to			
structure.	Total Spent To Date:		\$0
	Remaining Authority To D	ate:	\$0
Justification for Changes: Development of 2-acre property to a downtown event park.			
Classification:			
Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$100,000	\$100,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

Flat Branch Park: Bridge Renovations - 00831

Description: This project will focus on the refurbishment of the	Ward	Begin Design	Begin Construction
bridge in Flat Branch Park: Phase II including new concrete deck and repainting all iron portions of the	1	2023	2023
bridge structure.	Eligible for Percent for A	rts?	No
	Current Funding Reques	st:	\$30,000
	Total Appropriated:	\$0	
Current Status:	Total City Project Cost:		\$30,000
This project will focus on the refurbishment of the bridge in Flat Branch Park: Phase II including new concrete deck and repainting all iron portions of the bridge structure. Justification for Changes:	Total Spent To Date: Remaining Authority To	Date:	\$0 \$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$30,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Gans Creek Recreation Area Improvements

Des	cr	qi	ti	o	n	
		-1		_		•

Project at Gans Creek Recreation Area will include the construction of a medium shelter, playground, 4mile natural surface trail and parking lot on the northeast side of park.

Current Status:

Project is currently in preliminary design. Staff has had discussions regarding construction of the 4-mile trail and design of the park amenities at the entrance to the park.

Justification for Changes:

Ward	Begin Design	Begin Construction	
6	2023	2024	
Eligible for Percent for A	No		
Current Funding Reques	\$350,000		
Total Appropriated:		\$0	
Total City Project Cost:		\$350,000	
Total Spent To Date:		\$0	
Remaining Authority To	Date:	\$0	

			1				
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$225,000			
Donation				\$125,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description:

Undeveloped 65 acre property purchased by the Parks and Recreation Department in 2016. Park development and amenities will be selected through the public improvement process

Current Status:

Parks and Recreation purchased the 65 acre property in 2016 and plans to develop the property as a nature area for surrounding community. Park will include parking, trails, neighborhood park features, interpretive signage.

Justification for Changes:

Classification:

Capacity Expansion for Growth

Ward	Begin Design	Begin Construction
5	2023	2024
Eligible for Percent for A	No	
Current Funding Reques	st:	\$200,000
Total Appropriated:		\$0
Total City Project Cost:		\$200,000
Total Spent To Date:		\$0
Remaining Authority To	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$200,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description:

Development of the former fairgrounds property including synthetic turf multi-purpose sports fields, indoor building improvements, construction of an 8-lane track with synthetic multipurpose field and 4 practice baseball fields. Project will also include utility upgrades, parking lot improvements and LED lighting upgrades.

Current Status:

Development including synthetic turf multi-purpose sports fields, indoor building improvements, construction of an 8-lane track with synthetic multipurpose field, 4 practice baseball fields, utility and lighting upgrades, and parking lot improvements. **Justification for Changes:**

Ward	Begin Design	Begin Construction	
3	2023	2024	
Eligible for Percent for A	rts?	No	
Current Funding Reques	\$3,775,000		
Total Appropriated:		\$0	
Total City Project Cost:		\$3,775,000	
Total Spent To Date:		\$0	
Remaining Authority To	Date:	\$0	

Classification:

Capacity Expansion for Growth

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot						\$1,075,000	\$1,225,000
					Future Funding:		\$1,475,000
					Future	Unfunded:	\$0

Description:

Project will include playground replacement, tennis court refurbishment, parking lot improvements and improvements to the Rock Quarry Home.

Rock Quarry Park Improvements

Ward	Begin Design	Begin Construct	ion		
6	2023	2024			
Eligible for Percent for Arts?					

Current Status: Total City Project Cost: \$

Proposed improvements to the park include replacement of the existing playground, parking lot improvements, refurbishment of the tennis courts and renovations to the Rock Quarry Home.

Justification for Changes:

Eligible for Percent for Arts? No Current Funding Request: \$350,000 Total Appropriated: \$0 Total City Project Cost: \$350,000 Total Spent To Date: \$0 Remaining Authority To Date: \$0

Classification:

System Maintenance_Replacement

Cyclem manner	'_						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$350,000			
					Future	Funding:	\$0
					Future	Unfunded:	\$0

2342

Des	cri	nti	OI	1:
200	011	Pu	0.	

This project will include the replacement of gravel paths with colored concrete paths throughout the Darwin & Axie Hindman Discovery Garden in Stephens Lake Park.

Current Status:

Project will include the replacement of gravel paths with colored concrete paths in the Hindman Discovery Garden in Stephens Lake Park. Current gravel paths require maintenance after every rain event.

Justification for Changes:

Classification:

System Maintenance_Replacement

Ward	Begin Design	Begin Construction
3	2023	2023
Eligible for Percent for A	No	
Current Funding Reques	t:	\$25,500
Total Appropriated:		\$0
Total City Project Cost:		\$25,500
Total Spent To Date:		\$0
Remaining Authority To	\$0	

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$25,500				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Twin Lakes Recreation Area Improvements

1-2 Years

1634

\$0

\$0

Description:

Improvements at Twin Lakes Recreation Area will include replacement of the current aquatic facility, parking renovations and new shelter.

Ward	Begin Design	Begin Construct	ion
4	2023	2024	
Eligible for Percent for A		No	
Current Funding Reques	\$35	0,000	

Current Status:

Improvements at Twin Lakes Recreation Area will include replacement of the current aquatic facility, parking renovations and new shelter.

Total City Project Cost: \$350,000

Justification for Changes:

Total Spent To Date: \$0

Classification:

System Maintenance Replacement

Cyclem mameriance	'_						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$350,000			
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Total Appropriated:

Remaining Authority To Date:

Waters-Moss - Jones House Renovations

Description: Complete renovations to the Jones house at Waters-	Ward	Begin Design	Begin Construction
Moss Memorial Wildlife Area to convert to space for rent or use by park staff.	6	2023	2024
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$175,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$175,000
Project would focus on the renovation of the Jones House at WMMWA to renovate existing home into space for rent by the public or use by recreation staff for camps and classes. Justification for Changes:	Total Spent To Date: Remaining Authority To D	ate:	\$0 \$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot				\$175,000			
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Whitegate Park Development - 00836

Description:	D	es	CI	ri	pt	ic	n	:
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Undeveloped 2.24 acre property purchased by the Parks and Recreation Department in 2018. Neighborhood park development and amenities will be selected through the public improvement process when funding is allocated for park development.

Current Status:

preliminary plan on 7/13. Revisions completed and sent for final internal review on 7/19. IP Meeting tentatively scheduled for late mid August or late September.

2022-07-19: Park staff met on site to review

Justification for Changes:

Ward	Begin Design	Begin Construction
3	2022	2023
Eligible for Percent for A	rts?	No
Current Funding Reques	st:	\$200,000
Total Appropriated:		\$0
Total City Project Cost:		\$200,000
Total Spent To Date:		\$0
Remaining Authority To	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$200,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Chapel Hill Connector - Perche Creek Trail - 00745

Description: Construct trail connection between Chapel Hill	Begin Ward Design		Begin Construction
Pedway to Perche Creek Trail.	4	2023	2024
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$500,000
	Total Appropriated:		\$0
Current Status: This project is on hold due to PST funding reduction.	Total City Project Cost:		\$500,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			

			1				
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Park Sales Tax					\$500,000		
Parks Sales Tax - 2015 Ba	illot						
					Future Funding:		\$0
					Future Unfunded:		\$0

MKT Bridge Replacements: #2, #9 & #10 - 00832

Description: Replace wooden bridges #2, #9 and #10 on the MKT	Ward	Begin Design	Begin Construction
Trail.	4, 5	2022	2023
	Eligible for Percent for A	rts?	No
	Current Funding Reques	st:	\$275,000
	Total Appropriated:		\$0
Current Status: An engineering study was completed in May 2013 to assess the condition of the bridges on the MKT Trail.	Total City Project Cost:	\$275,000	
These two bridges are priority #2 and #5 on the recommended replacement schedule.	Total Spent To Date:	\$0	
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification:			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024 F	Y 2025 F	Y 2026 FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$75,000	\$200,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

1285

Perche Crk Trail Ph 2: Gillespie to Smith - 00834

Description: Connecting the Perche Creek Trail from Gillespie	Ward	Begin Design	Begin Construction
Bridge Road to Smith Drive. Approx. 1.5 miles and two major bridges.	4	2023	
	Eligible for Perce	nt for Arts?	No
	Current Funding	Request:	\$1,300,000
	Total Appropriate	d:	\$0
Current Status: Funding in FY23 will be used for planning and engineering design.	Total City Project	Cost:	\$1,300,000
	Total Spent To Da	nte:	\$0
Justification for Changes:	Remaining Autho	rity To Date:	\$0
Classification:			
Funding Source Prior Year Current Year	FY 2023 FY 202	4 FY 2025	FY 2026 FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$150,000			\$550,000	\$600,000
					Future	\$0	
					Future	Unfunded:	\$0

Begin

Begin

Stephens Lake Park: SE Trailhead Improv - 00811

Description	n	:
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This area serves as a trailhead for the Hinkson Creek Trail and connects to the Hominy Creek Trail. Proposed improvements to the southeast section of the park includes a new restroom, parking lot expansion, drinking fountain, and bike maintenance area.

Current Status:

Project would include additional parking, permanent restroom, bike repair station and drinking fountain.

Justification for Changes:

Ward	Design	Construction
3	2022	2023
Eligible for Percent for Ar	No	
Current Funding Request:	\$200,000	
Total Appropriated:		\$0
Total City Project Cost:		\$200,000
Total Spent To Date:		\$0
Remaining Authority To D	\$0	

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$125,000				
Donation			\$75,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Cosmo Rec Area: Parks Mgmt Center Improvements

Description: Project will include the replacement of the fabrication	Ward	Begin Design	Begin Construction
shop at the Parks Management Center. Current building is used by Equipment Mechanic, construction staff and maintenance staff.	2	2024	2025
	Eligible for Percent for Ai Current Funding Request		No \$200,000
	Total Appropriated:	•	\$0
Current Status: Project will include the replacement of the fabrication shop at the Parks Management Center. Current	Total City Project Cost:		\$200,000
building is used by Equipment Mechanic, construction staff and maintenance staff and is 50+ years old.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To I	Date:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$200,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description:

Undeveloped 21.1 acre property purchased by the Parks and Recreation Department in 2017. Neighborhood park development and amenities will be selected through the public improvement process when funding is allocated for park development.

Current Status:

Parks and Recreation purchased the 21.1 acre

property in 2017 and plans to develop the property as a neighborhood park. It is anticipated that the park will include neighborhood park features such as a shelter, playground and nature trail. **Justification for Changes:**

Begin **Begin** Ward Design Construction 5 2024 2025 **Eligible for Percent for Arts?** No **Current Funding Request:** \$125,000 **Total Appropriated:** \$0 **Total City Project Cost:** \$125,000 **Total Spent To Date:** \$0 **Remaining Authority To Date:** \$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
21 PST Ballot				\$125,000				
					Future Funding:		\$0	
					Future Unfunded:		\$0	

Description: Proposed project could include seating	Ward	Begin Design	Begin Construction
improvements, playground installation, sign replacement and miscellaneous improvements to the	1	2024	2025
park.	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$100,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$100,000
Proposed project could include seating improvements, playground installation, sign replacement and miscellaneous improvements to the park. Justification for Changes:	Total Spent To Date: Remaining Authority To D	oate:	\$0 \$0
Justification for changes.			
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$100,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: City/School improvement project focused on the	Ward	Begin Design	Begin Construction
development of new amenities or facilities for use by both parties.	City-Wide	2025	2025
	Eligible for Percent for A	rts?	No
	Current Funding Request	:	\$200,000
	Total Appropriated:	\$0	
Current Status: City/School improvement project focused on the	Total City Project Cost:		\$200,000
development of new amenities or facilities for use by both parties.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To Date:		\$0
Classification:			
Capacity Expansion for Growth			

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$200,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Parks & Recreation
Magnolia Falls Phase II Improvements

3-5 Years

2336

Description: Project will include installation of a pedestrian bridge	Ward	Begin Design	Begin Construction
over Mill Creek.	5	2026	2027
	Eligible for Percent fo	r Arts?	No
	Current Funding Requ	uest:	\$75,000
	Total Appropriated:	\$0	
Current Status: Project will include installation of pedestrian bridge over Mill Creek. Current low water crossing is old	Total City Project Cos	t:	\$75,000
concrete drive installed by original developer.	Total Spent To Date:	\$0	
Justification for Changes:	Remaining Authority	\$0	
Classification: System Maintenance_Replacement			
Funding Course Dries Veer Current Veer	EV 2022 EV 2024	EV 2025 E	V 2026 EV 2027

System Maintenance	_ixepiacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot							\$75,000
					Future Funding:		\$0
					Future Unfunded:		\$0

MLK Memorial & Battle Garden Improvements

Description: Improvements to the MLK Memorial, Battle Garden	Ward	Begin Design	Begin Construction
and MKT Trail trailhead parking lot including asphalt overlay, lighting, garden and memorial improvements	4	2024	2025
and other general park improvements.	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$100,000
	Total Appropriated:		\$0
Current Status: Project includes parking, lighting, garden improvements and memorial improvements.	Total City Project Cost:		\$100,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$100,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

Description:

Proposed project to replace the existing playground structure, add new safety surfacing and improve small open seating area in the park.

Current Status:

Project will replace the existing asphalt and gravel trail with concrete (\$40k), replace existing playground structure and surfacing (\$75k), replace the open seating area amenities (\$25k) and misc park improvements (\$10k).

Justification for Changes:

Ward	Begin Design	Begin Construction	
4	2025	2026	
Eligible for Percent for Ar	No		
Current Funding Request	\$125,000		
Total Appropriated:		\$0	
Total City Project Cost:		\$125,000	
Total Spent To Date:		\$0	
Remaining Authority To D	Date:	\$0	

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot						\$125,000	
					Future Funding:		\$0
					Future Unfunded:		\$0

Shepard Park Improvements

\$0

\$0

Description:

Project includes renovations to the restrooms and replacement of the existing medium-sized shelter at the park.

Ward	Begin Design	Begin Construction
6	2025	2026
Eligible for Percent for Ar	ts?	No
Current Funding Request:		\$150,000
Total Appropriated:		\$0
Total City Project Cost:		\$150,000

Current Status:

Project includes renovations to the restroom and replacing the existing medium-sized shelter at the park.

Justification for Changes:

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot						\$150,000	
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Total Spent To Date:

Remaining Authority To Date:

Smithton Park Improvements

Description:

Improvements to the existing facilities at Smithton Neighborhood Park including the backstop, playground, playground safety surface and trail.

Ward	Begin Design	Begin Construct			
1	2024	2025			
Eligible for Percent for Arts?					

Current Funding Request: \$100,000 Total Appropriated: \$0

Total City Project Cost: \$100,000

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Total Spent To Date: \$0

Remaining Authority To Date: \$0

Current Status:

Improvements to the park include playground replacement, playground surfacing replacement, backstop replacement and shelter renovations.

Justification for Changes:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$100,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Strawn Park Improvements

Description:

Strawn Park improvements would include the installation of 4 pedestrian bridges throughout the Harmony Bends Disc Golf Course.

Current Status:

Strawn Park improvements would include the installation of 4 pedestrian bridges throughout the Harmony Bends disc golf course. Current low water crossings flood during major rain events limiting park access.

Justification for Changes:

Ward	Begin Design	Begin Construction
2	2025	2026
Eligible for Percent for A	No	
Current Funding Request	\$250,000	
Total Appropriated:		\$0
Total City Project Cost:		\$250,000
Total Spent To Date:		\$0
Remaining Authority To [Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot						\$250,000	
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description:

Improvements include playground replacement, playground surfacing improvements, miscellaneous park improvements and ADA walkway improvements.

Ward	Begin Design	Begin Construct	ion
4	2024	2025	
Eligible for Percent for A		No	
Current Funding Reques	et·	\$15	000

Current Status:

Project includes playground replacement, replacing existing playground surfacing with synthetic product, converting the existing gravel trail to concrete and misc improvements such as signs, fencing and a shelter.

Justification for Changes:

Ward	Begin Design	Begin Construction
4	2024	2025
Eligible for Percent for A	rts?	No
Current Funding Request	:	\$150,000
Total Appropriated:		\$0
Total City Project Cost:		\$150,000
Total Spent To Date:		\$0
Remaining Authority To I	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$150,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Future Funding:

Future Unfunded:

\$1,115,000

\$0

Description: A proposed trail along Hinkson Creek that begins at	Begin Ward Design		
Clark Lane and ends at the existing Vandiver Pedway. Approximately 1.4 miles in length.	3 2025	2027	
	Eligible for Percent for Arts?	No	
	Current Funding Request:	\$1,240,000	
	Total Appropriated:	\$0	
Current Status: Proposed trail along Hinkson Creek that begins at the new sidewalks on the west end of Clark Lane and	Total City Project Cost: \$1,240		
ends at the existing Vandiver Pedway.	Total Spent To Date:	\$0	
Justification for Changes:	Remaining Authority To Date:	\$0	
Classification:			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024 FY 2025	FY 2026 FY 2027	
21 PST Ballot		\$125,000	

Bear Creek Trail: Lange to Northeast Regional Park

Description: Construction of hard surface trail connecting Lange	Ward	Begin Design	Begin Construction
Park to Northeast Regional Park.	2, 3	2025	2029
	Eligible for Percent for A	rts?	No
	Current Funding Request	t:	\$1,300,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$1,300,000
Construction of hard surface trail connecting Lange Park to Northeast Regional Park. Trail construction will require acquisition of 6 easements.			
will require acquisition of 6 easements.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To I	Date:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$150,000		
					Future	Funding:	\$1,150,000
					Future	Unfunded:	\$0

COLT RR Trail Phase I: College to Brown Station

Description:

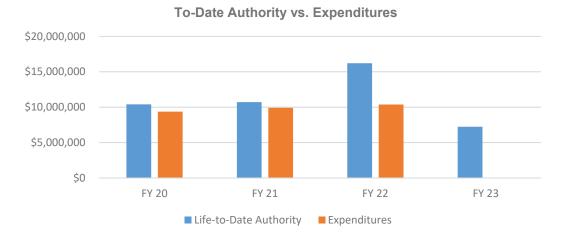
Construction of 3 miles of trail in the location of the existing Colt railroad connecting Columbia College area to Brown Station Park area. Detailed cost estimates have not been created. Bridges over Business Loop 70 and I-70 may be very expensive.

Current Status:

Construction of 3 miles of trail in the location of the existing Colt railroad connecting Columbia College area to Brown Station Park area. Detailed cost estimates have not been created. Bridges over Business Loop 70 and I-70 may be very expensive. **Justification for Changes:**

Ward	Begin Design	Begin Construction
3	2027	2030
Eligible for Percent for A	rts?	No
Current Funding Reques	t:	\$3,000,000
Total Appropriated:		\$0
Total City Project Cost:		\$3,000,000
Total Spent To Date:		\$0
Remaining Authority To I	Date:	\$0

			<u>. </u>				
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot							\$150,000
					Future	Funding:	\$2,850,000
					Future	Unfunded:	\$0



Capital Projects Authority										
	Actual	Actual	Anticipated	Proposed						
	FY 2020	FY 2021	FY 2022	FY 2023						
Total Life to Date Appropriation	\$10,385,766	\$10,703,510	\$16,193,510	* \$7,222,042 ***						
Prior Year Expenditures	\$8,281,304	\$9,286,478	\$10,007,248	*						
Current Year Expenditures	\$1,077,938	\$624,483	\$360,465	**						
Encumbrances	\$60,490	\$102,477	\$130,983	*						
Total Remaining Authority	\$966,034	\$690,072	\$5,694,814							

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Recreation Services Capital Projects are primarily funded through Park Sales Tax. This tax was renewed by voter's for an additional ten years in November 2021.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$1,527,228

ARC Facility Improvements - 00837

Description: Project will include general facility improvements	Ward	Begin Design	Begin Construction
including flooring, carpeting, control desk renovations, replacement of the water play structure, and painting of the natatorium ceiling.	1 Eligible for Percent for Ar	2023	2023 No
	Current Funding Request	;	\$727,228
	Total Appropriated:		\$0
Current Status: Project will include general facility improvements including flooring, carpeting, control desk	Total City Project Cost:		\$727,228
renovations, replacement of the water play structure, and painting of the natatorium ceiling.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			

System Maintenance	_Replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$250,000	\$275,000	\$125,000		
Donation			\$27,228				
Park Sales Tax			\$50,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

2030

Begin

2023

Construction

Description:

Phase II construction of agriculture park could include the construction of the east and west sections of the pavilion, additional parking, signage and indoor event facility.

Eligible for Percent for Arts?

Ward

No **Current Funding Request:** \$250,000 **Total Appropriated:** \$1,600,340

Begin

Design

2022

Total City Project Cost:

\$1,850,340

Current Status:

6/21/2022: EDA grant has been awarded for funding of the east and west wings. Currently working through grant document requirements for initial bids.

Total Spent To Date:

\$0

Remaining Authority To Date:

\$1,600,340

Justification for Changes:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Miscellaneous Revenues		\$1,600,340					
					Future	Funding:	\$250,000
					Future	Unfunded:	\$0

Douglass Family Aquatic Center Improvements -00839

Description: This project will focus on the replacement of the pool	Ward	Begin Design	Begin Construction
liner in Douglass Family Aquatic Center. The current pool liner is 15+ years old and is need of replacement	1	2023	2023
due to condition.	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$88,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$88,000
This project will focus on the replacement of the pool liner in Douglass Family Aquatic Center. The current pool liner is 15+ years old and is need of replacement due to condition. Justification for Changes:	Total Spent To Date: Remaining Authority To	Date:	\$0 \$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot			\$88,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

LAN Golf Course: Cart Bldg Improvements - 00838

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Proposed project would include the renovation of an existing building to store the 52 golf carts utilized at L.A. Nickell Golf Course. Renovations include improving the electric to convert the golf cart fleet to electric carts, enclosing the existing buildings, new concrete floor and entrance, and new fencing.

Current Status:

Preliminary Design

Justification for Changes:

The fleet of gas-powered carts are being replaced with electric golf carts as part of the CAAP.

Classification:

System Maintenance_Replacement

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\$0
\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
GCIF			\$75,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

\$4,675,000

Description:

Phase II construction of the Columbia Sports Fieldhouse including four additional hardwood courts, additional meeting space and restrooms.

