

CITY COUNCIL WORK SESSION Wednesday, June 21, 2023 at 6:00 p.m.

CITY HALL 6090 Woodson Street Mission, KS 66202

Meeting In Person and Virtually via Zoom

This meeting will be held in person at the time and date shown above. This meeting will also be available virtually via Zoom (<u>https://zoom.us/join</u>). Information will be posted, prior to the meeting, on how to join at <u>https://www.missionks.org/calendar.aspx</u>.

If you require any accommodations (i.e. qualified interpreter, large print, reader, hearing assistance) in order to attend this meeting, please notify the Administrative Office at 913-676-8350 no later than 24 hours prior to the beginning of the meeting.

<u>AGENDA</u>

1. 2024-2028 Capital Improvement Program (CIP) Discussion – Laura Smith

Staff will review and discuss the 5-Year Capital Improvement Program (CIP) related to streets, stormwater and parks and recreation infrastructure, including a review of current debt supported by the various capital project funds.



MEMORANDUM

Date: June 16, 2023
To: Mayor and City Council
From: Laura Smith, City Administrator
RE: 2024 - 2028 Capital Improvement Program (CIP) - Stormwater and Streets

As the 2023 Revised and 2024 Recommended Budgets are being developed, our discussion during the June 21 Work Session will focus on the 2024–2028 5-year Capital Improvement Program (CIP), debt related to capital infrastructure and the various infrastructure funds which support both pay-as-you go and financed capital projects. The expenses are reflected in the three program plan areas historically budgeted through the CIP process including streets, stormwater, and parks and recreation.

This first memo will provide information on the City's outstanding debt and will address the draft 2024-2028 Capital Improvement Program summaries for Stormwater and Streets. A second memo will be provided to discuss the 2024-2028 CIP Program for Parks + Recreation.

Debt Summary

The City has consciously used debt to address deferred infrastructure, leverage grant or outside funding opportunities, or to complete projects which exceed the City's cash flow abilities over a 1-2 year period. The majority of the City's debt is related to capital infrastructure projects with debt service paid from dedicated revenue streams and expenses reflected in the CIP/Infrastructure funds within Mission's budget. The table below reflects the City's 2023 debt service obligations by project type.

	Ту	pes	s of Improve	me	nts:		Balance				
	Principal Interest										
Streets											
2013C		\$	265,201	\$	6,630	FUND 25	-				
2022A		\$	-	\$	129,047	FUND 40	3,585,000.00				
Parks Sales Tax											
2013B		\$	515,000	\$	15,450	FUND 10	-				
2022A		\$	-	\$	110,506	FUND 45	3,070,000.00				
Stormwater											
2013C		\$	279,799	\$	6,995	FUND 22	-				
2014A		\$	950,000	\$	110,313	FUND 22	3,115,000.00				
2019A		\$	410,000	\$	160,800	FUND 22	2,915,000.00				
2020A		\$	435,000	\$	72,625	FUND 22	3,335,000.00				
General Fund											
2013A		\$	75,000	\$	2,250	FUND 1	-				
2021A		\$	185,000	\$	68,000	FUND 1	2,830,000.00				
	Total	\$	3,115,000	\$	682,616		18,850,000.00				

City of Mission – 2023 Debt Service

The 2023 table includes the \$6,655,000 2022A bonds issued in December 2022 and shared between outdoor park improvements and street improvements. This issue will, at a minimum, allow for the completion of the Water Works Park improvements and Phase II of Mohawk Park along with funding for the Foxridge Phase II project. In 2023, the following debt will be retired:

- 2013A Streetlight Acquisition
- 2013B Outdoor Aquatic Center Improvements
- 2013C Johnson Drive Improvements (Lamar to Nall)

Following the retirement of 2013A, the General Fund will only carry debt service for the Facility Conservation Program Improvements (FCIP) reflected by 2021A issue. The FCIP debt will retire in 2036.

Debt service in the capital funds for 2023 totals \$3,467,366, an increase of \$239,553 over the 2023 Budget as a result of the interest payment on the 2022A issue that will be due in October. The 2023 budgets for the Street Sales Tax and Park Sales Tax funds will need formal budget amendments to account for the 2022A interest payments.

A summary of capital debt for both 2023 and 2024 is included in the packet. All current debt (\$13,720,000 in total) supported by the capital project funds will retire by 2033.