Begin Ward Design		Begin Construction	
6	2022	2023	
Eligible for Percent for Ar	No)	
Current Funding Request	:	\$1,125,00	0
Total Appropriated:	\$4,675,00	0	
Total City Project Cost:	\$5,800,00	0	

Current Status:

Phase II construction of the Columbia Sports Fieldhouse at Philips Park including four additional hardwood courts, additional meeting space and restrooms. The building will mimic phase I design and add four additional courts with basketball, volleyball dustification for Changes:

Total Spent To Date:	\$0
•	·

Remaining Authority To Date:

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot		\$375,000	\$1,125,000				
CVB Tourism Dev Fd		\$1,000,000					
Gen Fd Transfer		\$3,300,000					
					Future Funding:		\$0
					Future	\$0	

Description:

Project will include renovations to the black and gold fields at the complex as well as renovations to the two tee ball fields. Renovations will include new backstops, dugouts, fencing improvements and shade structures.

Current Status:

Project will include renovations to the black and gold fields at the complex as well as renovations to the two tee ball fields. Renovations will include new backstops, dugouts, fencing improvements and shade structures.

Justification for Changes:

Ward	Begin Design	Begin Construction
2	2025	2026
Eligible for Percent for A	No	
Current Funding Request	\$200,000	
Total Appropriated:		\$0
Total City Project Cost:		\$200,000
Total Spent To Date:		\$0
Remaining Authority To [Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot						\$200,000	
					Future Funding:		\$0
					Future Unfunded:		\$0

Description:

Project will renovate the existing swimming pool at Lake of the Woods Recreation Area including pool renovations, deck improvements and restroom/concession building improvements. Improvements could also include replacement of the parking lot.

Current Status:

Project includes pool renovations (\$250k), improvements to the deck/lights (\$100k) and restroom/concession building (\$150k). Parking lot replacement if funding allows.

Justification for Changes:

Ward	Begin Design	Begin Construction
3	2024	2025
Eligible for Percent for A	No	
Current Funding Reques	\$700,000	
Total Appropriated:		\$0
Total City Project Cost:	\$700,000	
Total Spent To Date:		\$0
Remaining Authority To	\$0	

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
21 PST Ballot					\$700,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

LOW Golf Course: Bunker and Fairway Improvements

Description: Complete bunker renovations and extend Zoysia	Begin Ward Design		Begin Construction
fairways at Lake of the Woods Golf Course.	3	2026	2027
	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$50,000
	Total Appropriated:	\$0	
Current Status:	Total City Project Cost:	\$50,000	
Planned improvements to existing bunkers and extending zoysia fairways. Improvements will improve ease of play on the course and decrease necessary daily maintenance.	Total Spent To Date:	\$0	
Justification for Changes:	Remaining Authority To I	Date:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
GCIF							\$50,000
					Future Funding:		\$0
					Future Unfunded:		\$0

Public Safety Capital Projects

A Look Ahead

Over the next five years, the Fire department will need to replace Fire Station #5 which is currently on Ballenger Ln due to structural deficiencies that require immediate correction as well as evaluating alternate property locations to adjust the city fire coverage with the addition of the two new stations in the northeast and southwest. Fire Station #4 on Oakland Gravel Rd and #6 on Chapel Hill Rd will require a remodel as they along with Station #5 are three of the older stations within the city that have not had recent upgrades. Several fire stations will require roof repairs or replacements as well as concrete repairs to station parking lots and the bay aprons. All of these construction projects will help support the City's Strategic Plan with the Safe Neighborhoods section to improve the city's fire protection coverage. These construction projects will be planned using recommendations from the CAAP to ensure that we are being good stewards of the environment.

The Fire department will continue replacing a fire truck each year following the vehicle replacement master plan schedule. As well as with the addition of Fire Station #11, the department will require an additional fire truck to be purchased to place in use in that area of the city. Several Quint fire trucks are in line for replacement in the next five years.

The Columbia Police Department's capital improvement plans respond to community growth and support the strategic priorities of Safe Neighborhoods and Organizational Excellence. Building designs will take CAAP priorities, especially those relating to energy use and vehicle emissions, into account. While no CIP projects are scheduled in FY 2023, planning for future facility needs continues, in priority order.

- Safe Neighborhoods will be supported with the Phase 2 completion of the Molly Thomas Bowden Neighborhood Policing Center, second floor. The building opened in May 2021, but it is not finished or fully staffed. This is a priority to fulfill CPD's commitment to establish a center that responds to the needs of residents in north Columbia.
- Providing adequate storage for evidence supports Organizational Excellence. As the steward for items used during criminal prosecutions, the Department must maintain evidence in a secure, controlled environment, sometimes for many years. The Department is evaluating space in a building adjacent to Police headquarters to see if it could be adapted for proper storage.
- A proposed new facility in south Columbia would support Safe Neighborhoods in an area that continues to grow and develop. Its function would be similar to that of the Molly Thomas Bowden Neighborhood Policing Center.
- As Department staff transitions to north and south locations, the Department's downtown location
 can be remodeled to more effectively house administrative personnel and contribute to
 Organizational Excellence.

Current Projects

The Fire department is currently in the middle of two large capital projects with Fire Station #11 in the southwest section of the city breaking ground later this fall and Fire Station #10 in the northeast section working on land acquisitions this year. Challenges to these projects are that both have seen an increase in funding needed to complete the projects due to rising construction and material costs.

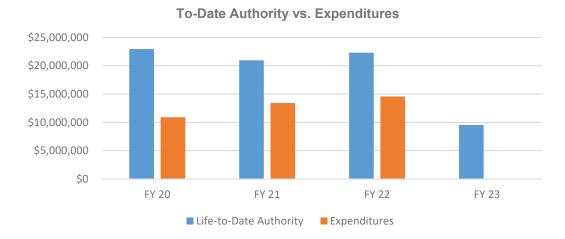
Funding Sources

The city utilizes primarily local funding sources to meet its capital improvement needs for public safety; however grant funds are utilized whenever possible.

Sales taxes from the Capital Improvement Sales Tax make up a substantial amount of funding for public

safety. In 1991, 1995, 1999, 2005 and 2015 Columbia voters extended the $\frac{1}{4}$ Cent Capital Improvement Sales Tax ballot issues that included listings of specific projects to be funded with this tax. The current tax expires in December 2025.

A limited amount of funding is provided by the allocation of the city's general sales tax to capital needs. The amount of the one cent General Fund Sales Tax allocated to capital improvements for FY 23 is 2%.



Capital Projects Authority								
	Actual Actual Anticipated		Anticipated	Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$22,925,364	\$20,934,963	\$22,281,381 *	\$9,529,936 ***				
Prior Year Expenditures	\$6,222,806	\$7,788,034	\$13,467,533 *	,				
Current Year Expenditures	\$4,663,433	\$5,614,077	\$1,089,116 *	*				
Encumbrances	\$4,984,679	\$644,505	\$1,094,796 *	,				
Total Remaining Authority	\$7,054,446	\$6,888,347	\$6,629,936					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Funding for Public Safety Capital Projects primarily comes from Capital Improvement Sales Tax.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$2,900,000

Description: Quint for new fire station #11	Begin Ward Design		Begin Construction
	5	2023	2023
	Eligible for Percent for A	rts?	No
	Current Funding Request	:	\$1,500,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$1,500,000
1.19.22 - Will need to purchase in FY2023 to be placed in service as soon as possible for new fire			
station.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To [Date:	\$0
Classification:			
Equipment			

Equipment							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot			\$1,500,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Additional Fire Station #10 (East) - 00732	Begin Ward Design		Begin Construction
	TBD	2022	2023
	Eligible for Percent for	· Arts?	No
	Current Funding Requ	est:	\$1,200,000
	Total Appropriated:		\$2,500,000
Current Status: 5/22legal dept is working on purchase paperwork for land acquisition	Total City Project Cost	::	\$3,700,000
	Total Spent To Date:		\$6,285
Justification for Changes:	Remaining Authority T	o Date:	\$2,493,715
Classification: Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd/PI	\$1,700,000						
PYA Cap Imp S Tax			\$-2,493,715				
PYA Gen Fd/PI	\$800,000						
Unfunded				\$5,000,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Additional Fire Station #11 (00733)	Begin Ward Design		Begin Construction
	5	2021	2023
	Eligible for Percent for	Arts?	Yes
	Current Funding Reque	est:	\$2,693,715
	Total Appropriated:		\$2,478,829
Current Status: 5/22: Contracts in process with Public Works/Purchasing	Total City Project Cost:		\$5,172,544
	Total Spent To Date:		\$126,803
Justification for Changes:	Remaining Authority To	Date:	\$2,352,026
Classification:			
Capacity Expansion for Growth			

Capacity Expansion for	Glowin						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax			\$200,000				
Cap Imp S Tax - 2015 Ballot	\$2,500,000						
PYA - various		\$-21,171					
PYA Cap Imp S Tax			\$2,493,715				
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description: Replace 2009 Quint (14 years old)	Ward	Begin Ward Design	
		2023	2024
	Eligible for Percent for	Arts?	No
	Current Funding Reque	st:	\$1,200,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$1,200,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification:			
Equipment			

Equipment							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot			\$1,200,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Replace 2009 Quint (15 years old)	Begin Ward Design		Begin Construction
		2023	2024
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$1,250,000
	Total Appropriated:		\$0
Current Status: Future project	Total City Project Cost:		\$1,250,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification: Equipment			

Equipment							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot				\$1,250,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

2098

\$19,987

Des	cri	nti	n:	
003	OI I	PL		
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Construction of facility capable of securely warehousing property and evidence obtained by the Columbia Police Department.

Ward	Begin Design	Begin Construct	ion
2	2024	2025	
Eligible for Percent for A		No	
Current Funding Reques	t:	\$1,500	0,000

Current Status:

2/14/22: Project on hold for now. Looking at possible funding for survey/design.

Ward	Design	Construction
2	2024	2025
Eligible for Percent for A	rts?	No
Current Funding Request	:	\$1,500,000
Total Appropriated:		\$19,987
Total City Project Cost:		\$1,519,987
Total Spent To Date:		\$0

Remaining Authority To Date:

Justification for Changes:

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Gen Fd Transfer	\$63,047						
PYA Gen Fd Transfer	\$-43,060						
Unfunded				\$1,500,000			
					Future	\$0	
				-	Future	\$0	

Description: Construction/Renovation	ion of downtowr	n Police	Wa	rd	Begir Desig		
Headquarters (at site	of current Police	e Building)		1	2026	202	27
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	\$7	,000,000	
			Total App	propriated:		\$0	
Current Status: Future Project 1/31/19 - remains unfunded. Will need to revisit			Total City	/ Project Co	\$7	\$7,000,000	
needs assessment clo budget numbers.	oser to date to g	et updated	Total Spent To Date:				\$0
	Justification for Changes:			ng Authority		\$0	
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$700,000	\$6,300,000

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$700,000	\$6,300,000
					Future Funding:		\$0
					Future	Unfunded:	\$0

Unfunded

\$250,000

Future Funding:

Future Unfunded:

\$3,000,000

\$0

Description: Finishing out 2nd floor of the North Precinct/Service	Ward	Begin Design	Begin Construction
Center Bldg.	2	2025	2026
	Eligible for Percent for A	rts?	No
	Current Funding Reques	\$3,250,000	
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:	\$3,250,000	
02/14/22: Need to identify funding to complete building. Goal is to complete in FY22/FY23.			
	Total Spent To Date:	\$0	
Justification for Changes:	Remaining Authority To	\$0	
Classification: Capacity Expansion for Growth			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024 FY	′ 2025 F	FY 2026 FY 2027

Description: Construction of 3rd Facility in South Columbia, part of	Ward	Begin Design	Begin Construction
proposed Municipal Service Center		2026	2027
(This number does NOT include land cost)	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$12,000,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$12,000,000
Future Project 1/31/19 - remains unfunded. Will need to revisit needs assessment closer to date to get updated budget numbers.	Total Spent To Date:	lato:	\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$12,000,000	
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description: Remodel Admin. & Mo	eeting/Conf. Roo	om	 Wa	rd	Begii Desig		gin ruction
				1	2026	5 20	26
			Eligible f	or Percent f	or Arts?		No
			Current Funding Request:			\$	1,500,000
			Total Appropriated:				\$0
Current Status: Future project 2/17/17 - Moved to to next Ballot			Total City Project Cost:			\$^	1,500,000
			Total Spe	ent To Date:			\$0
Justification for Cha	inges:		Remaining Authority To Date:				\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$1,500,000	
					Future Funding:		\$0
					Future	\$0	

Description: New Quint for Fire Station #10	Ward	Begin Design	Begin Construction
	2	2024	2025
	Eligible for Percent for	No	
	Current Funding Reque	\$5,000,000	
	Total Appropriated:	\$0	
Current Status: 1.19.22 - will need a new fire truck to open Station 10	Total City Project Cost:		\$5,000,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification: Equipment			
Funding Source Prior Year Current Year	FY 2023 FY 2024 F	Y 2025 F	Y 2026 FY 2027

Equipment							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded				\$5,000,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description: Replace 1996 Bomb S	quad		Begin Ward Design				gin ruction
					2026	20	26
			Eligible f	or Percent f	or Arts?		No
			Current I	Current Funding Request:			\$800,000
			Total Ap	propriated:			\$0
Current Status: Future project 2/17/17 - Moved to nex	kt Ballot		Total City	y Project Co	est:		\$800,000
			Total Spe	ent To Date:			\$0
Justification for Char	nges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded					\$800,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Description: Replace 1999 Foam Tre	uck		Wa	rd	Begir Desig		egin truction
					2026	5 20	026
			Eligible f	or Percent f	or Arts?		No
			Current I	unding Red	juest:		\$600,000
			Total Ap	propriated:			\$0
Current Status: Future project 2/17/17 - Moved out to be covered in next Ballot			Total City	/ Project Co		\$600,000	
2/17/17 - Moved out to	be covered in	TIEXT DAILOT	Total Spe	ent To Date:			\$0
Justification for Chan	Justification for Changes:			ng Authority		\$0	
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded							
					Future	\$	
					Future	\$	

Description: Replace 2009 Quint (11 years old)		Wa	rd	Begir Desig	n Be In Const	gin ruction
					2026	5 20	26
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	quest:	\$^	1,200,000
			Total Ap	propriated:			\$0
Current Status: Future project			Total City	/ Project Co	est:	\$^	1,200,000
			Total Spe	ent To Date:			\$0
Justification for Cha	Justification for Changes:			Remaining Authority To Date:			\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$1,200,000	
					Future	Funding:	\$0

Future Unfunded:

Description: Replace 2009 Squad (1	5 years old)		Wa	Begin Ward Design			gin ruction
					2024	20	25
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	μest:		\$750,000
			Total Ap	propriated:			\$0
Current Status: Future project			Total City	y Project Co	st:		\$750,000
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot					\$750,000		

Future Funding:

Future Unfunded:

\$0

Description: Replace 2010 Quint			Wa	rd	Begir Desig		gin truction
					2026	3 20)26
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Rec	μest:	\$	1,153,000
			Total Ap	propriated:			\$0
Current Status: Future project			Total City	/ Project Co	st:	\$	1,153,000
			Total Spe	ent To Date:			\$0
Justification for Cha	anges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$1,153,000	
					Future	Funding:	\$0

Future Unfunded:

Description: Replace Fire Station 4	Ward	Begin Construction	
	3	2024	2025
	Eligible for Percent for A	Arts?	Yes
	Current Funding Reques	st:	\$2,500,000
	Total Appropriated:		\$0
Current Status: 11.01.2021 - Fire Chief and Finance Director discussed adding this to CIP for FY24. Building cost	Total City Project Cost:		\$2,500,000
(no new land)will be needed.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification: System Maintenance_Replacement			

System Maintenance	_Replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded				\$2,500,000			
					Future Funding:		\$0
					Future Unfunded:		

3-5 Years

Description: Replace Fire Station 5	Ward	Begin Design	Begin Construction
	3	2024	2025
	Eligible for Percent for A	Arts?	Yes
	Current Funding Reques	st:	\$3,000,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$3,000,000
11.01.2021 - Fire Chief and Finance Director discussed adding this to CIP for FY23 with the placement of Fire Station 10. Land purchase and building cost will both be needed. Justification for Changes:	Total Spent To Date: Remaining Authority To	Date:	\$0 \$0
Classification: System Maintenance_Replacement			

Cyclem mammamam							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded				\$3,000,000			
					Future	\$0	
					Future	Unfunded:	\$0

Description: Replace Fire Station 6	6		Wai	rd	Begir Desig		gin ruction
				4	2026	5 20	27
			Eligible f	or Percent f	or Arts?		Yes
			Current F	unding Red	quest:	\$3	3,000,000
			Total App	propriated:			\$0
Current Status: Future project			Total City	/ Project Co	est:	\$3	3,000,000
			Total Spe	ent To Date:			\$0
Justification for Cha	inges:		Remainir	ig Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$3,000,000	
					Future	Funding:	\$

Future Unfunded:

Streets and Sidewalks Capital Projects

A Look Ahead

Projects that are planned to be constructed over the next five years include the following:

Ash Street Improvements - This project will include the construction of intersection improvements, bike/pedestrian improvements, or a combination of both improvement types along Ash Street between Providence and Clinkscales. The non-motorized improvements will address goals in both the Strategic Plan/Infrastructure and the CAAP.

Garth Street Improvements - This project will include major maintenance of the street between Business Loop 70 and Thurman Street. The improvements will include sidewalk repairs, filling in sidewalk gaps, pavement repair, curb and gutter repair, and an asphalt overlay. Both the sidewalk improvements and the pavement repairs will address Strategic Plan/Infrastructure goals. The repair and construction of sidewalks will address CAAP goals.

Forum Boulevard Improvements - This project will include improving Forum Boulevard from Chapel Hill Road to Woodrail Avenue to include additional driving lanes, bike lanes, and sidewalks. The non-motorized improvements will address improvements recommended in both the Strategic Plan/Infrastructure and the CAAP.

Sidewalk projects - Various sidewalk improvement projects will be completed throughout the City to fill in sidewalk gaps and to repair existing sidewalks. Sidewalk project locations include the west side of Oakland Gravel Road between Vandiver Drive and Grizzly Court, the north side of Chapel Hill Road between Fairview Road and Rock Face Court, the south side of Broadway between Stadium Boulevard and West Boulevard, the northwest side of Scott Boulevard between Christian Fellowship Road and Silvey Street, the south side of Grindstone Parkway between State Farm Parkway and Norfleet Drive, and the south side of Sexton Road between Garth Avenue and Mary Street. Funds will also be included for the sidewalk cost share program. The sidewalk improvements will address goals in both the Strategic Plan/Infrastructure and the CAAP. Many of these locations are also included in the Sidewalk Master Plan.

Current Projects

Projects that are in final design or are ready for construction include the following:

Walnut Street Improvements - This project includes reconstruction of pavement, curb and gutter, sidewalk, and driveway approaches in various locations along Walnut Street between College Avenue and Old Highway 63. The project also includes an asphalt overlay along the entire length of the project. Finalized and sealed plans have been prepared for this project and it is anticipated that the project will be bid this fall or early winter for construction. The Utilities department is replacing a waterline along the project corridor that needs to be completed prior to construction of the street and sidewalk improvements.

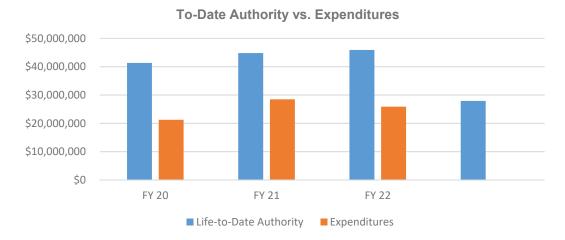
North Stadium Sidewalk - This project includes construction of sidewalks to fill in sidewalk gaps along the west side of North Stadium Boulevard between the Interstate 70 overpass and the Break Time gas station. The project also includes pedestrian crosswalks, a sidewalk along Business Loop 70-W, a sidewalk on Rose Drive, and a sidewalk connection to the Cosmo Fitness Trial. Final plans are being prepared for this project and it is anticipated that the project will be bid this winter. The scope of the project increased after the first interested parties meeting adding the additional sidewalk locations and the crosswalks with pedestrian islands and flashing beacons. Final plans are being prepared for this project and it is anticipated that the project will be bid this winter.

Worley Street Intersections Improvements - The project includes the installation of new pedestrian signal equipment including audible signals with countdown timers at the Worley & Bernadette and the Worley & West intersections. The design also includes the reconstruction of several sidewalk ramps at the intersection corners. Final plans are being prepared for this project and it is anticipated that the

project will be bid this winter.

Funding Sources

Funding sources include $\frac{1}{4}$ -cent capital improvement program sales tax, county road rebate tax, development fees, developer contributions, transportation sales tax, and various federal and state grants. The $\frac{1}{4}$ -cent capital improvement program sales tax is a temporary sales tax shared with public safety (fire and police). It has been extended by voters every 10 years (2016-2025).



Capital Projects Authority									
	Actual Actual		Anticipated		Proposed				
	FY 2020	FY 2021	FY 2022		FY 2023	_			
Total Life to Date Appropriation	\$41,311,533	\$44,800,193	\$45,901,008	*	\$27,908,498	***			
Prior Year Expenditures	\$12,322,044	\$16,703,063	\$22,098,854	*					
Current Year Expenditures	\$8,923,355	\$11,765,341	\$3,754,742	**					
Encumbrances	\$6,188,171	\$3,407,836	\$1,042,314	*					
Total Remaining Authority	\$13,877,963	\$12,923,953	\$19,005,098						

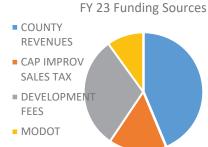
^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Projects are funded by Capital Improvement Sales Tax, County Road Tax Rebate, Public Improvement Fund/Development Fees, and Misc. Revenues.