The table below reflects the City's 2024 debt service obligations by project type. 2024 debt to be supported by the CIP program totals \$2,888,513.

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	Ty	pes	s of Improve	me	115.		Balance
Streets							
2022A		\$	245,000	\$	160,425	FUND 40	3,340,000.00
Parks Sales Tax							
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2020A		\$	440,000	\$	63,925	FUND 22	2,895,000.00
General Fund							
2021A		\$	190,000	\$	62,450	FUND 1	2,640,000.00
	Total	\$	2,490,000	\$	650,963		16,360,000.00

City of Mission – 2024 Debt Service

The City currently does not have any plans to issue debt in 2024 for capital infrastructure projects. As costs for future improvements to both the Rock Creek Channel and Johnson Drive are refined and planned for 2026, we will need to engage in conversations about how to pay for these large and expensive projects.

2024 - 2028 Capital Improvement Program

Capital infrastructure projects are generally large in scope and often take several years to secure adequate funding, making it more appropriate to handle them outside of the annual operating budget (General Fund). Mission's current Capital Improvement Program (CIP) is focused around three primary program areas: streets, stormwater, and parks and recreation. CIP revenues and expenses are developed and approved as part of the annual budget process both on 1-year and 5-year horizons but can be adjusted as circumstances evolve in any particular fiscal year.

Staff continues to work on building out a total asset management plan to aid in evaluating, prioritizing the revenue streams within our local control to determine how best to use them to leverage outside funding. Understanding the bigger pictures of our infrastructure needs, allows us to more effectively and efficiently stretch resources for the benefit of our residents, businesses, and visitors. More detail on specific actions taken by program area is highlighted in each corresponding section included below.

Each of the three CIP program areas is reviewed in more detail below and tentative 5-year plans are included for review and discussion.

Stormwater Program

Revenues which have historically been used to address stormwater issues in the City are derived from:

- 1. Stormwater utility fees assessed annually to each parcel in the City of Mission (~\$2.6 million annually)
- 2. Drainage district revenues (~\$75,000 to \$85,000 annually)
- 3. Gateway Special Assessment revenues (~\$599,000 annually)

The stormwater utility fee is authorized by State statute and is based on a formula that calculates the impact of stormwater runoff based on an average amount of impervious surface attributed to a single-family residential parcel. This unit of measurement is called an Equivalent Residential Unit (ERU) and equates to 2,600 sq. ft. of impervious surface for a single-family home. The stormwater utility rate is currently set at \$28/ERU/mo meaning that each single-family property in Mission pays \$336/year in stormwater utility fees which are assessed and collected as a part of property tax bills each year.

For all other types of property, the utility is structured to calculate fees as follows:

Total sq ft of impervious surface / 2,600 = Total ERUs

The total ERUs are then multiplied by \$336 to determine the total annual stormwater utility fee. The stormwater utility fee of \$28/ERU/month was last adjusted in 2017. Stormwater utility fee revenues have historically been set to cover existing debt service, which is an important component of long-term planning, but one that becomes increasingly challenging when there are still significant issues to be addressed in both the primary and secondary stormwater systems throughout the City. The City has been able to realize meaningful savings through careful review and management of refunding opportunities of current debt, but receipt of the Gateway special assessment continues to be the primary source of additional funding available for larger scale maintenance and repair projects.

With recent developments surrounding the status of the Gateway project, the draft 2024-2028 CIP does not include their special benefit district revenues, including any revenues for 2023. The potential short-term loss of this revenue does not specifically impact projects for 2023 or 2024, but as reflected in the Stormwater Program worksheet, does have significant impacts in future years. In addition to these anticipated revenue shortfalls, there are several larger projects in the 5-Year Stormwater CIP which will need to be addressed proactively with respect to funding. Those include:

- Rock Creek Channel Repair (Maple to Woodson) \$8.6 million
- 5424 Maple Concrete Channel Repair \$700,000
- Rock Creek Channel (Lamar to Woodson) \$3.3 million

In 2022, the City submitted and an application for a Preliminary Project Study (PPS) for the Rock Creek Channel from Outlook to Woodson. The PPS is currently being prepared and will be completed by September 2023, and will outline four options for improvements. Each option is assigned a specific risk mitigation score which impacts that amount of funding that SMAC would potentially contribute to the project. Staff has seen some preliminary information on the options, but will complete a more thorough review prior to bringing a formal recommendation forward. However, the costs associated with the most expensive option outlined in the plan (\$8.6 million for design, permitting, construction and inspection) having been included in the Stormwater CIP budget years 2025 and 2026.

Council will recall that the City was awarded a project development grant through the Mid-America Regional Council's *Planning Sustainable Places* program to study Rock Creek corridor improvements between Woodson Street and Roeland Drive. The study will explore sustainable development opportunities that address transportation, green infrastructure, alternative energy, art, and community interaction in the public realm. Determining where and how these elements may be incorporated to build on past accomplishments is the objective of the study. Pending completion of the development work, there will be additional opportunities to seek implementation funding in future *Planning Sustainable Places* application cycles. The deliverables anticipated from the project development grant are not expected to address stormwater management or mitigation issues but could aid in funding green infrastructure or other place-making elements along the creek channel corridor. In last year's Stormwater CIP program, we introduced two funding streams for repair and maintenance projects. The first, at approximately \$150,000/year is intended to allow the City to address sinkholes or other system failures which require immediate attention. In addition, there is another \$250,000 budgeted annually beginning in 2023 for other repair or maintenance projects. This allocation targets planned CMP replacement (some in connection with street projects) and provides flexibility to begin to address a number of lingering stormwater issues in neighborhoods or other areas of the City.

In an April 2023 work session, Staff presented a methodology to be used in reviewing, rating and prioritizing more localized, non-emergency stormwater projects. The presentation also shared preliminary rankings and general costs estimates for a number of existing stormwater projects. A copy of the presentation is included in the packet for your reference and information.

Year to date in 2023, we have spent \$85,400 on emergency repairs and sinkholes. Additionally, we have identified a RCB failure south of Johnson Drive on Beverly for which design is underway. A placeholder in the amount of \$400,000 has been included in the 2023 CIP Stormwater Program to ensure the repairs can be bid and constructed as soon as design is complete. In addition, the top ranked localized stormwater projects from the April work session have been included in the 2023 budget:

٠	5230/5234 Riggs Pipe Lining	\$110,000
٠	5300 Foxridge/6126 Glenwood Design	\$ 25,000
٠	5300 Foxridge/6126 Glenwood Construction	\$140,000
•	6012 Rosewood Construction	\$ 85,000

During the work session we will review options for additional maintenance projects for 2024 and beyond in connection with a conversation about options to ensure we are positioned to appropriately fund the larger scale stormwater projects, including opportunities to pursue grant funding.

Staff continues to inventory and document the condition of the stormwater management systems throughout the City. Funding in the amount of \$200,000 for a stormwater master plan has been included in the 2024 Budget, with the expectation that we could secure \$100,000 through a Corps of Engineers grant. These efforts help to ensure we can present not only the most complete picture of overall system condition, but we can plan more strategically for potential improvements.

Street/Transportation Program

Three revenue streams support the City's street and transportation network projects:

- 1. Special Highway funds (gas tax) distributed by the State (~\$275,000 annually)
- 2. %-cent Sales Tax for Streets (~\$1.1 million annually)
- 3. Property tax transfer from General fund for street maintenance (~\$1.4 million in 2023 budget)

Last year's 5-Year Street Program Plan continued to focus on targeting approximately \$2.0 million annually for the Residential Street Maintenace Program, coordinating CARS projects and planning for two large projects: Foxridge Drive Phase II and Johnson Drive (Lamar to Metcalf).

During the 2023 Budget development process, the Council prioritized not only \$1.4 million in property tax revenues to be dedicated to the street program, but also committed an additional \$500,000. These revenues, coupled with the \$3,585,000 in bond proceeds from the 2022A issue helped to keep the 2023 projects on-track despite significant cost increases. Design of the 55th Street project was accelerated, and at this time, that project is the only residential street project budgeted for 2024.

Staff and Council are committed to regular review and evaluation of the data supporting the Street Preservation Program. Earlier this year the Pavement Condition Index (PCI) report was updated by GEI Consultants. In the 2017 PCI Report, the overall pavement condition rating given to the City's streets was 56.1. The 2023 report indicates that overall rating has increased to 61.4, an increase of 10%. Staff is currently completing an in depth evaluation of the 2023 report, but following an initial review, there were no significant variations in ratings between the 2017 and the 2023 results which would warrant changes to the assignment of streets in the ten year plan for the residential street network.