In FY 23, projects will be funded through the County Road Tax Rebate, Development Fees, MoDot, and Capital Improvement Sales Tax.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$8,903,400

Streets, Sidewalks and Major Maintenance
Annual City/County/State Projects - 40161

ANNUAL

Future Funding:

Future Unfunded:

\$0

\$0

Description: Combination projects			Wa	rd	Begir Desig	n Beç ın Consti	gin ruction	
			City	/wide				
			Eligible f	or Percent fo	or Arts?		No	
			Current I	Funding Req	uest:	\$2	,300,000	
			Total Ap	propriated:		Ş	\$516,342	
Current Status: Annual projects.			Total City	y Project Co	st:	\$2	,816,342	
			Total Spe	ent To Date:			\$15,500	
Justification for Chang	Justification for Changes:			Remaining Authority To Date:			\$500,842	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
2015 CIST - Ann Cty/Cnty/St								
Proj	\$-344,300	\$100,000			\$2,145,177	\$154,823		
Cap Imp S Tax	\$426,500							
PYA 2015 CIST - Ann CCS	# 00 000							
Proj - 40161	\$-20,000							
PYA Cap Imp S Tax	\$354,142							

Streets, Sidewalks and Major Maintenance	
Annual Street Landscaping - 40163	ANNUAL

Description: Annual landscaping projects	Ward	Begin Design	Begin Construction
	Citywide		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:	:	\$525,000
	Total Appropriated:		\$474,452
Current Status: Annual project.	Total City Project Cost:		\$999,452
	Total Spent To Date:		\$150,000
Justification for Changes:	Remaining Authority To D	ate:	\$324,452
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot	\$62,500	\$162,500		\$112,500	\$225,000	\$187,500	
PYA - various	\$249,452						
					Future Funding:		\$0
					Future Unfunded:		\$0

ANNUAL

Description:	Begin Ward Design		Begin Construction
	Eligible for Percent for Ar	ts?	No
	Current Funding Request		\$885,000
	Total Appropriated:		\$1,598,882
Current Status: Annual project.	Total City Project Cost:		\$2,483,882
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$1,598,882
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Str Recon		\$1,275,000	\$537,500				
2015 CIST - Ann Streets	\$240,000				\$347,500		
PYA - various	\$83,882						
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance		
Annual Streets - 40158	ANNUAL	18

Description: Yearly right-of-way preservation.	Begin Ward Design		Begin Construction
	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	;	\$1,510,000
	Total Appropriated:		\$362,024
Current Status: Annual projects.	Total City Project Cost:		\$1,872,024
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$362,024
Classification: Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax	\$1,621						
Cap Imp S Tax - 2015 Ballot	\$140,000				\$720,000	\$790,000	
PYA - various	\$-91,659						
PYA 2015 CIST - Ann							
Str - 40158	\$-85,000						
PYA Cap Imp S Tax	\$397,062						
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance						
Annual Traffic Calming - 00646	ANNUAL	1966				

Description: 2015 Capital Improvement address traffic calming is	Wai	rd	Begii Desig				
are identified and approved, funds will be appropriated from this project to the specific projects. Current Status:			Current F	or Percent for unding Required corrections or the correct Corr	Ç	No \$774,000 \$532,158	
Annual Project		Total City	/ Project Co	St.	\$1	,306,158	
			Total Spe	ent To Date:			\$0
Justification for Changes:		Remainir	ig Authority	To Date:	5	\$532,158	
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Calming	\$248,000	\$412,000	\$212,000	\$212,000	\$237,000	\$113,000	
PYA - various	\$19,158						
PYA 2015 CIST - Ann Trf	A 447 000						
Calmng - 00646	\$-147,000				Future	Funding:	\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance
Annual Traffic Safety - 40159

ANNUAL

Description: Yearly traffic safety			Wai	·d	n Beç ın Constr	Begin Construction	
	City	wide					
			Eligible fo	or Percent f	or Arts?		No
			Current F	unding Req	luest:	9	940,432
			Total App	propriated:		9	571,292
Current Status: Annual projects.			Total City	Project Co	\$1	\$1,511,724	
			Total Spe	ent To Date:		9	5264,292
Justification for Chan	ges:		Remainin	g Authority	To Date:	\$	307,000
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Safety	\$50,000	\$307,000	\$152,000	\$152,000	\$152,000	\$249,500	
PYA - various	\$472,451						

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Safety	\$50,000	\$307,000	\$152,000	\$152,000	\$152,000	\$249,500	
PYA - various	\$472,451						
PYA 2015 CIST - Ann Trf							
Sfty - 40159	\$40,774						
PYA Cap Imp S Tax	\$-64,001						
					Future Funding:		\$0
					Future Unfunded:		

Streets, Sidewalks and Major Maintenance		
Contingency (40198)	ANNUAL	2128

Description: Set up a contingency ac	tal improvement	Wai	rd	Begir Desig		egin truction	
sales tax that shows the specific projects.	amount that is	s unallocated to					
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	luest:		\$470,000
			Total App	propriated:			\$148,277
Current Status:			Total City	/ Project Co		\$618,277	
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority	To Date:		\$148,277
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Contingency	\$1,020,560						
Cap Imp S Tax - 2015 Ballot						\$470,000	
PYA 2015 CIST - Contingend	:y						
- 40198	\$-872,283						

Future Funding:

Future Unfunded:

\$0

ADA Curb Ramp Installations 00600 ANNUAL	1877

Description: Reconstruct curb ramps	s and other ass	ociated	Wai	rd	Begir Desig		
structures to comply with (ADA) requirements			City	wide			
			Eligible f	or Percent fo	or Arts?		No
			Current F	unding Req	uest:	9	\$477,200
			Total App	propriated:		\$1	,635,141
Current Status: Under construction. Or ramps.	n going project	replacing curb	Total City	/ Project Co	st:	\$2	,112,341
'			Total Spe	ent To Date:		\$1	,001,227
Justification for Chan	ges:		Remainir	ng Authority	To Date:	Ş	633,914
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Sidewalk	#040.500	0044.000	#444 000	0444 000	#444.000	# 44.000	
Mjr Maint PYA Cap Imp S Tax	\$240,500 \$1,150,341	\$244,300	\$144,300	\$144,300	\$144,300	\$44,300	
т по Сар шир з тах	Ψ1,130,341				Future	Funding:	\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance Ash Street Improvements 00714 1-2 Years 1525

Description: Construction of inters	Description: Construction of intersection improvements, bike/pedestrian improvements, or a combination of				Begii Desig		gin ruction	
both improvement typ	es along Ash St			1	2 20	24		
Providence and Clink	scales.		Eligible f	or Percent f	or Arts?		No	
			Current F	unding Red	\$2	2,146,562		
							\$453,438	
Current Status:	Total City	/ Project Co	st:	\$2	\$2,600,000			
6/21/22: Updating concept plans and setting second interested parties meeting.								
			Total Spent To Date:				\$31,606	
Justification for Changes:		Remainir	ng Authority	To Date:		\$421,832		
Classification:								
Combination								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Co Rd Tax Reb			\$2,146,562					

			1				
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Co Rd Tax Reb			\$2,146,562				
PYA Cnty Rd Tax - Disc							
Prkwy: Gans - 00633	\$453,438						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance		
Edgewood Traffic Calming 00789	1-2 Years	2252

Description: Using traffic calming devices to lower c	perating	Wai	rd	Begin Desigr		gin ruction
speeds on Edgewood Dr.		4 2023			202	24
		Eligible f	or Percent fo	or Arts?		No
		Current Funding Request:				\$0
		Total App	propriated:		\$30,000	
Current Status: Future Project		Total City	/ Project Co	st:		\$30,000
		Total Spe	ent To Date:			\$0
Justification for Changes:		Remainir	ng Authority	To Date:		\$30,000
Classification:						
Funding Source Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Description: Repairs to the Green Valley	Bridge		Wai	·d	Begir Desig		gin ruction
				6	2022	2 20	23
			Eligible fo	or Percent f	or Arts?		No
			Current F	unding Req	μest:		\$0
			Total App	propriated:			\$250,000
Current Status:			Total City	Project Co	st:		\$250,000
			Total Spe	ent To Date:			\$0
Justification for Changes:			Remainin	g Authority	To Date:		\$250,000
Classification: System Maintenance_Replace	cement						
Funding Source Price	or Year	Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

System Maintenance	_Replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2015 Ballot	\$250,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Years 2347

Description: Using traffic calming devices to lower operating	Ward	Begin Design	Begin Construction
speeds on Manor Dr.	4	2022	2023
	Eligible for Percent for A	rts?	No
	Current Funding Reques	\$30,000	
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$30,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Calming		\$30,000					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Description: Using traffic calming devices to lower open supplies.	perating	Ward D			Be <u>(</u> Consti	gin ruction
speeds on Northland Dr.		:	2	2022	202	23
		Eligible fo	or Percent f	or Arts?		No
	Current Funding Request:					\$40,000
		Total App	ropriated:			\$0
Current Status:		Total City	Project Co		\$40,000	
		Total Spe	nt To Date:			\$0
Justification for Changes:		Remainin	g Authority	To Date:		\$0
Classification:						
Funding Source Prior Vear	Current Vear	EV 2022	EV 2024	EV 2025	EV 2026	EV 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Calming		\$40,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

1-2 Years

Description: Construction of a roundabout at the Route K and Old	Ward	Begin Design	Begin Construction	
Plank Road intersection.	5	2023	2024	
	Eligible for Percent fo	No		
	Current Funding Requ	\$1,800,000		
	Total Appropriated:	\$0		
Current Status:	Total City Project Cost:		\$1,800,000	
	Total Spent To Date:		\$0	
Justification for Changes:	Remaining Authority To Date:		\$0	
Classification: Combination				

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
MoDot			\$887,850				
PYA 2015 Ballot			\$1,000,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Using traffic calming devices to lower operations			Ward D			gin ruction
speeds on Russell Blvd.			4	2022	20	23
	Eligible fo	or Percent f		No		
	Current F	unding Req		\$30,000		
		Total App	ropriated:			\$0
Current Status:	Total City Project Cost:				\$30,000	
		Total Spe	nt To Date:			\$0
Justification for Changes:	Remaining Authority To Date:				\$0	
Classification:						
Funding Source Prior Year Cui	rrent Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Streets, Sidewalks and Major Maintenance		
South Garth Ave Traffic Calming 00822	1-2 Years	2346

Description: Using traffic calming dev		operating	Begin Ward Design			gin truction	
speeds on South Garth	peeds on South Garth Avenue.			4	2022	2 20)23
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	juest:		\$30,000
			Total App	propriated:			\$0
Current Status:		Total City Project Cost:				\$30,000	
			Total Spe	ent To Date:			\$33
Justification for Chang	ges:		Remainir	g Authority	To Date:		\$-33
Classification:							
Funding Source	Prior Year	Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Trf Calming		\$30,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance
Broadway Sdwlk - Maplewood-W Blvd 00759

2015 CIST - Ann Sidewalks

1-2 Years

211

Description: Construct a 6' wide sidewalk on Broadway-east of	Ward	Begin Design	Begin Construction
Maplewood to west of West Blvd.	4	2024	2024
	Eligible for Percent fo	or Arts?	No
	Current Funding Requ	uest:	\$550,000
	Total Appropriated:		\$0
Current Status: Future project, part of Broadway study with CBB. Estimate for budget purposes only.	Total City Project Cos	\$550,000	
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$0
Classification: Combination			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024	FY 2025	FY 2026 FY 2027

\$550,000

Future Funding:

Future Unfunded:

\$0

\$0

Streets, Sidewalks and Major Maintenance		
Chapel Hill Sidewalk: Fairview to Face Rock	1-2 Years	2218

Description: Construct a sidewalk of		e of Chapel Hill	Wa	⁻ d	Begin Desig		gin truction
Road from Fairview to	Face Rock		4 2024			20)24
			Eligible f	or Percent f	or Arts?		No
			Current Funding Request:				\$450,000
			Total Appropriated:				\$0
Current Status: Future project. Estimate for budget purposes only.			Total City Project Cost: \$4				\$450,000
			Total Spe	ent To Date:			\$0
Justification for Changes:			Remainir	g Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Sidewalks	3			\$450,000	<u> </u>		
					Future F	unding:	\$0

Future Unfunded:

\$0

Description: Cost Share repair of existing sidewalk and	Ward	Begin Design	Begin Construction
construction of new sidewalk in the area bordered by Rollins Street, Tiger Avenue, Kentucky Boulevard,	1	2022	2023
and Providence Road.	Eligible for Percent for	Arts?	No
	Current Funding Reque	\$350,000	
	Total Appropriated:	\$0	
Current Status:	Total City Project Cost:		\$350,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	o Date:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2015 CIST - Ann							
Sdwlks - 40162		\$350,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance		
Grindstone Parkway Sidewalk 00820	1-2 Years	2333

Description: Fill in sidewalk gap along the south side of	Ward	Begin Ward Design			gin ruction
Grindstone Parkway between Hyde Park Ave and Norfleet Dr.	6	i	20	24	
	Eligible fo	r Percent f		No	
	Current Fu	Current Funding Request:			\$290,000
	Total App	ropriated:			\$0
Current Status: 6/21/22: Survey has been completed.	Total City	Project Co	st:		\$290,000
	Total Sper	nt To Date:			\$5,938
Justification for Changes:	Remaining	g Authority	To Date:		\$-5,938
Classification: Combination					
Funding Source Prior Year Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA Cap Imp S Tax		\$290,000					
					Future Funding:		\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance		
Hinkson Avenue Sidewalk	1-2 Years	2352

Description: Cost Share to construct new sidewalk along the south	Ward	Begin Design	Begin Construction
side of Hinkson Avenue and both sides of Nichols Street.	1	2022	2023
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$115,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$115,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Oate:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2015 Ballot		\$115,000					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

\$286,270

Description:

Construct a sidewalk on the west side of Oakland Gravel Road from Vandiver Drive to Grizzly Court to fill in the sidewalk gaps. Also, improve the pedestrian crosswalk across Oakland Gravel Road at the Vandiver Drive intersection.

Ward	Begin Design	Begin Construct	ion
2	2022	2023	
Eligible for Percent for	Arts?		No
Current Funding Board	ooti	¢ 250	000

Current Status:

6/21/22: Working on preliminary plans.

Ward	Design	Construction
2	2022	2023
Eligible for Percent for Ar	ts?	No
Current Funding Request	:	\$350,000
Total Appropriated:		\$286,507
Total City Project Cost:		\$636,507
Total Spent To Date:		\$237

Remaining Authority To Date:

Justification for Changes:

Classification:

Combination

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Sidewalks			\$350,000				
PYA - various	\$26,507	\$260,000					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance		
Scott-Broadway Sidewalk 00803	1-2 Years	2325

Description: Construct sidewalk along the northwest side of Scott	Ward	Begin Design	Begin Construction
Boulevard between Christian Fellowship Road and Silvey Street.	4	2022	2023
	Eligible for Percent for	Arts?	No
	Current Funding Reque	est:	\$0
	Total Appropriated:		\$500,000
Current Status: 6/21/22: Working on preliminary plans.	Total City Project Cost:		\$500,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$500,000
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Developer Contrib		\$288,504					
PYA Cap Imp S Tax		\$211,496					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance		
Sexton Rd Sidewalk: Garth to Mary 00821	1-2 Years	2334

Description: Remove and replace sidewalk along the	ne south side of	Wai	·d	Begin Desig		gin ruction
Sexton Road between Garth Ave and	Mary St.		1	2023	20	24
		Eligible f	or Percent f	or Arts?		No
		Current F	unding Red	juest:		\$300,000
		Total App	propriated:			\$0
Current Status: Future project.		Total City	Project Co	st:		\$300,000
		Total Spe	ent To Date:			\$0
Justification for Changes:		Remainir	g Authority	To Date:		\$0
Classification: System Maintenance_Replacement						
Funding Source Prior Year	Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

System Maintenance	_Replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA Cap Imp S Tax			\$300,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, S	Sidewalks	and	Major Mainter	nance
Cherry St	reet: 6th -	7th	Brick St Rend	vation-00755

3-5 Years

Future Funding:

Future Unfunded:

\$0

\$0

Description: Brick street renovation on Cherry Street from 6th S	St Ward	Ward Begin Design		
to 7th St	1	2025	202	6
	Eligible for Percent fo	Eligible for Percent for Arts?		
	Current Funding Requ	ıest:	\$	500,000
	Total Appropriated:			\$0
Current Status: Estimate for budget purposes only.	Total City Project Cos	t:	\$	500,000
	Total Spent To Date:			\$0
Justification for Changes:	Remaining Authority To Date:			\$0
Classification:				
Funding Source Prior Year Current Ye Funding Budget	ear FY 2023 FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Hist Brick Str		\$100,000	\$400,000	

3-5 Years

Description: Construction of an improvement at the intersection of	Ward	Begin Design	Begin Construction
Fairview and Chapel Hill.	4	2024	2026
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$591,969
	Total Appropriated:	\$130,000	
Current Status:	Total City Project Cost	::	\$721,969
6/21/22: Allstate Consultants working on intersection study for Chapel Hill/Fairview intersection and for Rollins/Fairview intersection.	Total Spent To Date:		\$68,489
Justification for Changes:	Remaining Authority T	o Date:	\$61,511
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot						\$470,000	
Co Rd Tax Reb	\$100,000						
Development Fees						\$121,969	
PYA Transp S Tax	\$30,000						
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance

Forum Blvd Imprmt: Chapel Hill to Woodrail 00771

3-5 Years

1335

Description:

Widen Forum Boulevard from Chapel Hill Road to Woodrail Avenue to include additional driving lanes, bike lanes, and sidewalk.

Ward	Begin Design	Begin Construct	ion
4, 5	2022	2025	
Eligible for Percent for	Arts?		No

Current Status:

6/21/22: Working with ES&E on a scope of services and engineering agreement.

Ward	Begin Design	Begin Construction
4, 5	2022	2025
Eligible for Percent for Art	ts?	No
Current Funding Request:		\$9,008,985
Total Appropriated:		\$3,447,046
Total City Project Cost:		\$12,456,031

Total Spent To Date: \$34,080

Remaining Authority To Date: \$3,412,966

Justification for Changes:

Classification: Combination

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot					\$1,281,879		
Co Rd Tax Reb		\$1,500,000	\$691,203		\$1,908,918		
Development Fees			\$2,726,985	\$1,171,969	\$1,228,031		
PYA Cnty Rd Tax - Disc							
Prkwy: Gans - 00633	\$628,116						
PYA Dev Fees- Disc							
Prkwy: Gans - 00633	\$1,318,930						
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance

Broadway Sdwlk - Stadium Blvd to Manor - 00756

3-5 Years

210

\$0

Description:

New sidewalk along the south side of Broadway between Stadium Blvd to west of Manor Drive. The project includes a 5' wide sidewalk with 5' wide grass parkway, accessible ramps, new curb and gutter and stormwater collection system.

Ward	Begin Design	Begin Construction		
4	2024	2026		
Eligible for Percent for A	rts?		No	

Current Funding Request: \$1,450,000

Total Appropriated:

Total City Project Cost: \$1,450,000

Total Spent To Date: \$0

Remaining Authority To Date: \$0

Current Status:

Future project. Estimate for budget purposes only.

Justification for Changes:

Classification:

Combination

0011101110111011							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 CIST - Ann Sidewalks				\$750,000	\$500,000	\$200,000	
					Future Funding:		\$0
					Future	\$0	

Description: Fill in sidewalk gaps on Lightpost Driv	e.	Wai	⁻ d	Begin Desigi		gin ruction
			3	2026	202	27
		Eligible f	or Percent f	or Arts?		No
		Current F	unding Red	quest:	;	\$255,185
		Total App	propriated:			\$0
Current Status: Future project.		Total City	Project Co	est:	;	\$255,185
		Total Spe	ent To Date:			\$0
Justification for Changes:		Remainir	g Authority	To Date:		\$0
Classification: System Maintenance_Replacement						
Funding Source Prior Year	Current Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Future Ballot						\$255,185	
					Future Funding:		\$0
					Future	Unfunded:	\$0

Streets, Sidewalks and Major Maintenance

MM - Garth Avenue: BL 70 to Thurman 00777

3-5 Years

Description: Major maintenance of a concrete street. Diamond	Be Ward Des		Begin Construction
grinding of Garth Avenue from Business Loop 70 to Thurman	1, 2	2024	2025
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$3,555,000
	Total Appropriated:		\$395,000
Current Status: 6/21/22: Working on concept plan and cost estimate.	Total City Project Cost:		\$3,950,000
	Total Spent To Date:		\$8,278
Justification for Changes:	Remaining Authority To D	Oate:	\$386,722
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Cap Imp S Tax - 2015 Ballot				\$500,000			
Co Rd Tax Reb			\$1,055,000	\$2,000,000			
PYA Cnty Rd Tax - Disc							
Prkwy: Gans - 00633	\$395,000						
					Future Funding:		\$0
					Future Unfunded:		\$0

Streets, Sidewalks and Major Maintenance Grace Ln. - Richland to Stadium Ext 00700

6-10 Years

Description: Reconstruction of existing Minor Arterial to current	Begin Ward Design		Begin Construction
standards. This project will be coordinated with Boone County and with the MoDOT Stadium	3	2031	2032
extension project. Project length is approx. 2700 LF. Olivia Ray Drive to St. Charles Realignment.	Eligible for Percent for Ar	ts?	No
Olivia ray brive to ot. Gharles realignment.	Current Funding Request	:	\$2,692,231
	Total Appropriated:		\$507,769
Current Status: Study completed.	Total City Project Cost:		\$3,200,000
	Total Spent To Date:		\$98,159
Justification for Changes:	Remaining Authority To D	oate:	\$409,610
Classification: Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA Cap Imp S Tax	\$1,803	\$362,873					
PYA Co rd tax	\$95,500						
User Agencies	\$47,593						
					Future Funding:		\$2,692,231
					Future	Unfunded:	\$0

Transit Capital Projects

A Look Ahead

In FY23, GoCOMO is expecting to move forward with a comprehensive transit study conducted by a consulting firm.

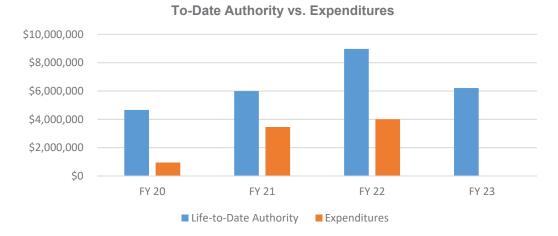
Over the next five years, GoCOMO will, as funding, infrastructure, and availability allow, replace vehicles at the end of their useful life with Low or No emission vehicles, with a priority on electric buses.

Current Projects

Vehicle replacement is an on-going priority. With vehicle availability at or near a standstill due to manufacturing delays, GoCOMO is ordering vehicles, but with the understanding that fulfillment may be several years in the future. We are also finalizing an upgrade to the video surveillance around Wabash station for security purposes.