The 2024-2028 Street Program Plan also includes several projects funded through the Johnson County CARS program. Through a combination of state gas tax dollars and County General Fund revenues, the CARS program provides funds to cities (up to 50% of the project's construction and construction inspection costs) to construct and maintain eligible streets. Each year, cities submit a 5-year road improvement plan to the County from which projects are selected for funding. Cities are responsible for design, right-of-way acquisition, and utility relocation costs.

Each City passes a resolution annually adopting a 5-year plan based on their own unique goals and objectives, and CARS projects are ultimately adopted as part of the County's annual budget process. Mission's CARS-eligible streets include:

- Lamar (Foxridge to 67th)
- 51st (Lamar east to City Limit)
- 63rd (Nall to Roe)
- Foxridge (56th to Lamar)
- Johnson Drive (Metcalf to Roe)
- Roe (Johnson Drive to 63rd)
- Nall (Johnson Drive to 67th)
- Martway (Metcalf to Roeland)
- Roeland Dr (Johnson Drive to SMP)
- Broadmoor (Johnson Drive to Martway)

In April 2023, the Council adopted Resolution No. 1146 adopting the recommended 2024-20287 CARS program that included the following projects described more fully below:

2024	2025	2026	2027	2028
Roe Avenue (Jo Dr. to 63 rd St.)	63rd Street (Nall to Roe)	Johnson Drive (Metcalf to Lamar)	Nall Avenue (Martway to 63rd)	Martway Street (Woodson to Roeland Dr.)

2024 - Roe Avenue (Johnson Drive to 63rd Street): Proposed improvements include mill and overlay with 2-inch asphaltic concrete surface; traffic signal replacement; pedestrian signals on the east side of the intersection of Roe Ave. and Johnson Dr.; pavement and median repairs; stormwater repairs; spot replacement of curb and gutter, sidewalks, and ADA ramps; and pavement markings. Total estimated project cost: \$1,920,657.

Fairway was originally planning to manage and administer this project; however, it was determined this year that Mission would manage the project since our project portion is greater than Fairway's. This is a joint project with Fairway, Roeland Park, and Prairie Village. Fairway's portion is \$410,245, Roeland Park's portion is \$253,792, Prairie Village's portion is \$15,057, and JCW is contributing \$110,000 for sidewalk and 1/3 of the crosswalk and pedestrian push button for the signal at Johnson Drive and Roe.

2025 - 63rd Street (Nall Avenue to Roe Avenue): Proposed improvements include a 3-inch mill and overlay; pavement repairs; replacement of curb and gutter; spot replacement of sidewalks and ADA ramps; and pavement markings. Total estimated project cost: \$875,000, with funding from Prairie Village in the amount of \$182,600.

2026 - Johnson Drive (Metcalf Ave. to Lamar Ave.): Proposed improvements include full depth pavement replacement; traffic signal replacement; HAWK pedestrian signal at Riggs Ave.; spot replacement of curb and gutter, sidewalks, and ADA ramps; streetlights; and pavement markings. Additionally, stormwater infrastructure will be replaced and includes the continuance of the stormwater interceptor completed with the Johnson Dr., Lamar Ave. to Nall Ave. Phase I project. Olsson, the City's on-call design engineer, is currently working on concepts to evaluate right-of-way needs for widening sidewalks, including costs and any potential impact to adjacent businesses.

Mission has been awarded a \$6,000,000 Surface Transportation Grant (STP) for this project. Total estimated project cost: \$14,800,000 (or \$8,800,000 with funds from the STP grant.) Approximately \$2.5 million of total project costs are currently attributed to the stormwater interceptor. The Council may wish to consider a contribution from the stormwater utility fund to help support the project, and pending some additional analysis, there could be an opportunity to apply for SMAC funding as well. Project design will begin be initiated in 2024 at an estimated cost of \$950,000.

2027 - Nall Avenue (Martway Street to 63rd Street): Proposed improvements include UBAS surface treatment; pavement repairs; spot replacement of curb and gutter; sidewalks, and ADA ramps; and pavement markings. Total estimated project cost: \$480,000.

2028 – Martway Street (Woodson Road to Roeland Drive): Proposed improvements include a 2-inch mill and overlay; pavement repairs; stormwater repairs; spot replacement of curb and gutter; sidewalks, and ADA ramps; and pavement markings. Total estimated project cost: \$962,000.

With an increased demand across the County for CARS funding, cities, including Mission, have seen strict adherence to the programs' funding percentages, resulting in reductions to funding amounts originally requested. Mission has experienced this on two recent projects and should be prepared to potentially see reductions in future projects as well.

The 5-year Street Program Plan also includes funding for smaller scale maintenance projects, a curb and gutter replacement program, biennial bridge inspections and principal and interest on existing street related debt.

Staff is in the process, with the assistance of a consultant, of applying for a Safe Streets Grant Application in the amount of \$200,000. There is a \$10,000 match that is required, but it will be taken out of the Engineering/Architect Services line item in the Public Works' Departments operating budget. This will evaluate traffic safety issues city wide and help in identifying future project that may be recommended or undertaken.

In addition to the projects outlined above, Staff is currently in the process of discussing the options for the Metcalf/Johnson Drive bridge that KDOT is planning to replace within our 5-Year CIP Program horizon. Originally, the project was budgeted for 2026, but in recent weeks we have heard that it might be delayed until 2028. We have met with staff in Overland Park to discuss the potential projects for both our communities and have asked KDOT to provide additional information on project costs, anticipated cost sharing by Mission and Overland Park and confirmation of timing. Once we receive this information, we will need to revisit the Street Program to determine the impacts for Mission.

Summary – Streets and Stormwater

During the work session we will review the budgets and discuss other revenue generation opportunities including increases to the stormwater utility fee, mill levy funding, grant opportunities and fundraising efforts.

The budget meeting calendar for the remainder of the 2023 Revised and 2024 Budget discussions is shown below:

MI	SSION 2023 REVISED AND 2024 BUDGET ADOPTION CALENDAR
Date	Action
June 28	City Council Work Session (6 pm)
	 Recommendations for Revised 2023 and Proposed 2024 General Fund
	Budget including:
	✓ Supplemental Requests
July 5	Finance & Administration Committee Agenda
	 Review of Revised 2023 and 2023 Recommended Budgets
	 Recommended 2024 – 2028 Capital Improvement Program (CIP)
July 19	City Council Work Session (6 pm)
	 Community Dialogue on 2024 Budget and CIP
	City Council Meeting (7 pm)
	 Consider Resolution to Exceed Revenue Neutral Rate)
August 2	Finance & Administration Committee Agenda
	 Final Review of 2023 Revised and 2024 Recommended Budgets
Sept. 6	Special City Council Meeting
	Public Hearing on 2024 Budget
	 Public Hearing to Exceed Revenue Neutral Rate for 2024 Budget
	 Adoption of 2023 Revised and 2024 Budgets: (City of Mission, Rock
	Creek Drainage District #1, and Rock Creek Drainage District #2)

CITY OF MISSION DEBT SUMMARY 2023

Debt Issue	Issue	Original	Issue	Interest	Amount utstanding	D	ebt to be Issued	Debt Serv	/ice	2023	Amount Oustanding	Maturity	Repayment
	Date	Amou		Rates	1/1/2023		in 2023	Interest		Prinicipal	12/31/2023	Date	Source
GO Bonds, Series 2013A Streetlight Acquisition	7/11/2013	\$ 680	0,000	3.0	\$ 75,000	\$	-	\$ 2,250	\$	75,000	\$ -	9/1/2023	General Fund
GO Bonds, Series 2013B Mission Aquatic Center	7/11/2013	\$ 4,510	0,000	3.0	\$ 515,000	\$	-	\$ 15,450	\$	515,000	\$ -	9/1/2023	Parks + Recreation Sales Tax
GO Bonds, Series 2013C* Johnson Drive Improvements	12/20/2013	\$ 4,480	0,000	2.25-2.5	\$ 545,000	\$	-	\$ 13,625	\$	545,000	\$ -	9/1/2023	Street Sales Tax and Storm Water Utility
GO Refunding, Series 2014A (replaced portion of 2009A)	8/7/2014	\$ 9,795	5,000	2.5-3.0	\$ 4,065,000	\$	-	\$ 110,313	\$	950,000	\$ 3,115,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Bonds, Series 2019A Rock Creek Channel	8/15/2019	\$ 3,470	0,000	4.0-5.0	\$ 3,325,000	\$	-	\$ 160,800	\$	410,000	\$ 2,915,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Refunding Bonds, Series 2020A Refunding 2010B Refunding Bonds	7/9/2020	\$ 6,020	0,000	1.5-1.5	\$ 3,770,000	\$	-	\$ 72,625	\$	435,000	\$ 3,335,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Refunding Bonds, Series 2021A Green Bonds for Facility Conservation Improvement Program (FCIP)	11/15/2021	\$ 3,205	5,000	2.0 - 3.0	\$ 3,015,000	\$	-	\$ 68,000	\$	185,000	\$ 2,830,000	9/1/2036	General Fund
GO Bonds, Series 2022A** Streets & Parks Bond	12/22/2022	\$ 6,655	5,000	4.0 - 5.0	\$ -	\$	6,655,000	\$ 239,553	\$	-	\$ 6,655,000	9/1/2036	Street Sales Tax / Parks + Recreation Sales Tax
	Totals	\$ 38,815	5,000		\$ 15,310,000	\$	6,655,000	\$ 682,615	\$	3,115,000	\$ 18,850,000		