Funding Sources

GoCOMO applies for funding through grants offered by the FTA and MoDOT for both vehicle replacement and operating expenses. Transportation Sales Tax proceeds provide local matching funds required by the FTA. GoCOMO expects to remain fare-free for FY23, so no matching funds are available through the fare system.



Capital Projects Authority								
	Actual	Actual	Anticipated	Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$4,660,917	\$5,994,343	\$8,966,725 *	\$6,206,769 ***				
Prior Year Expenditures	\$798,677	\$948,725	\$2,886,156 *					
Current Year Expenditures	\$150,048	\$2,507,178	\$1,119,787 **					
Encumbrances	\$221,156	\$459,240	\$416,013 *					
Total Remaining Authority	\$3,491,036	\$2,079,200	\$4,544,769					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

There is funding planned for two Transit projects in FY 23, both related to annual transit projects and bus replacement.

Funding for these projects comes from FTA (Federal Revenues) local match funding and a transfer from Transportation Sales Tax.





■ FEDERAL REVENUES

■ TRANSPORTATION SALES TAX

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$1,662,000

Description: Federal Grant for on-going bus replacement, This	Ward	Begin Design	Begin Construction
project is where the federal money will be appropriated if the grant is awarded. The local match	1		_
is located in CIP #1549.	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$12,722,554
	Total Appropriated:		\$0
Current Status: On-Going Project	Total City Project Cost:		\$12,722,554
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FTA - 5307	\$640,050	\$2,205,004	\$1,329,600	\$145,886			
FTA Grant	\$3,533,208			\$2,513,334	\$1,177,736	\$1,177,736	
					Future Funding:		\$0
					Future Unfunded:		\$0

Description:

Annual Transit Project for appropriating local match funds each year. Any remaining local match funds in completed projects may be transferred to this project to be used in new projects. No charges should be made directly to this project. As grant approvals are received the grant funds will be appropriated to a new project number and the amount needed as local match will be transferred from this project.

Current Status:

Ongoing

Ward	Begin Design	Begin Construction
1		
Eligible for Percent for Ar	rts?	No
Current Funding Request	:	\$2,255,648
Total Appropriated:		\$863,839
Total City Project Cost:		\$3,119,487

Total Spent To Date: \$190,551

Remaining Authority To Date: \$673,288

Justification for Changes:

Classification:

System Maintenance Replacement

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA Transp S Tax	\$-543,168						
Transp S Tax	\$855,756	\$551,251	\$332,400	\$664,800	\$629,224	\$629,224	
					Future Funding:		\$0
					Future Unfunded:		\$0

Airport Capital Projects

A Look Ahead

The Capital Improvements Plan (CIP) budget is updated annually. The CIP is a multi-year plan for capital expansion and the replacement of aging facilities. As part of preparing the CIP, airport runways, taxiways, aprons and all associated airfield and public infrastructure are evaluated for adequacy and replacement requirements. The airport staff and contract Consulting Engineers develop recommendations for the CIP based on the Airport Master Plan, existing infrastructure conditions, and FAA or TSA requirements. These recommendations then go through a review process that includes the Airport Manager, Economic Development Director, City Manager, and finally the Columbia City Council.

Various evaluation tools are utilized to prepare recommendations outlined in the annual CIP. These include routine inspections for evaluation and projection of future traffic quantities and types through Airport Master Plan updates, and the evaluation of existing and projected operating practices.

In addition, we have active safety, security and preventive maintenance programs in place to identify problem areas that may require inclusion in the CIP. These programs include:

- 1. Three daily inspections of all airfield areas by Airport Safety Officers
- 2. FAA issued CertAlerts and Advisory Circulars
- 3. Wildlife Hazard Management Plan
- 4. TSA issued Airport Security Plan 1542 amendments
- 5. Monthly and annual inspections by Airport Maintenance personnel in compliance with the FAA-approved pavement maintenance plan
- 6. Periodic crack filling and sealing of all airfield paved areas in accordance with the pavement maintenance plan
- 7. Annual compliance inspection by FAA officials
- 8. Annual compliance inspection by TSA officials

Current Projects

Glycol Recovery System

This system will capture runoff from aircraft deicing. This will ensure that the glycol is recycled. This project is expected to be completed in 2023.

Airport Master Plan Update

The last master plan update was done in 2008. The Runway 2 Extension project was the last project in that master plan. The new master plan will cover projects for approximately 20 years. This project is expected be be completed in 2025.

T/W- A: South of Runway 13-31-975x50

This project will be to design and construct the remaining portion of Taxiway A that was not

completed in the calendar year 2015 project. Construction is expected to begin in August 2022.

Airport Terminal Boarding Bridge

The FAA is funding a fourth boarding bridge for the new terminal. This bridge will complete the airside needs of the new terminal.

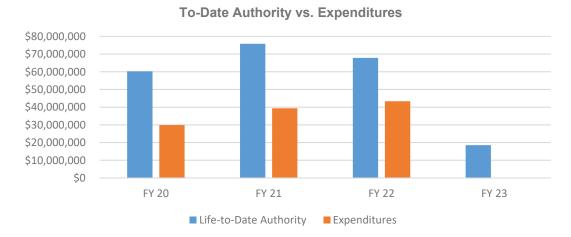
Apron Rehabilitation: South Apron, Area 3 Between TW A2 & A3

This project is to design and reconstruct a portion of the apron that will be beyond its useful life.

Funding Sources

Funding for the airport CIP program is a combination of Federal Airport Improvement Program (AIP) grants, Missouri Department of Transportation (MoDOT), and City of Columbia matching funds from various sources, including transportation sales tax revenues. This Federal funding generally covers 90% of qualifying project costs. For major runway projects, AIP discretionary funding may be available (also at 90%) for amounts greater than entitlement fund balances.

The City passed a temporary 1% hotel tax in August of 2016 to fund some of the new Airport terminal project costs including issuing a bond. Other sources that will be used to fund the projects associated with the new Airport terminal include bonding on passenger facility charges, designated loan fund, establishing a parking fee at the airport, FAA grants, and transportation sales taxes.



Capital Projects Authority								
	Actual	Actual Actual Anticipated		Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$60,226,295	\$75,778,978	\$67,803,715 *	\$18,497,647 ***				
Prior Year Expenditures	\$23,715,901	\$26,252,194	\$26,989,203 *					
Current Year Expenditures	\$6,131,017	\$13,104,468	\$16,318,069 **					
Encumbrances	\$5,731,649	\$22,132,734	\$6,790,671 *					
Total Remaining Authority	\$24,647,728	\$14,289,582	\$17,705,772					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Funding for the FY 23 projects will come from Federal Revenues and Enterprise Revenue.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$791,875

Description: This system will capture the glycol used while deicing	Begin Ward Design		Begin Construction
aircraft. This captured product will be recycled.	Outside City	2023	2023
	Eligible for Percent for Ar	rts?	No
	Current Funding Request	:	\$791,875
	Total Appropriated:		\$0
Current Status: 02/21/2022 Project is planned for FY2023.	Total City Project Cost:		\$791,875
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To [Date:	\$0
Classification: Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$79,188				
FAA Grant			\$712,687				
					Future Funding:		\$0
					Future Unfunded:		\$0

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Description: This project will allow the repairs of the primary	Begin Ward Design		Begin Construction
runway spalls that are forming due to increased air traffic.		2024	2024
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$1,240,448
	Total Appropriated:		\$0
Current Status: Future project	Total City Project Cost:		\$1,240,448
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification: System Maintenance_Replacement			

	<u> </u>		<u> </u>				
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant				\$1,116,403			
Transp S Tax				\$124,045			
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Remove the existing pavement and install a new	Ward	Begin Design	Begin Construction
section consistent with the Taxiway A project. This will be a general maintenance project to ensure the	Airport	2027	2027
pavement can withstand aircraft weight.	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$4,548,341
	Total Appropriated:		\$0
Current Status: Future Project	Total City Project Cost:		\$4,548,341
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant							\$4,093,506
Unfunded							\$454,835
					Future Funding:		\$0
				-	Future Unfunded:		\$0

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Description: Airport Master Plan update. Last complete Master	Ward	Begin Design	Begin Construction
Plan update was in 2009.		2025	2025
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$446,425
	Total Appropriated:		\$0
Current Status: Future Project	Total City Project Cost:		\$446,425
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Date:	\$0
Classification:			
Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant					\$401,782		
Unfunded					\$44,643		
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Snow Blower for the airport movement areas. This	Ward	Begin Design	Begin Construction
will allow maintenance staff to remove snow from the runways quickly to comply with FAA requirements.		2026	2026
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$954,000
	Total Appropriated:		\$0
Current Status: 01/21/2022 This equipment purchase was moved up due to aging equipment and the runway extension.	Total City Project Cost:		\$954,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			
Equipment			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant						\$858,600	
Transp S Tax						\$95,400	
					Future Funding:		\$0
					Future Unfunded:		\$0

3-			rs

Description: The purchase of a tow deicer will help the airport	Ward	Begin Design	Begin Construction
expedite snow and ice removal for commercial and private flights.		2026	2026
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$77,910
	Total Appropriated:		\$0
Current Status: 01/21/2022 This equipment purchase was moved up to 2026 due to aging equipment and the runway	Total City Project Cost:		\$77,910
extension.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			
Equipment			

Equipment							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev						\$7,791	
FAA Grant						\$70,119	
					Future Funding:		\$0
					Future Unfunded:		

Description: Maintenance Facility Construction	Begin Ward Design		Begin Construction
		2024	2025
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$6,000,000
	Total Appropriated:		\$0
Current Status: Future project	Total City Project Cost:		\$6,000,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Date:	\$0
Classification: Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant				\$5,400,000			
Transp S Tax				\$600,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: This will be the addition of the fourth boarding bridge	Begir Ward Desig		Begin Construction
on the new airport terminal.		2026	2026
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	Current Funding Request:	
	Total Appropriated:		\$0
Current Status: Future project	Total City Project Cost:		\$1,060,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			
Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
FAA Grant						\$954,000	
Transp S Tax						\$106,000	
					Future Funding:		\$0
					Future Unfunded:		\$0

Parking Utility Capital Projects

A Look Ahead

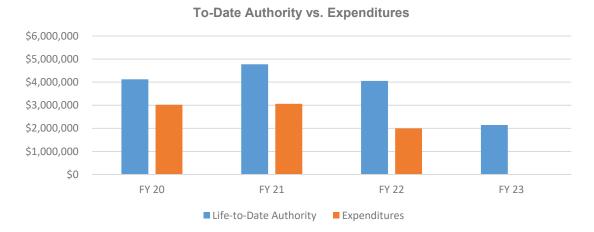
The Parking Utility will over the next five years seek to install, in conjunction with the city-wide fleet electrification project, level 2 charging stations in public areas. The Utility will also continue to upgrade surveillance cameras and lighting throughout city parking structures and elevators for maximum security. Yearly analysis of garage and lot conditions will continue so as to keep all parking resources operating in the best condition possible.

Current Projects

The security fencing project for the 5th/Walnut structure is partially completed. The top floor was completed in February 2022 and fencing for the individual level panel openings is in progress. The major maintenance for the 8th/Cherry structure is in process and expected to be completed in FY23. Camera and server upgrades are in progress, as well.

Funding Sources

As the Parking Utility is a self-funding entity, all funding for projects will come from revenues related to parking permits and metered spaces.



Capital Projects Authority								
	Actual	Actual	Anticipated	Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$4,123,164	\$4,773,164	\$4,053,796	* \$2,147,981 ***				
Prior Year Expenditures	\$2,428,218	\$3,023,520	\$1,430,379	*				
Current Year Expenditures	\$595,302	\$40,625	\$570,136	**				
Encumbrances	\$79,078	\$71,896	\$355,300	*				
Total Remaining Authority	\$1,020,566	\$1,637,123	\$1,697,981					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Parking Capital Projects are funded through parking revenue. In FY 23, staff is proposing \$450,000 in funding for three projects, including maintenance for the 8th & Cherry parking garage and repair and maintenance of the ramp.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$450,000

\$1,939

Description:

Major Maintenance on the Plaza Garage. Planned maintenance includes joint sealant replacement, painting handrails, stair towers and traffic markings, slab repair, replace stair tower framed openings and exterior elevator metal trim.

Ward	Begin Design	Begin Construction
1	2019	2019
Eligible for Percent for Ar	No	
Current Funding Request:		\$50,000
Total Appropriated:		\$350,000
Total City Project Cost:		\$400,000

Current Status:

Proposed

Total Spent To Date: \$348,061

Remaining Authority To Date:

Justification for Changes:

Classification:

System Maintenance Replacement

Cyclom Maintenance	_rtopiacoment						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$350,000		\$50,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

Parking			
Ramp Maintenance	and	Repair	PK078

1-2 Years

Description: Perform maintenance and repairs to ramp roof.	Begin Ward Design		Begin Construction
Including, but not limited to, replacing membrane and working on trench drain.		2023	2024
	Eligible for Percent for Arts?		No
	Current Funding Request:	:	\$700,000
	Total Appropriated:		\$0
Current Status: Future proposal	Total City Project Cost:		\$700,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$100,000	\$300,000	\$300,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

Railroad Capital Projects

A Look Ahead

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and replacement of aging facilities and infrastructure. As part of preparing the CIP, the short line railroad is evaluated for adequacy and replacement requirements. The railroad engineering staff develops recommendations for the CIP based on the condition of existing infrastructure, other public projects impacting the railroad, railroad traffic conditions, railroad customer requirements, and railroad operating requirements. These recommendations then go through a review process including the Director of Water & Light, the City Manager, the Railroad Advisory Board (a citizen advisory board), and finally the Columbia City Council.

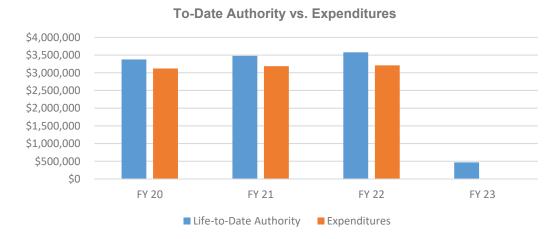
Various evaluation tools are utilized to make recommendations outlined in the annual CIP. These include evaluation of existing infrastructure condition through routine inspections, review of maintenance records, evaluation and projection of future traffic quantities and types, evaluation of existing and projected operating practices, and use of detailed analytical models to predict failure rates and asset lives.

Current Projects

Annual maintenance projects continue to be worked on as funding is available.

Funding Sources

Funding for the railroad CIP program is a combination of enterprise revenue and funding from other governmental entities.



Capital Projects Authority										
	Actual	Actual	Anticipated		Proposed					
	FY 2020	FY 2021	FY 2022		FY 2023					
Total Life to Date Appropriation	\$3,376,080	\$3,476,080	\$3,576,080	*	\$468,201	***				
Prior Year Expenditures	\$3,115,308	\$3,120,140	\$3,186,190	*						
Current Year Expenditures	\$4,831	\$66,050	\$21,689	**						
Encumbrances	\$0	\$0	\$0	*						
Total Remaining Authority	\$255,941	\$289,890	\$368,201							

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Railroad Capital Projects are funded through enterprise revenue. In FY 23, staff is proposing \$100,000 in funding for four annual projects.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$100,000

Description: Routine capitalized railroad infrastructure	Ward	Begin Design	Begin Construction
maintenance.	3, Outside City		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:	;	\$125,000
	Total Appropriated:		\$850,086
Current Status: Annual project	Total City Project Cost:		\$975,086
	Total Spent To Date:		\$768,597
Justification for Changes:	Remaining Authority To D	ate:	\$81,489
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$825,933	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
PYA Ent Rev	\$-847						
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Replace rail in track. Done on a continuous annual	Ward	Begin Design	Begin Construction
basis.	3, Outside City		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$125,000
	Total Appropriated:		\$531,850
Current Status: Annual project	Total City Project Cost:		\$656,850
	Total Spent To Date:		\$434,438
Justification for Changes:	Remaining Authority To D	ate:	\$97,412
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$100,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
PYA Ent Rev	\$406,850						
					Future Funding:		\$0
					Future	\$0	

Description: Ballast and surface track. Done on a continuous	Begin Ward Design		Begin Construction
annual basis.	3, Outside City	3, Outside City	
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$125,000
	Total Appropriated:		\$514,183
Current Status: Annual project	Total City Project Cost:		\$639,183
	Total Spent To Date:		\$417,857
Justification for Changes:	Remaining Authority To D	ate:	\$96,326
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$90,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
PYA Ent Rev	\$399,183						
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Replace crossties in track. Done on a continuous	Ward	Begin Design	Begin Construction
annual basis.	3, Outside City		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:	:	\$125,000
	Total Appropriated:		\$1,509,949
Current Status: Annual project	Total City Project Cost:		\$1,634,949
	Total Spent To Date:		\$1,441,918
Justification for Changes:	Remaining Authority To D	ate:	\$68,031
Classification: System Maintenance Replacement			

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
PYA Ent Rev	\$1,409,949						
					Future Funding:		\$0
			,				

Water Capital Projects

A Look Ahead

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and replacement of aging facilities and infrastructure. As part of preparing the CIP, the water system is evaluated for adequacy and replacement requirements. The water utility engineering staff develops recommendations for the CIP after consultation with the water distribution and water production staff. These recommendations then go through a review process including the Director of Water & Light, the City Manager, the Columbia Water & Light Advisory Board (a citizen advisory board), and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. These include evaluation of fire flows and system pressure; evaluation of customer growth patterns; communication with inter-connected systems; and the evaluation of needs to upgrade smaller size lines and/or replace older lines due to a history of breaks.

In addition, an active preventive maintenance program is in place to identify problem areas that may require inclusion in the CIP. This program includes:

- 1.) Formal monthly inspections of pump stations and storage facilities.
- 2.) Annual flushing and testing of distribution systems.
- 3.) Sampling and monitoring of supply wells.
- 4.) Cooperation and compliance with State operated agencies such as the Department of Natural Resources

Current Projects

These capital investments in the water system will help insure continued reliable service. A bond proposal was approved by voters on August 7, 2018.

Water Treatment Plant Upgrade Phase 1

Project will restore capacity of the existing McBaine Water Treatment Plant, modernize the facility, and provide planning for future phases of improvements. Staff has entered into a contract with HDR Engineering, Inc. for the design of the project. The contract includes pilot testing and evaluation of treatment alternatives to be incorporated into a future phase of improvements. Construction will be funded with a future bond sale.

Southeast Pressure Zone

This project will construct a pump station to provide a new pressure zone in the Southeast portion of the City's water service territory to increase water pressure and the level of service to customers in this area. Staff has entered into a contract with Black and Veatch for design services and to assist site selection for the new pump station.

New Elevated Storage

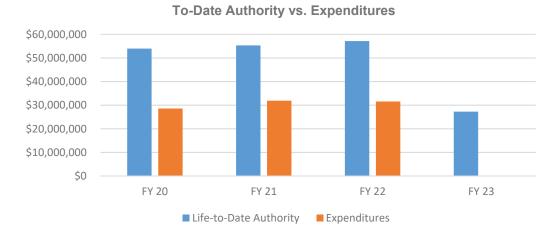
Staff is currently evaluating suitable locations for a new water tower in the Southwest portion of the City's water service territory. The project provides water system reliability within the City's main pressure zone.

West Ash Pump Station

This project will modernize this pump station with new controls and electrical gear to ensure continued reliability of the facility. Staff has entered into a contract with HDR Engineering Inc. for design services on this project.

Funding Sources

Funding for the water CIP program is a combination of revenue bonds and enterprise revenue. In general, an attempt is made to balance funding between these two sources, with more reliance on bond funding when undertaking projects lasting a long period of time. Staff has evaluated the capital plan to place a higher emphasis on production and storage upgrades during the next several years. A ballot issue was approved by voters in August 2018. These revenue bonds will provide funding for numerous identified projects for the period FY 2019 - FY 2023. Enterprise revenue and prior year appropriations will provide funding for other CIP projects in FY 2022.



Capital Projects Authority										
	Actual	Actual	Proposed							
	FY 2020	FY 2021	FY 2022	FY 2023						
Total Life to Date Appropriation	\$53,947,722	\$55,294,082	\$57,131,743	* \$27,230,532 ***						
Prior Year Expenditures	\$26,889,464	\$29,099,300	\$30,207,433	*						
Current Year Expenditures	\$1,688,546	\$2,776,907	\$1,354,891	**						
Encumbrances	\$4,355,823	\$1,954,985	\$838,887	*						
Total Remaining Authority	\$21,013,889	\$21,462,890	\$24,730,532							

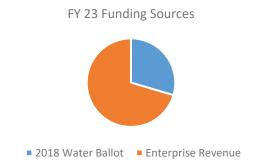
^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year

Fiscal Impact

The budget includes the major capital improvements that are outlined in our Capital Improvement Program. Projects will cause an incremental impact on operational costs.

Funding for Water Capital Projects primarily comes from Enterprise Revenue generated by the Water Utility and the 2018 Water Ballot bond sales.



^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$2,500,000 from enterprise revenues, but not \$1,050,000 for the future sale of 2018 water bonds

Description: Abandonment/proper closing/grouting of in-town	ng of in-town Ward De		Begin Construction
candidate Deep Wells.	Citywide	2021	2022
	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$0
	Total Appropriated:		\$210,550
Current Status: 06/24/22-Interested Parties Meeting to be conducted this summer.	Total City Project Cost:		\$210,550
	Total Spent To Date:		\$10,550
Justification for Changes:	Remaining Authority To	Date:	\$200,000
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Bond Proceeds	\$105,000						
Ent Rev	\$5,550	\$100,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

\$125,326

Begin

Description:On-going project to pay Developers the difference between 6" water main and the size of main required for system-wide needs and future growth.

Ward	Design	Construction
Citywide		
Eligible for Percent for A	rts?	No
Current Funding Reques	t:	\$150,000
Total Appropriated:		\$417,387
Total City Project Cost:		\$567,387

Begin

Current Status:

On-going project to pay developers the difference to upsize new water main required for system-wide needs and future growth.

Total Spent To Date: \$292,061

Remaining Authority To Date:

Justification for Changes:

Classification:

Capacity Expansion for Growth

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2008 Ballot	\$400,000						
Ent Rev	\$-32,613	\$50,000	\$50,000	\$50,000	\$50,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

Description:

Project is for planning purposes to extend mains and "close loops" to maintain fire flow. This project identifies funding requirements and needed improvements.

Current Status:

On-going project to provide distribution "loops" that insure adequate fire flow. As specific improvements are identified and planned, they will be added as separate projects in the one to two year horizon.

Justification for Changes:

Classification:

Capacity Expansion for Growth

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for A	No	
Current Funding Reques	t:	\$900,000
Total Appropriated:		\$2,440,755
Total City Project Cost:		\$3,340,755
Total Spent To Date:		\$1,886,234

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Remaining Authority To Date:	\$554 521

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2003 Ballot	\$300,000						
2008 Ballot	\$566,300						
Ent Rev	\$760,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
PYA Ballot	\$ 614,455						
PYA Ent Rev	\$100,000						

	Funding	Buaget					
2003 Ballot	\$300,000						
2008 Ballot	\$566,300						
Ent Rev	\$760,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
PYA Ballot	\$ 614,455						
PYA Ent Rev	\$100,000						
					Future Funding:		\$400,000
				-	Future	Unfunded:	\$0

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\$560,521

Description:

Project to relocate mains due to reconstruction, widening, or rerouting of streets, highways or other infrastructure.

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for A	rts?	No
Current Funding Reques	t:	\$400,000
Total Appropriated:		\$3,498,116
Total City Project Cost:		\$3,898,116

Current Status:

On-going project to relocate and upgrade mains when street and highways are reconstructed, widened or rerouted.

Total Spent To Date: \$2,937,595

Remaining Authority To Date:

Justification for Changes:

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2003 Ballot	\$1,400,000						
2008 Ballot	\$2,247,820						
2018 Water Ballot	\$900,000	\$300,000	\$300,000				
Ent Rev	\$1,102,138	\$100,000	\$100,000				
PYA Ballot	\$-924,842						
PYA Ent Rev	\$-527,000						
					Future Funding:		\$0
					Future	Unfunded:	\$0

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New & Replacement Service Lines - W0128

ANNUAL

Description: On-going project to install/replace services to meet	Ward	Begin Design	Begin Construction
growth.	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$4,050,000
	Total Appropriated:		\$11,498,264
Current Status:	Total City Project Cost:		\$15,548,264
On-going project to install/replace services to meet growth.			
	Total Spent To Date:		\$11,176,632
Justification for Changes:	Remaining Authority To D	ate:	\$321,632
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2003 Ballot	\$750,000						
Connection Fee Revenues	\$250,000						
Ent Rev	\$7,849,349	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000
PYA - various	\$1,808,805						
PYA Ballot	\$100,110						
PYA Ent Rev	\$290,000						
					Future Funding: Future Unfunded:		\$1,800,000
							\$0

Water		
Tower and Reservoir Maintenance - W0282	ANNUAL	2148

Description: Evaluation of water towers and resevoirs.	Begin Ward Design		Begin Construction
	Citywide 2021		2022
	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$5,000,000
	Total Appropriated:		\$1,300,000
Current Status: 06/24/22-Staff is working to prepare a maintenance plan and timeline based on consultants	Total City Project Cost:		\$6,300,000
recommendations.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$1,300,000
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$300,000	\$1,000,000	\$1,000,000	\$1,500,000	\$300,000	\$500,000	\$1,700,000
					Future Funding:		\$0
					Future	\$0	

Description:

Project is for planning purposes to replace mains for increased reliability and to maintain fire flow. This project identifies funding requirements and needed improvements. As specific improvements are identified and planned, they will be added as separate projects in the one to two year horizon.

Current Status:

Ongoing project to replace and upgrade mains not covered by other projects.

Justification for Changes:

Justification for Changes

Begin Design	Begin Construction
ts?	No
	\$750,000
	\$2,787,721
	\$3,537,721
	Design

Total Spent To Date: \$2,257,057 **Remaining Authority To Date:** \$530,664

Classification:

Combination

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2003 Ballot	\$808,497						
2008 Ballot	\$1,661,000						
2018 Water Ballot	\$1,725,000	\$750,000	\$750,000				
Ent Rev	\$400,000						
PYA Ballot	\$347,224						
PYA Ent Rev	\$-2,042,000						
PYA Ent Rev - Main Relctn							
for Streets/Hwys - W0125		\$500,000					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Water		
Water Meter Replacements - W0231	ANNUAL	1362

Description: On-Going Project to Replace Water Meters with a	Ward	Begin Design	Begin Construction
goal of achieving a 15 year replacement schedule	Citywide		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:		\$0
	Total Appropriated:	\$5,834,804	
Current Status: Moved budgeted funds to O&M for FY 2021	Total City Project Cost:		\$5,834,804
On-Going Project to Replace Water Meters with a goal of achieving a 15 year replacement schedule	Total Spent To Date:		\$5,799,582
Justification for Changes:	Remaining Authority To D	ate:	\$35,222
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$3,195,584						
PYA Ballot	\$2,639,220						
					Future Funding:		\$0
					Future Unfunded:		\$0

New Well Platforms - W0279

Description: Replacement of Well Platforms on eight wells in the	Begin Ward Design		Begin Construction
McBaine Well Field.	Citywide	2022	2023
	Eligible for Percent for A	Arts?	No
	Current Funding Reques	st:	\$1,000,000
	Total Appropriated:		\$200,000
Current Status: 06/24/22-Design contract under negotiation with a pre-approved consultant.	Total City Project Cost:		\$1,200,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$200,000
Classification: System Maintenance_Replacement			

Oystern Maintenance_re	Серіасетнеті						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2018 Water Ballot		\$1,000,000					
PYA 2018 Water Ballot -							
2019A Wtr Rev Bond - W02	299 \$200,000						
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Replacement of Alluvial Well 1 in the McBaine Well	Ward	Begin Design	Begin Construction	
Field.	Citywide	2022	2023	
	Eligible for Percent for A	Arts?	No	
	Current Funding Reque	Current Funding Request:		
	Total Appropriated:		\$700,000	
Current Status: 06/24/22-Design contract under negotiation with a pre-approved consultant.	Total City Project Cost:		\$700,000	
	Total Spent To Date:		\$0	
Justification for Changes:	Remaining Authority To	Date:	\$700,000	
Classification: System Maintenance_Replacement				

System Maintenance	_replacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$700,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

Description: Replacement of Alluvial Well #10	Ward	Begin Ward Design	
	All	2023	2024
	Eligible for Percent f	for Arts?	No
	Current Funding Red	quest:	\$700,000
	Total Appropriated:		\$0
Current Status: 06/24/22-Project planned for FY 2023.	Total City Project Co	ost:	\$700,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	r To Date:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$700,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

2302

Strawn Road Main Extension - W0303

Description: The extension of approximately 3150 feet of 12-inch	Ward	Begin Design	Begin Construction
water main along Strawn Road.	2,4	2022	2023
	Eligible for Percent for	or Arts?	No
	Current Funding Req	uest:	\$0
	Total Appropriated:		\$600,000
Current Status: 06/24/22-Project is in preliminary design.	Total City Project Cost:		\$600,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$600,000
Classification:			
Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$600,000					
					Future Funding:		\$0
					Future	Unfunded:	\$0

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16" Main - Barberry to Worley - 4,300 FT - W0244

3-5 Years

Description: 16" Water Main from Barberry to Worley, crossing I-	Ward	Begin Design	Begin Construction
70 then along Silvey St. forming a loop closure.	1, 2	2024	2025
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$1,400,000
	Total Appropriated:		\$0
Current Status: 06/24/22-Project proposed in FY24-25	Total City Project Cost	t:	\$1,400,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority T	o Date:	\$0
Classification: Capacity Expansion for Growth			

, , ,							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Future Ballot						\$700,000	\$700,000
					Future Funding:		\$0
					Future	Unfunded:	\$0

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16" Transmission Main to Prathersville Tank-W0242

3-5 Years

Description: West Ash Pump Station North to Prathersville Tank,	Ward	Begin Design	Begin Construction	
Transmission Main identified and recommended in 2008 Jacobs Eng Long Range Study.	1, 2			
	Eligible for Percent for	Arts?	No	
	Current Funding Requ	est:	\$1,500,000	
	Total Appropriated:		\$0	
Current Status: 06/24/22-Project proposed for FY24.	Total City Project Cost	::	\$1,500,000	
	Total Spent To Date:		\$0	
Justification for Changes:	Remaining Authority T	o Date:	\$0	
Classification: Capacity Expansion for Growth				

1 7 1							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Future Ballot							\$1,500,000
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Alluvial Wells #19 AND #20 - W0277

3-5 Years

Description: Construction of new Alluvial Wells No. 19 and 20 in	Ward	Begin Design	Begin Construction
the McBaine Well Field.	Citywide	2024	2025
	Eligible for Percent for A	rts?	No
	Current Funding Reques	t:	\$2,400,000
	Total Appropriated:		\$0
Current Status: 06/24/22-Proposed for FY24-25. Will re-evaluate need as necessary.	Total City Project Cost:		\$2,400,000
need as necessary.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To Date:		\$0
Classification: Capacity Expansion for Growth			

Capacity Expandion is	or Growth						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Future Ballot						\$700,000	\$700,000
					Future	Funding:	\$1,000,000
					Future	Unfunded:	\$0

Future Funding:

Future Unfunded:

\$0

\$0

Description: Water Main in conjunction with roadway			Wa	rd	Begin Desigi		gin ruction_
improvements	nprovements			3	2024	202	25
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	ιuest:	;	\$700,000
			Total Ap	propriated:			\$0
Current Status: 06/24/22-Project proposed for FY23		Total City	/ Project Co	st:	;	\$700,000	
			Total Spe	ent To Date:			\$0
Justification for Cha	inges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev				\$700,000			

Gibbs Road/Dawn Drive - W0272

Description: Replace / Upgrade approx. 7120 ft. of 2", 3", and 4"	Ward	Begin Design	Begin Construction
main along Gibbs Road/Dawn Drive.	2, Outside City	2025	2025
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$1,424,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:	\$1,424,000	
06/24/22-Project Proposed for FY25. Project continually evaluated based on development in the			
area.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Date:	\$0
Classification:			
Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev					\$1,424,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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2MG Elevated Storage - Prathersville - W0243

6-10 Years

Description: New Elevated Storage Tank identified in Jacobs Eng	Ward	Begin Design	Begin Construction
2015 Long Range Study.	2	2027	2028
	Eligible for Percent fo	r Arts?	No
	Current Funding Requ	iest:	\$3,000,000
	Total Appropriated:		\$0
Current Status: 06/24/22-Project proposed FY24-25	Total City Project Cos	t:	\$3,000,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	Γο Date:	\$0
Classification: Capacity Expansion for Growth			

Capacity Expansion	OI GIOWIII						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Future Ballot							\$500,000
					Future	Funding:	\$2,500,000
					Future	Unfunded:	\$0

Electric Capital Projects

A Look Ahead

The Capital Improvements Plan (CIP) Budget is updated annually. The CIP is a multi-year plan for capital expansion and replacement of aging facilities and infrastructure. As part of CIP preparation, the electric system is evaluated for adequacy and replacement requirements. The engineering staff of the electric utility develops recommendations for the CIP after consultation with the electric distribution and electric production staff. These recommendations then go through a review process that includes the Director of Water & Light, the City Manager, the Columbia Water & Light Advisory Board (a citizen advisory board), and finally the Columbia City Council.

Various evaluation tools are utilized to make the recommendations outlined in the annual CIP. This includes evaluation of circuit loading after system peak; evaluation of customer growth patterns; communication with inter-connected systems; and, evaluation of the need to upgrade lower voltage lines and/or replace older lines due to a history of faults.

In addition, an active preventive maintenance program is in place that can identify problem areas that may require inclusion in the CIP. This includes:

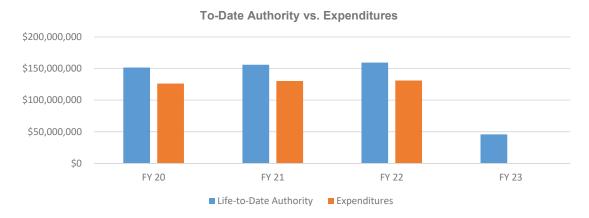
- 1.) Formal monthly inspections of electric substations.
- 2.) Periodic oil testing of distribution transformers and other major equipment.
- 3.) Infra-red scans of electric substations every six months.
- 4.) Infra-red scans of transformers at large industrial customers annually.
- 5.) Eleven tree-trimming crews to maintain clearances on overhead lines.

Current Projects

Annual projects continue to be worked on. No major capital projects planned until staff receive Council direction on the Integrated Resource and Electric Master Plan

Funding Sources

Funding for the electric CIP program is a combination of revenue bonds and enterprise revenue. This will vary based on the size and timing of projects. The last multi-year revenue bond was passed by voters in 2015. Funds from the initial sale of bonds were appropriated to projects in FY 2015 and FY 2016. Some major projects that were intended to be funded with the first sale of bonds have been postponed for further review. Rather than selling the remainder of the bonds authorized by voters, funds will be moved from these projects to projects that were initially intended to be funded by the second sale of bonds. Subsequently funds will be moved back to the initial projects when the projects move forward and the second bond sale occurs. Funding for several annual projects will come from enterprise revenue.



	Actual	Actual	Anticipated	Proposed
	FY 2020	FY 2021	FY 2022	FY 2023
Total Life to Date Appropriation	\$151,531,774	\$155,994,566	\$159,440,565 *	\$45,856,983 ***
Prior Year Expenditures	\$120,089,345	\$126,026,851	\$127,479,970 *	
Current Year Expenditures	\$6,146,846	\$4,297,346	\$3,612,149 **	
Encumbrances	\$274,705	\$1,123,371	\$1,018,039 *	
Total Remaining Authority	\$25,020,878	\$24,546,998	\$27,330,407	

^{*} This is current as of March 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

This includes the major capital improvements that are outlined in our Capital Improvement Program. Funding for Electric Capital Projects primarily comes from Enterprise Revenue generated by the Electric Utility.

Due to the significant delay in the major substation and transmission projects and the requirement to spend down funds from the bond sale, transfers between enterprise funded projects and bond funded projects may be necessary to ensure bond funds are spent within the required time period.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$18,526,576

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13.8 kV System - New Commercial Services- E0117

ANNUAL

Description: This is an on-going pr	roject to install el	ectric lines in	Begin Ward Design				gin ruction
new commercial deve	elopments.		City	wide			
			Eligible f	or Percent fo	or Arts?		No
			Current I	unding Req	uest:	\$21	,600,000
			Total Ap	propriated:		\$13	3,706,442
Current Status:			Total City	y Project Cos	st:	\$35	5,306,442
On-going project to a	ddress commerc	ial development.					
			Total Spe	ent To Date:		\$13	3,382,566
Justification for Cha	anges:		Remainii	ng Authority	To Date:	;	\$323,876
1-27-22: Materials for more, over the past fe	Electric have tri	oled, if not					
Classification:							
Capacity Expansion f	or Growth						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$3,700,000						

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$3,700,000						
Ent Rev	\$8,600,000	\$800,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000
PYA Ent Rev	\$606,442						
					Future	Funding:	\$9,600,000
					Future	Unfunded:	\$0

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13.8 kV System - New Residential Services - E0116

ANNUAL

564

\$900,767

Description:

This is an on-going project to install electric lines in new residential developments.

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Art	ts?	No
Current Funding Request:		\$13,500,000
Total Appropriated:		\$10,135,000
Total City Project Cost:		\$23,635,000

Current Status:

This is an on-going project to install electric lines in new residential developments.

Total Spent To Date: \$9,234,233

Remaining Authority To Date:

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Capacity Expansion for Growth

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$4,850,000						
Ent Rev	\$5,900,000	\$500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
PYA - various	\$-1,040,000						
PYA Ent Rev	\$-75,000						
					Future Funding:		\$6,000,000
			·		Future Unfunded:		\$0

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13.8 kV System Automation - E0200

ANNUAL

Description: Pilot program to install and upgrade existing systems	Ward	Begin Design	Begin Construction
and meters as part of a automatic metering infrastructure and associated communications	Citywide		
program.	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$200,000
	Total Appropriated:		\$746,637
Current Status: 7/7/21 - Pilot automated capacitor banks have been installed and are being evaluated.	Total City Project Cost:		\$946,637
installed and are being evaluated.	Total Spent To Date:		\$332,805
Justification for Changes:	Remaining Authority To D	ate:	\$413,831
Classification: Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$400,000	\$100,000	\$100,000	\$100,000			
PYA Ent Rev	\$246,637						
					Future Funding:		\$0
					Future Unfunded:		\$0

ANNUAL

Description: On-going project to maintain existing underground	Ward	Begin Design	Begin Construction
electric system.	Citywide		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:		\$750,000
	Total Appropriated:		\$3,088,269
Current Status:	Total City Project Cost:		\$3,838,269
4-13-2020: moved budgeted funds to O&M budget for FY 2021			
On-going project for maint. of existing underground	Total Spent To Date:		\$3,086,750
electric distribution system. Justification for Changes:	Remaining Authority To D	ate:	\$1,519
1-27-22: Materials for Electric have tripled, if not more, over the past few months.			
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$800,000						
2015 Electric Bond	\$500,000						
Ent Rev	\$1,158,269						
PYA - various	\$130,000						
PYA 2015 Ballot	\$500,000						
PYA 2015 El Subst Upgr G	Grindstone/Perche - E	E0194	\$59,838				
PYA 2015 Electric New S.			\$690,162				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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\$500,000

Description:

Project to replace substation transformers. Substation transformers can last 40 years; however, they cost in excess of \$500,000 each. This project is to fund periodic replacement of old transformers and to insure one spare is always available.

Current Status:

7/7/2021 - Design and procurement to replace a transformer at Hinkson Creek Substation has been begun.

Justification for Changes:

Classification:

System Maintenance_Replacement

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for A	rts?	No
Current Funding Reques	\$4,600,000	
Total Appropriated:		\$971,000
Total City Project Cost:		\$5,571,000
Total Spent To Date:		\$471,000

Remaining Authority To Date:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 Electric Bond	\$600,000						
Ent Rev		\$500,000		\$500,000	\$500,000	\$500,000	\$500,000
PYA 2015 Ballot	\$600,000						
PYA 2015 Electric New S. S	Side Subst - E0121		\$600,000				
PYA Ent Rev	\$-729,000						
					Future Funding:		\$2,000,000
					Future Unfunded:		\$0

ANNUAL

Description: On-going project to replace the electric transmission	Ward	Begin Design	Begin Construction
system.	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$100,000
	Total Appropriated:		\$3,670,000
Current Status: 8/21/20 Moving budgeted funds to O&M budget for FY 2021	Total City Project Cost:		\$3,770,000
On-going project to replace the electric transmission	Total Spent To Date:		\$3,602,906
system. Justification for Changes:	Remaining Authority To Date:		\$67,094
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$1,000,000						
2015 Electric Bond	\$200,000						
Ent Rev	\$1,250,000						
PYA - various	\$1,020,000						
PYA 2015 Ballot	\$200,000						
PYA 2015 El Subst Upgr G	rindstone/Perche - I	E0194	\$100,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Contingency Funds from Bonds - E0009

ANNUAL

557

Description:

No funds will be spent directly from this project. This is an on-going project to allocate bond funds that can be used when other projects do not have sufficient funds due to cost increases or unforeseen events. It is anticipated that funds will be transferred to other projects as needed.

Current Status:

Funding For Additional Projects That Develop During Bond Period

Justification for Changes:

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request	:	\$900,000
Total Appropriated:		\$0
Total City Project Cost:		\$900,000
Total Spent To Date:		\$0
Remaining Authority To D	ate:	\$0

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$905,396						
2015 Electric Bond	\$1,100,000				\$900,000		
PYA 2006 Ballot	\$-905,396						
PYA 2015 Ballot	\$-1,100,000						
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Conversion of Overhead to Underground - E0027

ANNUAL

555

Description:

On-going project to convert existing overhead system to underground. Most of the funds will be moved to specific projects. Some funds will remain to cover opportunities that come up with development or redevelopment.

Current Status:

On-going project to convert existing overhead system to underground.

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

System Maintenance Replacement

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request	\$18,000,000	
Total Appropriated:		\$12,819,432
Total City Project Cost:		\$30,819,432
Total Spent To Date:		\$11,750,242
Remaining Authority To D	ate:	\$1,069,190

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$1,101,500						
Ent Rev	\$3,348,500	\$800,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
PYA - various	\$7,019,432						
PYA Ent Rev	\$550,000						
					Future	Funding:	\$8,000,000
					Future	Unfunded:	\$0

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Fiber Optic System Additions - E0082

ANNUAL

Description: On-going project to expand and improve the fiber	Begi Ward Desi		Begin Construction
optic system.	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$400,000
	Total Appropriated:		\$3,499,643
Current Status: On-going project to expand and improve the fiber optic system.	Total City Project Cost:		\$3,899,643
	Total Spent To Date:		\$3,245,291
Justification for Changes:	Remaining Authority To D	ate:	\$254,352
Classification: Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$1,745,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
PYA Ent Rev	\$1,654,166						
					Future Funding:		\$0
					Future Unfunded:		\$0

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MPP: elimination of obsolete equipment- E0208

ANNUAL

2102

Description:

Multi-year project to eliminate obsolete portions of the Municipal Power Plant (MPP) that are no longer in service, including asbestos abatement and removal of out of service equipment.

Current Status:

01-19-22 - Dismantling of west cooling towers is ongoing. Abatement of asbestos around boiler #7 in ongoing.

Justification for Changes:

Multi-year project where additional funds are needed to complete.

Classification:

Equipment

Ward	Begin Design	Begin Construction
Citywide	2020	2021
Eligible for Percent for A	rts?	No
Current Funding Reques	t:	\$900,000
Total Appropriated:		\$1,200,000
Total City Project Cost:		\$2,100,000
Total Spent To Date:		\$904,576
Remaining Authority To	Date:	\$295,424

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$900,000	\$300,000	\$300,000	\$300,000	\$300,000		
					Future Funding:		\$0
					Future Unfunded:		\$0

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Description:

On-going project to purchase required transformers and capacitors for electric system expansion and replace existing. Anticipate replacement of 2% of installed kva annually and adding 3% of installed kva annually.

Current Status:

On-going project to purchase system transformers and capacitors. Continued funding required which will vary based on replacement requirements and growth patterns.