Total Debt Service Payments (P&I): \$ 3,797,615

*2013 C includes a street and a stormwater component

**2022A includes a Street Sales Tax (\$3,585,000) and a Parks Sales Tax (\$3,070,000) component

	Ту	pes	s of Improve	eme	nts:		Balance
			Principal		Interest		
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CITY OF MISSION DEBT SUMMARY 2024

Debt Issue	Issue	Original Issue	Interest	0	Amount utstanding	D	ebt to be Issued	Debt Serv	/ice	2024		Amount Istanding	Maturity	Repayment
	Date	Amount	Rates		1/1/2024		in 2024	Interest		Prinicipal	12	2/31/2024	Date	Source
GO Refunding, Series 2014A (replaced portion of 2009A)	8/7/2014	\$ 9,795,000	2.5-3.0	\$	3,115,000	\$	-	\$ 86,563	\$	975,000	\$	2,140,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Bonds, Series 2019A Rock Creek Channel	8/15/2019	\$ 3,470,000	4.0-5.0	\$	2,915,000	\$	-	\$ 140,300	\$	430,000	\$	2,485,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Refunding Bonds, Series 2020A Refunding 2010B Refunding Bonds	7/9/2020	\$ 6,020,000	1.5-1.5	\$	3,335,000	\$	-	\$ 63,925	\$	440,000	\$	2,895,000	9/1/2029	Storm Water Utility and Drainage Districts
GO Refunding Bonds, Series 2021A Green Bonds for Facility Conservation Improvement Program (FCIP)	11/15/2021	\$ 3,205,000	2.0 - 3.0	\$	2,830,000	\$	-	\$ 62,450	\$	190,000	\$	2,640,000	9/1/2036	General Fund
GO Bonds, Series 2022A** Streets & Parks Bond	12/22/2022	\$ 6,655,000	4.0 - 5.0	\$	6,655,000	\$	-	\$ 297,725	\$	455,000	\$	6,200,000	9/1/2036	Street Sales Tax / Parks + Recreation Sales Tax
	Totals	\$ 29,145,000		\$	18,850,000	\$	-	\$ 650,963	\$	2,490,000	\$	16,360,000		

Total Debt Service Payments (P&I): \$ 3,140,963

*2013 C includes a street and a stormwater component **2022A includes a Street Sales Tax (\$3,585,000) and a Parks Sales Tax (\$3,070,000) component

	Ту	pes	s of Improve	eme	nts:		Balance
			Principal		Interest		
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	Total	\$	2,490,000	\$	650,963		16,360,000.00