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Equipment

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request	:	\$21,600,000
Total Appropriated:		\$22,045,081
Total City Project Cost:		\$43,645,081
Total Spent To Date:		\$21,279,368
Remaining Authority To D	Date:	\$765,713

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$5,709,600						
2015 Electric Bond	\$1,400,000						
Ent Rev	\$2,978,000	\$800,000	\$1,046,576	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000
PYA - various	\$9,557,481						
PYA 2015 Ballot	\$1,600,000						
PYA 2015 El Subst Upgr 0	Grindstone/Perche - E	0194	\$800,000				
PYA 2015 Electric Mill Cre			\$553,424				
					Future	Funding:	\$9,600,000
					Future Unfunded:		\$0

Description:

This is an on-going project to plan major electrical feeders from substations. Once identified, specific projects will be established with the identifier "Substation Feeder". Installation of electric lines for City projects will be done under this project, as will small projects requiring moving existing lines for street and highway projects.

Current Status:

On-going project to plan extend major electrical feeders from substations.

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Capacity Expansion for Growth

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request	:	\$21,600,000
Total Appropriated:		\$9,747,294
Total City Project Cost:		\$31,347,294
Total Spent To Date:		\$8,310,599
Remaining Authority To D	Date:	\$1,436,695

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$3,762,000						
Ent Rev	\$3,500,000	\$1,600,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000
PYA - various	\$2,020,800						
PYA Ent Rev	\$-1,135,506						
					Future Funding:		\$9,600,000
					Future	Unfunded:	\$0

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Protective Relay Upgrade - E0145

ANNUAL

Description: Project to upgrade relays at electric substations.	Ward	Begin Design	Begin Construction
	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:	:	\$400,000
	Total Appropriated:		\$963,815
Current Status: 7/7/2021 - Bids for procurement of relay panels at the Power Plant are being evaluated.	Total City Project Cost:		\$1,363,815
	Total Spent To Date:		\$881,972
Justification for Changes:	Remaining Authority To D	ate:	\$81,843
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$380,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
PYA Ent Rev	\$483,815						
					Future Funding:		\$0
					Future Unfunded:		\$0

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Relocation of 13.8 kV System for Streets - E0199

ANNUAL

Description: Track costs associated with relocation of electric	Ward	Begin Design	Begin Construction
distribution lines for streets and other projects.	Citywide		
	Eligible for Percent for Ar	ts?	No
	Current Funding Request:		\$4,500,000
	Total Appropriated:		\$1,650,000
Current Status: Ongoing project to relocate electric facilities in conflict with future street improvements.	Total City Project Cost:		\$6,150,000
	Total Spent To Date:		\$1,240,019
Justification for Changes: 1-27-22: Materials for Electric have tripled, if not more, over the past few months. Classification:	Remaining Authority To D	ate:	\$409,981

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$1,300,000	\$200,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
PYA Ent Rev	\$150,000						
					Future Funding:		\$2,000,000
					Future Unfunded:		\$0

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Replace 13.8 kV Switchgear at Substations - E0189

ANNUAL

Description: This project will upgrade switchgear in substations.	Ward	Begin Design	Begin Construction
	Citywide		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:		\$1,950,000
	Total Appropriated:		\$200,000
Current Status: 4-13-2020: Moved budgeted funds to O&M for FY 2021 (ST)	Total City Project Cost:		\$2,150,000
07-07-2021: Design and procurement of equipment	Total Spent To Date:		\$0
for switchgear replacement at Hinkson Creek sustition for whanges:	Remaining Authority To D	ate:	\$200,000
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$200,000		\$200,000	\$200,000	\$200,000	\$200,000
PYA 2015 Ballot							
PYA 2015 Electric New S.	Side Subst - E0121		\$350,000				
					Future Funding:		\$800,000
					Future Unfunded:		\$0

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Replace 69 & 161 kV Circuit Breakers - E0153

ANNUAL

Description: Annual project would replace old technology circuit	Ward	Begin Design	Begin Construction
breakers on 69kV and 161kV lines at all substations.	Citywide		
	Eligible for Percent for Art	ts?	No
	Current Funding Request:		\$2,250,000
	Total Appropriated:		\$1,469,000
Current Status:	Total City Project Cost:		\$3,719,000
On-going project to replace old circuit breakers on 69kV and 161kV lines.			
	Total Spent To Date:		\$912,379
Justification for Changes:	Remaining Authority To D	ate:	\$556,621
Classification			
Classification: Equipment			

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$1,000,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
PYA 2015 Ballot	\$500,000						
PYA Ent Rev	\$-281,000						
					Future Funding: Future Unfunded:		\$1,000,000
							\$0

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Secondary Electric System for New Services - E0053

ANNUAL

Description: On-going project to install new electric services.	Ward	Begin Design	Begin Construction
Funded annually to meet growth. funds are used for service drops, meters and metering connections.	Citywide		_
	Eligible for Percent for Arts	s?	No
	Current Funding Request:		\$25,500,000
	Total Appropriated:		\$20,842,333
Current Status: On-going project to install new electric services.	Total City Project Cost:		\$46,342,333
	Total Spent To Date:		\$19,694,959
Justification for Changes: 1-27-22: Materials for Electric have tripled, if not more, over the past few months.	Remaining Authority To Da	ate:	\$1,147,373
Classification:			
Capacity Expansion for Growth			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$2,400,000						
Ent Rev	\$9,650,000	\$750,000	\$2,250,000	\$2,250,000	\$3,000,000	\$3,000,000	\$3,000,000
PYA Ent Rev	\$8,047,298						
					Future Funding:		\$12,000,000
					Future Unfunded:		\$0

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Street Light Additions and Replacements - E0052

ANNUAL

565

\$226,546

Description: On-going project to replace existing street lights and	Ward	Begin Design	Co
install new street lights.	Citywide		
	Eligible for Percent for Arts?		
	Current Funding Req	uest:	

Current Status:

On-going project to replace existing street lights and install new street lights.

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Combination

Ward	Begin Design	Begin Construction
Citywide		
Eligible for Percent for Ar	ts?	No
Current Funding Request:	:	\$4,050,000
Total Appropriated:		\$5,406,651
Total City Project Cost:		\$9,456,651
Total Spent To Date:		\$5,180,105

Remaining Authority To Date:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2006 Ballot	\$600,000						
Ent Rev	\$1,460,000	\$150,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000
PYA - various	\$2,848,651						
PYA Ent Rev	\$348,000						
					Future Funding:		\$1,800,000
					Future Unfunded:		\$0

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Bolstad T1 & T2 Switchgear & Transf Rpl - E0218

1-2 Years

Description: Install new T1 and T2 transformer and switchgear	Ward	Begin Design	Begin Construction
lineup to replace aging existing equipment at Bolstad Substation.	3	2023	2023
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$750,000
	Total Appropriated:	\$0	
Current Status:	Total City Project Cost	\$750,000	
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority T	o Date:	\$0
Classification:			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2015 Electric Mill Cre	ek Subst Trans - E0	148	\$501,559				
PYA 2015 Electric New S.			\$248,441				
					Future Funding:		\$0
					Future Unfunded:		\$0

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Boone-Stephens Solar Interconnection - E0221

1-2 Years

Description: Install 69 kV interconne	ection with prop	oosed Boone	Wa	rd	Begin Desigi		gin truction
Stephens solar station	Stephens solar station and Bolstad Substation.			3	2023	20)23
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	juest:		\$500,000
			Total Ap	propriated:			\$0
Current Status:			Total City	y Project Co	st:		\$500,000
			Total Spe	ent To Date:			\$0
Justification for Changes:			Remaining Authority To Date:				\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2015 Electric Mill Cree	k Subst Trans - E0	148	\$500,000				
					Future F	unding:	\$0
					Future U	Infunded:	\$0

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Brushwood Lake Road Loop Closure - E0185

1-2 Years

1602

Description:

Project to extend three phase 13.8KV electric line on Brushwood Lake Road to provide a loop feed to part of the South West service territory.

Ward	Begin Design	Begin Construction		
5, Outside City	2023	2024		
Eligible for Percent for A		No		
Current Funding Reques	\$75	0,000		

Current Status:

1-19-2022 Proposed Project This is a project that could be done in the future depending on feeder capacity and the ability to acquire necessary easements.

Total Spent To Date:

Remaining Authority To Date:

Total Appropriated:

Total City Project Cost:

\$0

\$0

\$750,000

\$0

Justification for Changes:

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Classification:

Capacity Expansion for Growth

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded				\$750,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Business Loop 70 - Phase 5 Undergrounding - E0140

1-2 Years

689

\$100,000

Description:

Business Loop 70 project to convert 3,600 feet of overhead line to underground between Providence Rd and College Ave.

Ward Begin Design		Begin Construction
1, 3	2022	2023
Eligible for Percent for A	No	
Current Funding Request:		\$5,000,000
Total Appropriated:		\$100,000
Total City Project Cost:		\$5,100,000

Current Status:

1-19-2022 Work is currently on hold until new CID improvement plans are submitted.

Total Spent To Date: \$0

Remaining Authority To Date:

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Combination

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$100,000	\$5,000,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Business Loop 70 - Phase 6 Undergrounding - E0141

1-2 Years

Description: Business Loop 70 project to convert overhead line to	Begin Ward Design		Begin Construction
underground, between College Ave and Power Plant.	1, 3	2022	2023
	Eligible for Percent fo	or Arts?	No
	Current Funding Req	uest:	\$3,100,000
	Total Appropriated:		\$0
Current Status: 1-19-2022 Proposed project - on hold until completion of Business Loop Phase 5.	Total City Project Cos	st:	\$3,100,000
·	Total Spent To Date:		\$0
Justification for Changes: 1-27-22: Materials for Electric have tripled, if not more, over the past few months.	Remaining Authority	To Date:	\$0
Classification: Combination			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024	FY 2025 F	FY 2026 FY 2027

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$100,000	\$3,000,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Classification:

Capacity Expansion for Growth

Extend Hinkson Creek Substation Feeders - E0193

1-2 Years

Description: Project to extend feeders to overloaded areas as	Ward	Begin Design	Begin Construction
needed. Contingent on completion of new south substation.	5	2022	2024
	Eligible for Percent for Arts?		No
	Current Funding Request:		\$10,000,000
	Total Appropriated:		\$0
Current Status: 1-19-2022 Final Integrated Resource Plan and Master Plan has been submitted and is currently	Total City Project Cost:		\$10,000,000
under review.	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded					\$10,000,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Future Substation Transformer & Switchgear - E0184

1-2 Years

1601

Description:

Project to install additional substation transformer. Electrical load is approaching available capacity. Additional transformation is necessary to serve existing load provide redundancy.

Current Status:

1-19-2022 Continue to re-evaluate the optimal location for the installation of transformer while funding is accumulating. It is estimated that it will take ~\$1 Million.

Justification for Changes:

1-27-22: Materials for Electric have tripled, if not more, over the past few months.

Classification:

Capacity Expansion for Growth

Ward	Begin Design	Begin Construction
4	2022	2023
Eligible for Percent for A	No	
Current Funding Reques	\$1,000,000	
Total Appropriated:		\$1,000,000
Total City Project Cost:		\$2,000,000
Total Spent To Date:		\$0
Remaining Authority To	Date:	\$1,000,000

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$700,000	\$300,000					
PYA 2015 Electric Mill Cre	ek Subst Trans - E01	148	\$1,000,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

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Perche Creek 161 kV Bus Reconfiguration - E0217

Funding

PYA 2015 Electric New S. Side Subst - E0121

Budget

1-2 Years

Future Funding:

Future Unfunded:

\$0

\$0

2326

Description: Reconfigure 161 kV bus and install new 161 kV	Ward	Begin Design	Begin Construction
breakers to replace broken circuit switchers at Perche Substation.	4	2023	2023
	Eligible for Percent for	Arts?	No
	Current Funding Reque	st:	\$1,200,000
	Total Appropriated:		\$0
Current Status:	Total City Project Cost:		\$1,200,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification:			
Funding Source Prior Year Current Year	FY 2023 FY 2024 F	Y 2025 F	Y 2026 FY 2027

\$1,200,000

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Reconfiguration of Substation Feeders-E0201

1-2 Years

Ward

Begin

Design

1894

Begin

Construction

Description:

This project is to install new feeders from the new Mill Creek Substation to off-load other substations. Eight existing feeders have been identified were load will be shifted to the new substation.

Current Status: Total Appropriated: Total City Project Cos

5 2016 2024 Eligible for Percent for Arts? No Current Funding Request: \$4,500,000 Total Appropriated: \$2,850,000 Total City Project Cost: \$7,350,000

1-19-2022 Final Integrated Resource Plan and Master Plan has been submitted and is currently under review.

Total Spent To Date: \$158,520

Justification for Changes:

Remaining Authority To Date: \$2,691,480

Classification:

Capacity Expansion for Growth

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2015 Electric Bond	\$2,850,000						
Ent Rev	\$2,000,000			\$1,500,000	\$1,500,000	\$1,500,000	
PYA 2015 Ballot	\$-2,000,000						
					Future Funding:		\$0
					Future	\$0	

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UMC 69kV Tie Line - E0220

1-2 Years

Description: Install 69 kV tie-line to p	orovide a seco	nd 69 kV source	Wai	rd	Begin Desig	Be n Const	gin ruction
to the University of Miss	souri system.			6	2023	20	23
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	juest:		\$30,000
			Total App	propriated:			\$0
Current Status:			Total City	/ Project Co	st:		\$30,000
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority		\$0	
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$30,000				
					Future F	unding:	\$0
					Future U	\$0	

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Warehouse & Enclosed Equipment Parking - E0176

1-2 Years

1593

Description	
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Project to construct a new storeroom building for water and electric, including enclosed storage for line trucks and other equipment. Cost would be split 20% water and 80% electric.

Ward	Begin Design	Begin Construction
Citywide	2022	2023
Eligible for Percent for Ar	No	
Current Funding Request	:	\$4,400,000
Total Appropriated:		\$400,000
Total City Project Cost:		\$4,800,000

Current Status:

1-19-2022 Project on hold.

Total Spent To Date: \$210,410

Remaining Authority To Date: \$189,591

Justification for Changes:

Classification:

Capacity Expansion for Growth

Capacity Expansion	01 01011111						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$400,000						
Unfunded				\$4,400,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

3-5 Years

Description: Replacement of existing	ι 161/69 kV Αι	uto-Transformer.	Wa	rd	Begin Desig		gin ruction
					2025	202	<u> </u>
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	uest:	\$2	,500,000
			Total Ap	propriated:			\$0
Current Status:			Total City	y Project Co	st:	\$2	,500,000
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority	To Date:		\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev						\$2,500,000	
					Future Funding:		
					Future Unfunded:		

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Grindstone-Perche 161 kV Overhead - E0223

3-5 Years

Future Unfunded:

\$0

Description: 161 kV overbuild of e	Wa	rd	Begii Desiç		gin ruction		
connecting Grindston Substation.	e Substation to I	Perche			2023	3 20	27
			Eligible f	or Percent fo	or Arts?		No
			Current F	unding Req	uest:	\$30	,500,000
			Total App	propriated:			\$0
Current Status:			Total City	/ Project Co	st:	\$30	,500,000
			Total Spe	ent To Date:			\$0
Justification for Cha	anges:		Remaining Authority To Date:				\$0
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev					\$5,000,000	\$5,000,000	\$20,000,000
PYA 2015 Electric Mill Cre	ek Subst Trans - E0	148	\$500,000				
					Future	Funding:	\$0

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New Hinkson Substation - E0222

3-5 Years

Description: New 161/13.8 kV subst		e existing	Wai	rd	Begir Desig		
69/13.8 kV Hinkson Sul	ostation.				2023	3 202	26
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Req	uest:	\$8	,500,000
			Total App	propriated:			\$0
Current Status:			Total City	/ Project Co	st:	\$8	,500,000
			Total Spe	ent To Date:			\$0
Justification for Chan	Justification for Changes:			ng Authority		\$0	
Classification:							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev					\$1,000,000	\$7,000,000	
PYA 2015 Electric Mill Creek	Subst Trans - E0	148	\$500,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

Sanitary Sewer Utility Capital Projects

A Look Ahead

In 2018, the City Council adopted the Wastewater and Stormwater Integrated Management Plan (IMP) for the Sewer and Storm Water Utilities. The goal of the IMP is to develop an adaptable and affordable long-term plan that addresses the City's wastewater and stormwater management needs and meets Clean Water Act requirements. Sewer Utility staff started implementation of the 5-year Action Plan recommendations presented in the IMP and will utilize the recommendations to inform future Sewer Utility CIP budgets. The Sewer Capital Improvement Plan includes approximately \$3 million each year to fund rehabilitation of the sewer system. Rehabilitation work not only improves the operational efficiency of the system, but improves water quality of the streams adjacent to the sewer system. The next five years also includes multiple Private Common Collector Elimination (PCCE) sewer improvement projects. These PCCE projects eliminate poor and deteriorated private sewer systems that pollute the environment due to lack of maintenance. These projects closely align with the Strategic Plan goals of organizational excellence and reliable infrastructure. Improving existing sewer infrastructure reduces the occurrence of building backups and sewer overflows which improves local water quality and the resilience of existing housing. These improvements align with the Housing and Health and Safety Goals of the Climate Action and Adaptation Plan (CAAP).

Current Projects

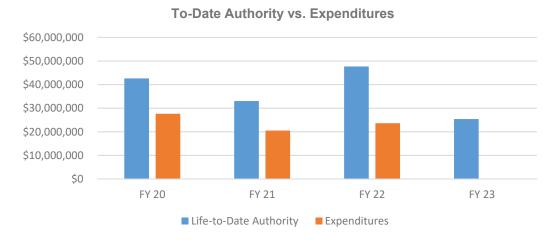
The Sewer Utility is completing work on two very large Private Common Collector Elimination (PCCE) sewer improvement projects. Each of these projects included more than 35 individual residential landowners with multiple phases of construction. Many smaller PCCE projects have been completed in this year and more will be completed in the next year. Five PCCE projects will receive funding in FY 2023.

The Sewer Utility should complete the Sewer Rehabilitation #8 project in the next year and move forward with Sewer Rehabilitation #9 and #10 projects. These projects address sewer system rehabilitation and inflow and infiltration reduction by "no-dig" methods. Rehabilitating the sewer system can reduce the incidence of building backups and sanitary sewer overflows.

These ongoing efforts to reduce inflow and infiltration and rehabilitate our aging sewer infrastructure will transition from being paid by bond funds to operating funds. Supply chain and pricing increases will continue to be a challenge in FY 2023 and will affect construction and rehabilitation costs.

Funding Sources

Funding for the sanitary sewer utility CIP program is a combination of revenue bonds and enterprise revenue. In FY 2013, Columbia voters approved a \$32 million ballot issue for the primary purpose of rehabilitating the existing sewer collection system to address inflow and infiltration. This ballot issue also included funding for elimination of private common collector sewers, sewer extension improvements and digester improvements at the Columbia Wastewater Treatment Plant. Some FY2023 projects are being funded with bond funds remaining from the 2017 issuance of sewerage bonds approved by voters in 2013. The remaining funds are from enterprise revenue collected from user rates. The most recent operating revenue rate increase occurred in 2018. A Utility Rate Study completed in FY 2022 shows that operating rate increases will be required to implement and fund the work outlined in the Wastewater and Stormwater Integrated Management Plan, the CIP and regular operations of the Sewer Utility.



Capital Projects Authority								
	Actual	Actual	Anticipated	Proposed				
	FY 2020	FY 2021	FY 2022	FY 2023				
Total Life to Date Appropriation	\$42,606,145	\$33,010,401	\$47,651,721	* \$25,372,265 ***				
Prior Year Expenditures	\$20,435,646	\$16,339,661	\$20,477,156	*				
Current Year Expenditures	\$7,172,552	\$4,150,205	\$3,140,034	**				
Encumbrances	\$2,324,201	\$2,109,358	\$2,357,266	*				
Total Remaining Authority	\$12,673,746	\$10,411,177	\$21,677,265					

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Sanitary Sewer Utility Capital Projects are funded by enterprise revenue collected from ratepayers and revenue bond funds approved by voters in 2013. FY 23 includes \$3,695,000 of enterprise revenue to fund future rehabilitation projects, construction for three Private Common Collector Elimination projects, and design for two Private Common Collector Elimination projects. The FY 23 Capital Projects plan also includes \$5,952,872 in Prior Year Appropriations (PYA). These PYA funds are from previously appropriated funds in annual accounts or remaining funds from completed projects that are being transferred to rehabilitation work, Private Common Collector Elimination projects, sewer relocation projects or upgrade projects. Of the almost \$6 million in PYA appropriations, there is \$1,375,241 specifically from bond funded projects going to new sewer relocation and upgrade projects. There is also \$4,520,096 of PYA bond funds from the annual sewer rehabilitation account being transferred to the Sewer Rehabilitation #10 project to rehabilitate the sewer trunk lines in the Bear Creek watershed. There is \$57,535 of PYA Enterprise Revenue funds being transferred to a Private Common Collector Elimination project and a future sewer upgrade project.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$3,695,000

Sewer		
Annual Sewer Rehabilitation - SW100	ANNUAL	753

Description:					Begii		gin _	
Replace, repair sewe	r lines and sewer	structures.	Wai	rd	Desig	n Constr	uction	
			Eligible f	or Percent f	or Arts?		No	
			Current F	unding Req	juest:	\$21	,600,000	
			Total Ap	propriated:		\$10	,505,200	
Current Status:				Project Co	et·		,105,200	
Annual Project			l Total Oit	, i roject co	J.,	ΨΟΖ	, 100,200	
,								
			Total Spe	ent To Date:		\$5	,103,076	
			Remaining Authority To Date:			\$5	\$5,402,124	
Justification for Cha	anges:							
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
2003 Ballot	\$1,500,000							
2008 Ballot	\$1,807,500							
2014 Ballot	\$2,390,000							
Ent Rev	\$3,893,732	\$2,700,000	\$2,700,000	\$2,700,000	\$2,700,000	\$2,700,000	\$2,700,000	
PYA - various	\$2,163,798							
PYA 2014 Ballot	\$-903,942							
DVA Rollet	¢ 534 701							

Sewer
Annual Sewer System Improvements - SW183

ANNUAL

Description: Streambank stabilization			Begin Ward Design				gin ruction	
reduction and sewer in of other street or storm								
	, ,		Eligible f	or Percent fo	or Arts?		No	
			Current F	unding Req	uest:	\$3	,000,000	
			Total App	propriated:		\$1	,918,083	
Current Status: Annual Project			Total City	Project Co	st:	\$4	.,918,083	
			Total Spe	ent To Date:			\$19,825	
Justification for Changes:			Remaining Authority To Date:			\$1	\$1,898,258	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2014 Ballot	\$2,000,000						
Ent Rev	\$1,369,825			\$500,000	\$500,000	\$500,000	\$500,000
PYA - various	\$-267,000						
PYA Ballot	\$-370,083						
PYA Ent Rev	\$-814,659						
					Future Funding:		\$1,000,000
					Future Unfunded:		\$0

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Calvert Drive Sewer Relocation - SW252

1-2 Years

Description: Relocate a sanitary sewer our from under a building.	Ward	Begin Design	Begin Construction
Coordinate with storm water project (Vandiver/Sylvan)	3	2021	2023
	Eligible for Percent for	Arts?	No
	Current Funding Reque	est:	\$0
	Total Appropriated:		\$350,000
Current Status: Future project. Dependent on stormwater project.	Total City Project Cost	\$350,000	
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	o Date:	\$350,000
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
2014 Ballot	\$220,000						
Ent Rev	\$90,000	\$260,000					
PYA Ballot	\$-220,000						
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Hwy 63 Connector south of I-70 - SW516

1-2 Years

Description: Replacing settled and failed sanitary sewer and	Ward	Begin Design	Begin Construction
casing pipe under HWY 63 connector south of I-70. Significant maintenance issue.	3	2021	2023
	Eligible for Percent for A	Arts?	No
	Current Funding Reque	st:	\$170,000
	Total Appropriated:		\$455,000
Current Status: 5/19/22: In final design.	Total City Project Cost:		\$625,000
	Total Spent To Date:		\$6,896
Justification for Changes:	Remaining Authority To	Date:	\$448,104
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$265,000	\$190,000					
PYA 2014 Ballot - Annual							
Sewer Syst Improv - SW18	3		\$170,000				
					Future Funding:		\$0
					Future Unfunded:		

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NWK-2018-001181 Sewer Mitigation Bank-SW530

1-2 Years

2296

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Developing an Army Corps of Engineers Wetland and Stream Mitigation Bank to mitigate for impacts due to infrastructure projects. This project will be used to develop the bank through grading, seeding and planting work.

Current Status:

Classification:

6/24/21 Preparing comments to Corps for Final Instrument

Justification for Changes:

Capacity Expansion for Growth

Ward	Begin Design	Begin Construction
4 and 5	2022	2023
Eligible for Percent for A	No	
Current Funding Request	\$100,000	
Total Appropriated:		\$150,000
Total City Project Cost:		\$250,000
Total Spent To Date:		\$0
Remaining Authority To [Date:	\$150,000

Capacity Expansion	OI OIOWIII						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$150,000			\$100,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

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PCCE #28 - Hickory Hill Drive & Sunset Drive SW521

1-2 Years

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	4	2021	2024
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$120,260
	Total Appropriated:		\$250,000
Current Status: 05/20/22: Contract signed, TREKK performing survey.	Total City Project Cost	:	\$370,260
	Total Spent To Date:		\$24,803
Justification for Changes:	Remaining Authority T	o Date:	\$225,197
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$35,000	\$215,000	\$35,000				
PYA 2014 Ballot - PCCE #	22 Shannon Place -	SW502	\$44,814				
PYA Ent Rev - PCCE #8 Thilly Lathop - SW221			\$40,446				
					Future Funding:		\$0
					Future Unfunded:		

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Ent Rev

PCCE #31 - Oakwood Court-SW531

1-2 Years

1907

\$0

\$0

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	4	2022	2024
	Eligible for Percent fo	r Arts?	No
	Current Funding Requ	ıest:	\$290,000
	Total Appropriated:		\$30,000
Current Status: 05/20/22: City Council approved Memo to Study in April 2022.	Total City Project Cos	\$320,000	
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	Γο Date:	\$30,000
Classification: Combination			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024	FY 2025 I	FY 2026 FY 2027

\$290,000

Future Funding:

Future Unfunded:

\$30,000

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Sewer Rehabilitation #10 - SW529

1-2 Years

2270

\$2,582,690

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Trenchless rehabilitation of existing sewer main on large trunk lines in Bear Creek and Hinkson Creek watersheds. Significant maintenance work to meet Integrated Management Plan and regulatory requirements.

Ward	Begin Design	Begin Construction
All	2022	2023
Eligible for Percent for Ar	No	
Current Funding Request:	:	\$4,520,096
Total Appropriated:		\$2,582,690
Total City Project Cost:		\$7,102,786

Current Status:

Future project.

Classification:

Total Spent To Date: \$0

Remaining Authority To Date:

Justification for Changes:

System Maintenance Replacement

	оріаосіпсіі						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
PYA 2014 Ballot - Sewer							
Main Rehab - SW100			\$4,250,000				
PYA 2014 Ballot - Swr Main							
/Manhole Rehab - SW518			\$270,096				
PYA Ent Rev	\$2,582,690						
					Future Funding:		\$0
					Future Unfunded:		

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South Providence Sewer Replacement - SW526

1-2 Years

2099

Description:

Replace 550 feet of 8-inch sanitary sewer and 335 feet of casing pipe under South Providence Road located between East Nifong Boulevard and Buttonwood Drive due to settlement of the pipe and increased maintenance cost required to keep the line clear.

Current Status:

6/22/22: Final design

Ward	Begin Design	Begin Construct	ion
5, 6	2020	2023	
Eligible for Percent for A		No	
Current Funding Reques		\$0	
Total Appropriated:		\$33	5,000
Total City Project Cost:		\$33	5,000
Total Spent To Date:		\$22	2,586
Remaining Authority To	Date:	\$312	2,414

Justification for Changes:

Classification:

System Maintenance_Replacement

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$245,000	\$90,000					
					Future Funding:		\$0
					Future	Unfunded:	\$0

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WWTP Mechanical Screens Wetland Pump Station SW520

1-2 Years

Description: Add mechanical screens and conveyor, or equivalent	Ward	Begin Design	Begin Construction
system to the wetland pump station to improve performance and safety of the operations.	4	2022	2023
	Eligible for Percent for	Arts?	No
	Current Funding Reque	est:	\$1,000,000
	Total Appropriated:		\$3,000,000
Current Status: 07/20/2022: RFQ to Purchasing for processing	Total City Project Cost	:	\$4,000,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	o Date:	\$3,000,000
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$200,000	\$2,800,000					
PYA 2014 Ballot - Annual							
Sewer Syst Improv - SW18	33		\$1,000,000				
					Future Funding:		\$0
					Future	\$0	

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PCCE #29 - East Sunset Lane - SW522

3-5 Years

	in uction_
Current Funding Request: \$5	5
	No
Total Appropriated:	545,000
	\$50,000
Current Status: 07/12/2022: Working on plan concept. Field visits required to validate survey info. IP meeting to be	595,000
scheduled. Total Spent To Date:	\$30,829
Justification for Changes:	\$19,171
Classification: Combination	

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$50,000	\$545,000				
					Future Funding:		\$0
					Future Unfunded:		\$0

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PCCE #30 - W Stewart, Edgewood, Westmount - SW519

3-5 Years

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	4	2021	2025
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$340,000
	Total Appropriated:		\$60,000
Current Status: 5/27/22: Preliminary Design.	Total City Project Cost	:	\$400,000
	Total Spent To Date:		\$36,681
Justification for Changes:	Remaining Authority T	o Date:	\$23,319
Classification: Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$60,000		\$340,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

PCCE #34 - Forest Hill Court & Ridge Road -SW533

3-5 Years

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	4	2022	2027
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$655,000
	Total Appropriated:		\$80,000
Current Status: Future project.	Total City Project Cost:		\$735,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority T	o Date:	\$80,000
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$80,000			\$655,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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PCCE #35 - Richmond Avenue-SW532

3-5 Years

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	1	2022	2025
	Eligible for Percent for A	rts?	No
	Current Funding Request	t:	\$255,000
	Total Appropriated:		\$30,000
Current Status: Future project.	Total City Project Cost:		\$285,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To I	Date:	\$30,000
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$30,000		\$255,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

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PCCE #38 - North Eighth Street-SW534

3-5 Years

1903

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	1	2023	2026
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$295,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Cost:		\$295,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification: Combination			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024 FY	2025 F	FY 2026 FY 2027

\$30,000

\$265,000

Future Funding:

Future Unfunded:

\$0

\$0

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PCCE #42 - W Broadway & Aldeah-SW537

3-5 Years

2280

\$170,000

\$0

\$0

Future Funding:

Future Unfunded:

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	1	2024	2027
	Eligible for Percent for	or Arts?	No
	Current Funding Req	uest:	\$230,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Co	st:	\$230,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$0
Classification: Combination			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024	FY 2025	FY 2026 FY 2027

\$60,000

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PCCE #43 - Rice Road-SW538

3-5 Years

2282

\$150,000

\$0

\$0

Future Funding:

Future Unfunded:

Description: Replace failing private of			Wa	rd	Begin Desigi		gin ruction
Petition project. Regula	Petition project. Regulatory compliance.			3	2024	20	27
			Eligible f	or Percent f	or Arts?		No
		Current Funding Request:				\$200,000	
			Total Ap	propriated:			\$0
Current Status: Future project.			Total Cit	y Project Co	st:		\$200,000
			Total Spe	ent To Date:			\$0
Justification for Changes:		Remainii	ng Authority	To Date:		\$0	
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

\$50,000

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PYA 2014 Ballot - Annual Sewer Syst Improv - SW183

White Oak Sewer Relocation-SW540

3-5 Years

Future Funding:

Future Unfunded:

\$0

\$0

2279

Description: Replace and relocate a broken 8" VCP that is 24 feet	Ward	Begin Design	Begin Construction
deep and near an inground pool. Significant maintenance issue.	4	2023	2025
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$150,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Cost:		\$150,000
	Total Spent To Date:		\$92
Justification for Changes:	Remaining Authority To Date:		\$-92
Classification: System Maintenance_Replacement			
Funding Source Prior Year Current Year Funding Budget	FY 2023 FY 2024 FY	2025 F	FY 2026 FY 2027

\$150,000

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5th to Wilkes Relief Sewer Phase 2-SW542

6-10 Years

2284

\$377,799

Description:	D	es	cri	p	ti	0	n	
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Extend relief sewer from 6th Street and Hickman Avenue to 7th Street and Wilkes. Basement backups and redevelopment are reasons for work. Project to be coordinated with Hickman to Wilkes Storm Water project.

Begin Ward Design		
2026	2028	
Eligible for Percent for Arts?		
t:	\$297,766	
	\$377,799	
	\$675,565	
	2026	

Current Status:

Future project.

Total Spent To Date: \$0

Remaining Authority To Date:

Justification for Changes:

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Classification:

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$270,250
PYA Ent Rev - 5th to Wilkes SW525		\$377,799	\$17,089				
					Future Funding:		\$0
					Future Unfunded:		\$0

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B-9 Relief Sewer - Garth & Vandiver

6-10 Years

Description: Replacing and upgrading or adding sewer lines to	Ward	Begin Design	Begin Construction	
allow for increased capacity and reduce sanitary sewer overflows. Regulatory compliance and system	2	2027	2030	
enhancement.	Eligible for Percent for A	rts?	No	
	Current Funding Request	Current Funding Request:		
	Total Appropriated:		\$0	
Current Status: Future project	Total City Project Cost:		\$750,000	
	Total Spent To Date:		\$0	
Justification for Changes:	Remaining Authority To I	Date:	\$0	
Classification:				
Capacity Expansion for Growth				

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$75,000
					Future Funding:		\$675,000
					Future	Unfunded:	\$0

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Cow Branch Outfall 6-10 Years 725

Description: Construct gravity sewe	er up the lower p	portion of the	Wa	rd	Begir Desig		gin ruction
Cow Branch Watershed and Remove existing Cow Branch Pump Station. System expansion.			Outside City 2029			203	31
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	quest:	\$3	,800,000
			Total App	propriated:			\$0
Current Status: Unfunded Future proje	ect.		Total City	/ Project Co	est:	\$3	,800,000
			Total Spe	ent To Date:			\$0
Justification for Changes:			Remainir	ng Authority	To Date:		\$0
Classification:							
Capacity Expansion for	or Growth						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
					Future I	unding:	\$3,800,000

Future Unfunded:

\$3,800,000

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FBRS - 4th Street - Elm to Rogers/Broadway -SW258

6-10 Years

Description: Replacing and upgrading sewer lines to allow for	Ward	Begin Design	Begin Construction
increased capacity and reduce sanitary sewer overflows. Regulatory compliance and system	1	2025	2028
enhancement.	Eligible for Percent for A	rts?	No
	Current Funding Reques	st:	\$4,400,000
	Total Appropriated:	\$0	
Current Status: Unfunded Future project	Total City Project Cost:		\$4,400,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification: Combination			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded					\$400,000	\$4,000,000	
					Future Funding:		\$0
					Future	Unfunded:	\$0

PCCE #40-Sunset Dr, ProspectSt, CrestlandAve SW535

6-10 Years

Description: Replace failing private common collector along	Ward	Begin Design	Begin Construction
Sunset Drive and Crestland Avenue.	4	2023	2028
	Eligible for Percent for	or Arts?	No
	Current Funding Req	uest:	\$445,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Co	st:	\$445,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$0
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$45,000			\$400,000	
					Future Funding:		\$0
					Future	Unfunded:	\$0

PCCE #41 - W Stewart Road & West Blvd - SW536

6-10 Years

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction
Petition project. Regulatory compliance.	4	2024	2028
	Eligible for Percent for	Arts?	No
	Current Funding Reque	est:	\$400,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Cost:		\$400,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	o Date:	\$0
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev				\$20,000		\$380,000	
					Future Funding:		\$0
					Future	Unfunded:	\$0

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PCCE #44 - Club Ct & Vine St

6-10 Years

2283

\$85,000

Future Funding:

Future Unfunded:

\$325,000

\$0

\$0

Description: Replace failing private common collector sewer.	Ward	Begin Design	Begin Construction	
Petition project. Regulatory compliance.	3	2026	2028	
	Eligible for Percent	for Arts?	No	
	Current Funding Red	quest:	\$410,000	
	Total Appropriated:		\$0	
Current Status: Future project.	Total City Project Co	Total City Project Cost:		
	Total Spent To Date:	:	\$0	
Justification for Changes:	Remaining Authority	/ To Date:	\$0	
Classification: Combination				
Funding Source Prior Year Current Yea Funding Budget	r FY 2023 FY 2024	FY 2025	FY 2026 FY 2027	

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PCCE #46 Fredora Maupin

6-10 Years

Description: Replace failing private of	common collec	tor sewer.	Wa	rd	Begir Desig		egin truction
Petition project. Regula	Petition project. Regulatory compliance.			4	2027	20	030
			Eligible f	or Percent f	or Arts?		No
			Current F	Funding Red	quest:		\$385,000
			Total Ap	propriated:			\$0
Current Status: Future project.			Total City	y Project Co	st:		\$385,000
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$45,000
					Future I	unding:	\$340,000
					Future l	Jnfunded:	\$0

PCCE #47 W Ash Street

6-10 Years

Description: Replace failing private			Wa	rd	Begin Desig		egin truction
Petition project. Regula	etition project. Regulatory compliance.			1	2027	20)29
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	quest:		\$150,000
			Total App	propriated:			\$0
Current Status: Future project.			Total City	/ Project Co	est:		\$150,000
			Total Spe	ent To Date:			\$0
Justification for Cha	nges:		Remainir	ng Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$25,000
					Future F	unding:	\$125,000
					Future l	Jnfunded:	\$0

PCCE #48 S West Blvd

6-10 Years

Description: Replace failing private of	common collec	etor sewer.	Wa	rd	Begin Desig		egin truction
	Petition project. Regulatory compliance.			4	2027	20)29
			Eligible f	or Percent f	or Arts?		No
			Current F	unding Red	ηuest:		\$225,000
			Total App	propriated:			\$0
Current Status: Future project.			Total City	/ Project Co	st:		\$225,000
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remainir	ng Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$25,000
					Future F	unding:	\$200,000
					Future U	Infunded:	\$0

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PCCE #49 N William Street

6-10 Years

Description: Replace failing private	common collec	ctor sewer.	Wa	rd	Begin Desig		gin
Petition project. Regula	Petition project. Regulatory compliance.			3	2027	20	30
			Eligible f	or Percent f	or Arts?		No
			Current I	unding Red	quest:		\$100,000
			Total Ap	propriated:			\$0
Current Status: Future project.			Total City	y Project Co	st:		\$100,000
			Total Spe	ent To Date:			\$0
Justification for Cha	nges:		Remainii	ng Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$25,000
					Future F	unding:	\$75,000
					Future U	Infunded:	\$0

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PCCE #50 N Country Club Dr Club Ct

6-10 Years

Future Unfunded:

\$0

Description: Replace failing private	e common collec	tor sewer.	Wa	rd	Begir Desig		egin truction
Petition project. Regu	Petition project. Regulatory compliance.			3	2027	7 20	030
				or Percent f	or Arts?		No
			Current F	unding Red	quest:		\$265,000
			Total App	propriated:			\$0
Current Status: Future project.			Total City	/ Project Co	st:		\$265,000
			Total Spe	ent To Date:			\$0
Justification for Cha	anges:		Remainir	ng Authority	To Date:		\$0
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev							\$35,000
					Future	Funding:	\$230,000

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WWTP New Digester Addition

6-10 Years

Description: As WWTP plant flow increases it will be necessary to	Begin Ward Design		Begin Construction
construct a new digester. All related piping, access and equipment will be required. Regulatory	4	2026	2030
compliance.	Eligible for Percent for A	Arts?	No
	Current Funding Reques	st:	\$13,000,000
	Total Appropriated:	\$0	
Current Status: Unfunded Future project.	Total City Project Cost:		\$13,000,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$0
Classification: Capacity Expansion for Growth			

Capacity Expansion in	or Growth						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Unfunded						\$1,300,000	
					Future	Funding:	\$11,700,000
					Future	Unfunded:	\$11,700,000

Solid Waste Utility Capital Projects

A Look Ahead

The multi-year Capital Improvement Plan (CIP) budget is updated annually. Collections, Recovery and Disposal functions of the utility require facility expansions periodically to account for collections, administrative, material recovery and disposal space needs as well as regulatory compliance requirements. Evaluation for CIP needs is influenced by the quantity of material collected for disposal and recovery, the volume of space available for disposal, and the age/condition of existing facilities.

The Solid Waste Management Master Visioning Plan was developed in summer 2008 to outline a direction for the future. The plan was updated in 2011, 2018 and again in 2019. The visioning plan includes types of collection, equipment, landfill and material recovery programs. A cost of service study was conducted in 2021 to determine rates required to sustain and expand the utility as the City grows and industry standards and regulations evolve.

Bioreactor Landfill Cell #6 was completed in December of 2018 and is the last disposal cell that can be constructed within the permitted airspace. The existing permitted landfill disposal area is anticipated to reach capacity between 2026 and 2031. A Landfill Site Master Plan has been completed and was adopted by the Council in April 2018. This master plan identifies how the City's Landfill property can be utilized for future disposal purposes. In October 2018, the utility began the multi-year regulatory process of permitting additional landfill space on the current Columbia Landfill property.

The utility completed construction of a new recycling drop off facility on the Parks Management property in 2022. The utility continues to evaluate City owned property to construct additional recycling drop off sites, in an effort to keep pace with the growing use of existing sites. Additionally, the utility recently initiated a comprehensive evaluation of the utilities' recycling and waste diversion program.

Due to substantial growth in Solid Waste operations over the past 45 years, the Administration and Collections staff and equipment was relocated to the Landfill in 2017, with the continued expansion of the facilities to better meet the demands of the utility.

Current Projects

• Landfill Expansion Permitting began in FY 2019. This is a multi-year, three phase project to get authority for a new bioreactor landfill disposal area within the footprint of the City's existing Landfill property. The project involves extensive subsurface and geotechnical evaluations, public involvement and community outreach, landfill conceptual design, landfill permit application, and necessary regulatory support to get approvals from MDNR.

The first and second phases have been completed. This work included the Preliminary Site Investigation, the Detailed Site Investigation Work Plan and landfill conceptual design, all of which have been approved by the Missouri Department of Natural Resources.

The third and final phase began in FY 2022. This work will include the Detail Site Investigation submittal and the landfill permit application. It is anticipated that this phase will be completed in CY 2023. Once this is complete, the design of Bioreactor Landfill Cell #7 can begin.

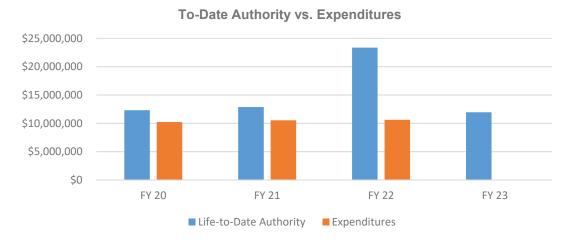
• Material Recovery Facility Phase 1 began in FY2022. The project involves conducting a comprehensive evaluation of the City's residential and commercial recycling program (collections and Material Recovery Facility capacity) in order to determine necessary program improvements to achieve the City's waste diversion goals. The project will evaluate residential & commercial collections, the Material Recovery Facility, materials currently being recycled, additional materials that could be recycled and methods for marketing recycled materials in order to ensure that the recycling and waste diversion program meets the goals established in Columbia's Climate Action and Adaptation Plan.

CIP projects scheduled for fiscal year 2023:

- Construction improvements to the existing Landfill fueling station began in FY 22 and are anticipated to be completed in FY 23. The improvements will allow Solid Waste vehicles to refuel at the Landfill, making Solid Waste operations more efficient.
- Construct a vehicle storage shelter for approximately 20 solid waste collection vehicles at the landfill.

Funding Sources

Funding is primarily derived from enterprise revenue. In addition, since the early 1990's the City has taken advantage of available grant funding to expand recovery efforts (recycling, composting, waste minimization).



	Actual FY 2020	Actual FY 2021	Anticipated FY 2022		Proposed FY 2023	
Total Life to Date Appropriation	\$12,311,510	\$12,861,510	\$23,354,630	*	\$11,946,286	***
Prior Year Expenditures	\$8,883,872	\$10,227,752	\$10,526,415	*		
Current Year Expenditures	\$1,343,880	\$298,664	\$91,701	**		
Encumbrances	\$173,776	\$15,948	\$790,228	*		
Total Remaining Authority	\$1,909,982	\$2,319,146	\$11,946,286			

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Funding for Solid Waste Capital Projects primarily comes from Enterprise Revenue generated by the Solid Waste Utility. There is no additional appropriation planned for FY 23.

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$0

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\$344,097

Description:

Annual funding for the installation, expansion, improvements and repair of the landfill gas recovery system. The gas recovery system requires annual improvements and repairs to accommodate the continual addition of new trash and the constant settling of the landfill disposals areas.

Current Status:

6/22/22: Annual Project

Ward	Begin Design	Begin Construction
3		2014
Eligible for Percent for Art	s?	No
Current Funding Request:		\$700,001
Total Appropriated:		\$1,799,067
Total City Project Cost:		\$2,499,067
Total Spent To Date:		\$1,454,969

Remaining Authority To Date:

Justification for Changes:

Classification:

Combination

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$1,925,947	\$100,000			\$300,000	\$100,000	\$100,000
Miscellaneous Revenues		\$3,120					
PYA Ent Rev	\$-230,000						
					Future	Funding:	\$200,000
					Future	Unfunded:	\$0

Begin

Design

2024

No

\$0

\$6,000,000

Begin

2027

Construction

Description:

Design and construction for Bioreactor Landfill Cell #7, new access road, leachate collection system, gas collection system and stormwater basin. This disposal cell is outside of the currently permitted disposal area. Landfill Expansion Permitting Project must be completed prior to constructing this project.

Current Status:

6/22/22: Future Project

Current Funding Request:	\$5,000,000
Total Appropriated:	\$6,000,000
Total City Project Cost:	\$11,000,000

Ward

3

Total Spent To Date:

Remaining Authority To Date:

Eligible for Percent for Arts?

Justification for Changes:

Classification:

Capacity Expansion for Growth

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$4,000,000	\$2,000,000				\$2,500,000	\$2,500,000
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Description: Project involves constructing a new Household	Ward Begin Design 3 2022		Begin Construction	
Hazardous Waste Collection Facility at the Columbia landfill.			2025	
	Eligible for Percent for	Arts?	No	
	Current Funding Requ	Current Funding Request:		
	Total Appropriated:	\$350,000		
Current Status: 6/22/22: Proposed project	Total City Project Cost	:	\$550,000	
	Total Spent To Date:		\$0	
Justification for Changes:	Remaining Authority T	o Date:	\$350,000	
Classification: Combination				

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$350,000				\$200,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

\$0

Description:

Site grading, landfill road construction, new landfill scale house, relocating the two existing scales, installing two new scales, installing a vehicle wheel wash system, installing security cameras and electrical improvements and demolishing existing scale house.

Current Status:

6/22/22: Proposed project

Justification for Changes:

· ·

Begin Design	Begin Construction	
2024	2025	
rts?	No	
Current Funding Request:		
	\$250,000	
	\$2,500,000	
	Design 2024 rts?	

Remaining Authority To Date: \$250,000

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$250,000			\$2,250,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Total Spent To Date:

Description:

Project involves constructing a Material Recovery Facility expansion to include; new material processing equipment, additional material storage area, additional truck loading area, improved office, employee lounge and maintenance area.

Ward	Begin Design	Begin Constructio	n_	
3	2022	2026		
Eligible for Percent for A	rts?	Ye		
Current Funding Reques	st:	\$10,500,	000	

Total Appropriated:

\$650,000 **Total City Project Cost:** \$11,150,000

Total Spent To Date: \$0

Remaining Authority To Date: \$650,000

Current Status:

6/22/22: Future project

Justification for Changes:

Classification:

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$300,000	\$350,000					
Future Bond						\$10,500,000	
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Storm Water Utility Capital Projects

A Look Ahead

In 2018, the City Council adopted the Wastewater and Stormwater Integrated Management Plan (IMP). The goal of the IMP is to develop an adaptable and affordable long-term plan that addresses the City's wastewater and stormwater management needs and meets Clean Water Act requirements. Storm Water Utility staff continue to implement the recommendations presented in the 5-year Action Plan of the IMP and will utilize the recommendations to inform future Storm Water Utility CIP budgets. More than 15 storm water improvement projects are planned to be funded over the next five years, as funding allows. The 5 year action plan in the Integrated Management Plan includes projects that address flooding and resiliency by improving deteriorated and undersized storm water systems. Where appropriate and feasible, future projects will also incorporate green infrastructure to improve water quality and resilience. These projects closely align with the Strategic Plan goals of organizational excellence and reliable infrastructure. Flood resilience and green infrastructure align with the Natural Resource Goal of the Climate Action and Adaptation Plan (CAAP) to reduce negative impacts from storm water runoff and flooding.

Current Projects

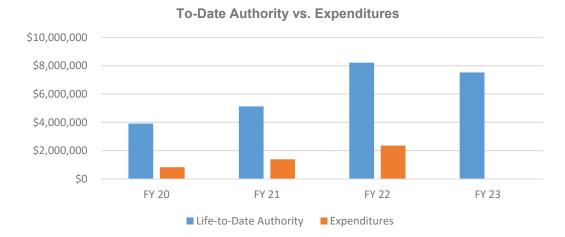
The Storm Water Utility recently completed a significant flooding reduction project at Hickman Avenue and Sixth Street. The Quail Drive improvement project will be under construction during the beginning of FY2023 and is a major upgrade to the storm water system that will also reduce the impacts of flooding in the neighborhood. Additionally, construction of a major streambank stabilization project on Hinkson Creek will not only protect critical infrastructure but improve habitat on Hinkson Creek and reduce erosion within the channel.

There are more than four projects currently in design that could begin construction in FY 2023, including Bray and Longwell, Nebraska Avenue, Crestridge Drive and Capri Drive. Additionally, staff is designing Calvert Drive, a multi-year storm water improvement project that will have significant improvements to Hinkson Creek water quality and neighborhood flooding in the area.

Supply chain and pricing increases will continue to be a challenge in FY 2023 and will affect construction costs.

Funding Sources

Funding for the storm water CIP program is by enterprise revenue approved by voters in 1993. A storm water ballot issue was approved by voters in the April 2015 election. The approval of the ballot issue allowed the Storm Water Utility rates to be increased over a five year period. The first incremental increase was approved with the FY 2016 budget, the final incremental increase was approved with the FY 2020 budget. These increases provided additional funding to increase maintenance and replacement of existing storm water infrastructure and allow for completion of projects currently identified in the CIP. A cost of service study and revenue sufficiency analysis completed in FY 2022 shows that operating rate increases are not recommended in the immediate future. However, inflation may necessitate a reduction in Capital Improvement Projects to maintain revenue sufficiency. The analysis recommended steps towards including an impervious area rate structure for residential properties to replace the current main floor area rate structure. Future rate increases, required to be approved by the voters, will be required to continue to implement and fund the work outlined in the Wastewater and Stormwater Integrated Management Plan and regular operations of the Storm Water Utility.



Capital Projects Authority									
	Actual	Actual	Anticipated	Proposed					
	FY 2020	FY 2021	FY 2022	FY 2023					
Total Life to Date Appropriation	\$3,908,158	\$5,123,855	\$8,210,101	* \$7,520,840 ***					
Prior Year Expenditures	\$728,978	\$223,460	\$1,342,608	*					
Current Year Expenditures	\$100,214	\$1,166,847	\$1,011,089	**					
Encumbrances	\$885	\$264,855	\$525,564	*					
Total Remaining Authority	\$3,078,081	\$3,468,693	\$5,330,840						

^{*} This is current as of July 2022

Note: Capital Projects are budgeted Life-to-Date. This means funding appropriated in one year may be spent in another.

Fiscal Impact

Storm Water Utility Capital Projects are funded by enterprise revenue collected from development charges and ratepayers with the rates initially approved by voters in 1993 and rate increases approved by voters in 2015. The FY2023 Capital Projects plan includes \$255,000 of enterprise revenue to fund annual projects, which are monies used to pay for unexpected improvement projects that arise from structural failures or other utility/street projects that impact the storm drainage system. An additional \$1,935,000 is being appropriated from enterprise revenue funds to design and construct seven planned stormwater improvement projects. Two improvement projects will address failing infrastructure at Ross Street and Chadwick Drive near Royal Lytham Drive. Five projects will fund upgrades to reduce flooding at Bernadette Drive, Brandon Road, Crestridge Drive, Nebraska Avenue

^{**} Includes estimate from department

^{***} Includes FY 23 budget request of \$2,190,000

ANNUAL

Description: Implement water quali	ty improvements	s in the Hinkson	Wai	rd	Begir Desig		gin ruction	
watershed in conjuncti Collaborative Adaptive			City	wide				
			Eligible fo	or Percent fo	or Arts?	No		
			Current F	unding Req	uest:	\$270,000		
							\$90,169	
Current Status: On-Going	Total City	:	\$360,169					
			Total Spe	ent To Date:			\$100	
Justification for Cha	nges:		Remainin	g Authority	To Date:		\$90,069	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Ent Rev	\$-8.966	\$30.000	\$30,000	\$30,000	\$30.000	\$30.000	\$30,000	

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$-8,966	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Ent Rev - 2015 Ballot	\$120,000						
PYA Ent Rev	\$-50,865						
					Future	Funding:	\$120,000
					Future	Unfunded:	\$0

Storm Water		
Annual Projects - SS017	ANNUAL	839

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Description: Annual Projects			Wa	rd	Begin Desig			
			City	wide				
			Eligible f	or Percent f	or Arts?		No	
			Current F	Funding Red	juest:	\$1	,350,000	
			Total Ap	propriated:		9	363,535	
Current Status: Ongoing			Total City Project Cost:			\$1	\$1,713,535	
			Total Spe	ent To Date:			\$0	
Justification for Cha	Justification for Changes:			Remaining Authority To Date:			\$363,535	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Ent Rev	\$162,123	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	
Ent Rev - 2015 Ballot	\$500,000							
PYA Ent Rev	\$-348,588	\$-100,000						
					Future F	unding:	\$600,000	
					Future l	Jnfunded:	\$(

Description: Annual funds for the a	cquisition of floc	ding properties	War	^r d	Begin Desigi		gin ruction_	
that meet storm water	management go	oals.	City	wide				
			Eligible fo	or Percent fo	or Arts?		No	
			Current Funding Request:				\$450,000	
			Total App	ropriated:			\$200,000	
Current Status: On-going			Total City Project Cost:				\$650,000	
			Total Spe	nt To Date:			\$0	
Justification for Cha	nges:		Remaining Authority To Date: \$2				\$200,000	
Classification:								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Ent Rev	\$150,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
_				_	Future F	unding:	\$200,000	

Future Unfunded:

\$0

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Description: Install water quality im		ere feasible and	Wai	·d	Begin Desig		gin ruction	
when opportunity allow	WS.			1				
			Eligible fo	or Percent fo	or Arts?		No	
			Current F	unding Req	uest:	Ç	\$225,000	
			Total App	propriated:		;	\$100,054	
Current Status: On-Going			Total City Project Cost:			\$	\$325,054	
			Total Spe	nt To Date:			\$0	
Justification for Cha	nges:		Remainin	g Authority	To Date:	;	\$100,054	
Classification:								
Combination								
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	
Ent Rev	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25.000	\$25,000	

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Ent Rev - 2015 Ballot	\$50,000						
PYA Ent Rev	\$54						
					Future	Funding:	\$100,000
					Future	Unfunded:	\$0

Storm	Motor	_
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Alan Lane - SS144 1-2 Years 870

Description: This is an old drainage system that is deteriorated	Be Ward De		Begin Construction	
and undersized and needs to be replaced.	3	2021	2024	
	Eligible for Percent for A	Arts?	No	
	Current Funding Reques	st:	\$0	
	Total Appropriated:		\$436,000	
Current Status: 6/24/22: Preliminary design. IP meeting scheduled for July 2022.	Total City Project Cost:		\$436,000	
	Total Spent To Date:		\$19,860	
Justification for Changes:	Remaining Authority To	Date:	\$416,140	
Classification:				
Combination				

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev - 2015 Ballot	\$66,000	\$370,000					
					Future Funding:		\$0
					Future Unfunded:		\$0

Storm Water		
Bernadette - SS159	1-2 Years	2281

Description: Replace existing stormwater infrastructure along		Begin Ward Design	
Bernadette Drive to address street and structu flooding.	re 1	2023	2024
	Eligible for Perce	nt for Arts?	No
	Current Funding I	Request:	\$150,000
	Total Appropriate	d:	\$0
Current Status: 1/20/22: Design to begin FY2023.	Total City Project	Cost:	\$150,000
	Total Spent To Da	te:	\$0
Justification for Changes:	Remaining Autho	rity To Date:	\$0
Classification: Combination			
Funding Source Prior Year Currer	nt Year FY 2023 FY 202	4 FY 2025 I	FY 2026 FY 2027

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$150,000				
					Future Funding:		\$0
					Future	Unfunded:	\$0

Storm	Water 1

Classification:

Calvert Drive - SS117 1-2 Years 1612

Description: Install a large water quality cell to assist with	Ward	Begin Design	Begin Construction
stormwater management at Sylvan and Vandiver/Quail. Reduce pollutant load to Hinkson	3	2019	2024
Creek and provide channel protection.	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$0
	Total Appropriated:		\$1,203,943
Current Status: 6/22/22: Preliminary design. Submitting application for state ARPA funding.	Total City Project Cost:		\$1,203,943
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Oate:	\$1,203,943

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$733,943	\$470,000					
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Crestridge Drive Culvert Replacement - SS151

1-2 Years

Ward	Begin Ward Design		
4	4 2021		
Eligible for Percent	for Arts?	No	
Current Funding Re	Current Funding Request:		
Total Appropriated:		\$125,000	
Total City Project Cost:		\$525,000	
Total Spent To Date) :	\$0	
Remaining Authorit	Remaining Authority To Date:		
	Eligible for Percent Current Funding Re Total Appropriated: Total City Project C	4 2021 Eligible for Percent for Arts? Current Funding Request: Total Appropriated: Total City Project Cost: Total Spent To Date: Remaining Authority To Date:	

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$125,000		\$400,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Storm	W	ater
		a.co.

Ent Rev

Nebraska Avenue-SS153

1-2 Years

Future Funding:

Future Unfunded:

1616

\$0

\$0

Description: Replace undersized sys	stem to alleviat	e severe street	Begin Ward Design			gin ruction	
flooding.				1	2022	202	24
			Eligible f	or Percent f	or Arts?		No
			Current I	Funding Req	uest:	9	\$980,000
			Total Appropriated:				\$120,000
Current Status: 6/24/22: In design.			Total City Project Cost:			\$1,100,000	
			Total Spe	ent To Date:			\$0
Justification for Chan	ges:		Remaining Authority To Date:		;	\$120,000	
Classification: Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027

\$980,000

\$120,000

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Ross Street Outlet Improvement - SS161

1-2 Years

Description: Replacement and realignment of existing	Ward	Begin Design	Begin Construction
unreinforced box culvert currently located under a residence. Relocate and construct approximately 225	6	2023	2024
linear feet of storm water pipe and 2 new structures.	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$150,000
	Total Appropriated:		\$0
Current Status: Proposed	Total City Project Cost:		\$150,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Oate:	\$0
Classification: System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$150,000				
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Storm Water
Royal Lytham - Fallwood - SS090

1-2 Years

Description: Reconstruct existing stormwater system to reduce	Begin Ward Design		Begin Construction
flooding issues and replace failing pipes and inlets.	5	2022	2024
	Eligible for Percent for	Arts?	No
	Current Funding Requ	est:	\$100,000
	Total Appropriated:		\$72,537
Current Status: 1/20/22: Design to begin in FY2023	Total City Project Cost:		\$172,537
	Total Spent To Date:		\$22,537
Justification for Changes:	Remaining Authority T	o Date:	\$50,000
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$33,500	\$50,000	\$100,000				
PYA Ent Rev	\$-10,963						
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Sexton/McBaine Drainage - SS154

1-2 Years

Description: Replace existing storm water drain to reduce flooding	Begin Ward Design		Begin Construction
issues.	1	2022	2024
	Eligible for Percent for	or Arts?	No
	Current Funding Request:		\$230,000
	Total Appropriated:		\$50,000
Current Status: 6/24/22: Design to begin late 2022	Total City Project Co	st:	\$280,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$50,000
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$50,000		\$230,000			
					Future	Funding:	\$0
					Future	Unfunded:	\$0

Storm	Water	
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Braemore Drainage - SS152

3-5 Years

817

Description:
Reconstruct under sized existing storm

nwater system to reduce flooding issues. Includes water quality improvements. Includes replacing system at Fairview. Significant maintenance and improvement work.

Ward	Begin Design	Begin Construction			
4	2022	2025			
Eligible for Percent for Arts?					

Current Funding Request: \$670,000 **Total Appropriated:** \$30,000

Total City Project Cost: \$700,000

Current Status: 1/20/22: Design to begin FY2023.

> **Total Spent To Date:** \$0

Remaining Authority To Date: \$30,000

Justification for Changes:

Classification:

Combination

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$30,000		\$670,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

3-5 Years

Description: Replace a failing culvert near 215 Brandon Road.	Begin Ward Design		Begin Construction
	5 2023		2025
	Eligible for Percent for	or Arts?	No
	Current Funding Req	uest:	\$550,000
	Total Appropriated:		\$0
Current Status: 1/20/22: Design to begin FY2023.	Total City Project Cos	st:	\$550,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$0
Classification: System Maintenance_Replacement			

System Maintenance	_ixepiacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$110,000	\$440,000			
					Future Funding:		\$0
					Future Unfunded:		\$0

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Capri Estates Drainage - SS145

3-5 Years

Description: Construction of storm drainage system in older area	Begin Ward Design		Begin Construction
where system is not in conformance with current standards. Includes water quality improvements.	2	2020	2025
	Eligible for Percent for	r Arts?	No
	Current Funding Requ	est:	\$245,000
	Total Appropriated:		\$330,000
Current Status: 6/24/22: IP meeting on 6/14/22 .	Total City Project Cost	t:	\$575,000
	Total Spent To Date:		\$8,785
Justification for Changes:	Remaining Authority T	o Date:	\$321,215
Classification: Combination			

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Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$50,000	\$280,000		\$245,000			
					Future Funding: Future Unfunded:		\$0
							\$0

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Greenwood Stewart Phase 2 SS156

3-5 Years

Description: Replace failing Reinforced Concrete Box (RCB) on	Begin Ward Design		Begin Construction
new alignment and extend system to address other flooding issues.	4	2022	2026
	Eligible for Percent for A	rts?	No
	Current Funding Reques	st:	\$1,400,000
	Total Appropriated:		\$200,000
Current Status: Future project	Total City Project Cost:		\$1,600,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To	Date:	\$200,000
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$200,000			\$1,400,000		
					Future	Funding:	\$0
					Future	Unfunded:	\$0

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Seventh and Locust 3-5 Years 1374

Description: Replace failing rock box. Help protect building at 7th	Begin Ward Design		Begin Construction
and Cherry from flooding. Add water quality treatment - tree planters or other devices - to system	1	2025	2026
to 8th & Cherry.	Eligible for Percent for A	rts?	No
	Current Funding Reques	st:	\$320,000
	Total Appropriated:	\$0	
Current Status: Future project.	Total City Project Cost:		\$320,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To Date:		\$0
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev					\$320,000		
					Future Funding:		\$0
					Future	Unfunded:	\$0

Storm	Water
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Sexton Road at Jackson - SS162

3-5 Years

Description: Replace existing stormwater system to reduce	Ward	Begin Design	Begin Construction
flooding issues.	1	2023	2025
	Eligible for Percent for	or Arts?	No
	Current Funding Req	juest:	\$345,000
	Total Appropriated:		\$0
Current Status: 1/20/22: Design to begin FY2023.	Total City Project Cost:		\$345,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To Date:		\$0
Classification: System Maintenance_Replacement			

Gysterii Mairiteriance	_rteplacement						
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev			\$45,000	\$300,000			
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Vandiver/Sylvan Storm Drainage-SS157

3-5 Years

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Description	
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Reconstruction of storm water drainage on major arterial to relieve flooding. Includes water quality improvements. Needs to be coordinated with Calvert Drive Sewer.

Ward	Begin Design	Begin Construct	ion
3	2022	2026	
Eligible for Percent f	or Arts?		No

Current Funding Request: \$1,335,000 **Total Appropriated:** \$340,000

Total City Project Cost: \$1,675,000

Current Status: Future project

> **Total Spent To Date:** \$0

Remaining Authority To Date: \$340,000

Justification for Changes:

Classification:

Combination

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$340,000				\$1,335,000	
					Future Funding:		\$0
					Future	Unfunded:	\$0

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Worley Again East Phase I - SS155

3-5 Years

Description: Replace undersized system and install detention and	Ward	Begin Design	Begin Construction
water quality improvements. Reduce street and structure flooding.	1	2023	2027
	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$620,000
	Total Appropriated:		\$60,000
Current Status: Future Project	Total City Project Cost:		\$680,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	Oate:	\$60,000
Classification: Combination			

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev		\$60,000					\$620,000
					Future	Funding:	\$0
					Future Unfunded:		\$0

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Storm	Water

Hickman to Wilkes Stormwater

6-10 Years

Description: Improve existing box hydraulics at Alton Avenue and	Ward	Begin Design	Begin Construction
reduce yard ponding. Coordinate with 5th to Wilkes Relief Sewer Phase 2.	1	2026	2028
	Eligible for Percent f	or Arts?	No
	Current Funding Red	quest:	\$300,000
	Total Appropriated:		\$0
Current Status: Future project.	Total City Project Co	st:	\$300,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority	To Date:	\$0
Classification: Combination			
Funding Source Prior Vear Current Vear	EV 2023 EV 2024	FV 2025 F	V 2026 FV 2027

Combination							
Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev						\$50,000	\$250,000
					Future	Funding:	\$0
					Future	\$0	

Description: Replacement or rehabilitation of approximately 200	Ward	Begin Design	Begin Construction
linear feet of 72 inch diameter storm sewer near West Worley and Stadium Blvd. Improve failing pipe to	1	2027	2028
prevent sinkholes. Major maintenance.	Eligible for Percent for Ar	ts?	No
	Current Funding Request	:	\$230,000
	Total Appropriated:		\$0
Current Status: Future Project	Total City Project Cost:		\$230,000
	Total Spent To Date:		\$0
Justification for Changes:	Remaining Authority To D	ate:	\$0
Classification:			
System Maintenance_Replacement			

Funding Source	Prior Year Funding	Current Year Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Ent Rev	\$800,000						\$30,000
PYA Ent Rev	\$-800,000						
					Future Funding:		\$200,000
					Future Unfunded:		\$0