				ter Progran		- 2028)			
_		2022	2023	2024	2025	2026	2027	2028	
Revenues	\$	1,301,819 \$			868,381 \$	1,144,190 \$	(4.4.04.400)	(0.070.407)	
Beginning Balance	\$	1,301,819 \$	1,393,655 \$	1,393,655 \$	868,381 \$	1,144,190 \$	(1,101,409) \$	(2,276,137)	
Local Revenue									
Stormwater Utility Fund Revenues		2,573,982	2,500,000	2,550,000	2,550,000	2,550,000	2,550,000	2,550,000	
Drainage District Revenues Gateway Special Benefit District Revenues		105,000 599,960	75,000 299,980	75,000	75,000	75,000	75,000	75,000	
RCHA CID Revenues		15,767	18,035	18,035	18,035	18,035	18,035	18,035	
Interest/Other		10,853	1,550	-	-	-	-	-	
Sub-total	\$	3,305,562 \$	2,894,565 \$	2,643,035 \$	2,643,035 \$	2,643,035 \$	2,643,035 \$	2,643,035	
Extenal Revenue									
SMAC Revenues			234,881	- \$	-	3,600,000	-	-	
Miscellaneous Revenues		-	-	-	-	-	-	-	
Corps of Engineers (Potential Grant) Sub-total	\$	- \$	100,000 334,881 \$	- - \$	0 - \$	0 3,600,000 \$	0 - \$	0	
Sub-total	ş	- ⊅	334,001 a	- >	- ⊅	3,000,000 \$	- >	-	
Debt Proceeds									
Sub-total	\$	- \$	- \$	- \$	- \$	- \$	- \$	-	
Total Stormwater Revenues	\$	3,305,562 \$	3,229,446 \$	2,643,035 \$	2,643,035 \$	6,243,035 \$	2,643,035 \$	2,643,035	
Expenses									
LAPENSES									
Capital Projects									
Rock Creek Channel Repair (120' W. of Reeds Rd.)		338,078	400.004	-	-	-	-	-	
Rock Creek Channel Repair (Maple to Woodson) 5424 Maple Concrete Channel Repair		19,116	180,884 \$	- 100,000 \$	1,400,000 600,000	7,200,000	-	-	
Rock Creek Channel (Lamar to Woodson)			Ψ	100,000 φ	\$	300,000 \$	3,000,000		
Beverly Ave	\$	- \$	400,000 \$	- \$	- \$	- \$	- \$	-	
Stormwater Master Plan	•	057 404 *	\$	200,000	0.000.000 *	7 500 000 \$			
Sub-total	\$	357,194 \$	580,884 \$	300,000 \$	2,000,000 \$	7,500,000 \$	3,000,000 \$	-	
laintenance Programs									
Emergency Repair and Maintenance Projects		5,654	64,634	150,000	150,000	150,000	150,000	150,000	
			23,245						
49th/Lamar Combined			62 121						
Combined		56,881	62,121 50,000	50,000	50,000	50,000	50,000	50,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory		56,881 -	62,121 50,000 175,536	50,000	50,000	50,000	50,000	50,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement		56,881 - -	50,000 175,536 -	50,000 - 250,000	50,000 - 250,000	50,000 - 250,000	50,000 - 250,000	50,000 - 250,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining		56,881 - - -	50,000 175,536 - <i>110,000</i>	-	-	-	-	-	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement		56,881 - - -	50,000 175,536 -	-	-	-	-	-	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction		-	50,000 175,536 - 110,000 25,000 140,000 85,000	- 250,000	250,000	250,000	250,000	250,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance	\$	- - - \$	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$	- \$	250,000 20,000 \$	- \$	250,000 	250,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction	\$ \$	-	50,000 175,536 - 110,000 25,000 140,000 85,000	- 250,000	250,000	250,000	250,000	250,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total		- - - 62,535 \$	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$	250,000 - \$ 450,000 \$	250,000 20,000 \$ 470,000 \$		250,000 20,000 \$ 470,000 \$	250,000 20,000 470,000	
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment KDHE Loan Repayment		- - 62,535 \$ 5,813	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562	- \$	250,000 20,000 \$	- \$	250,000 	250,000	\$26,248/2031
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5334 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment KDHE Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP)		- 5,813 274,237	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562 272,850	250,000 • \$ 450,000 \$ 6,562	250,000 \$ 470,000 \$ 6,562	250,000 - \$ 450,000 \$ 6,562	250,000 \$ 470,000 \$ 6,562	250,000 20,000 470,000 6,562	\$26,248/2031 \$0
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment KDHE Loan Repayment		- - 6 2,535 \$ 5,813	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562	250,000 - \$ 450,000 \$	250,000 20,000 \$ 470,000 \$		250,000 20,000 \$ 470,000 \$	250,000 20,000 470,000	\$26,248/2031
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP) GO Series 2014A GO Series 2010A (Rock Creek/RCHA) GO Series 2020A (Refunding of 2010B)	\$	- \$ 62,535 \$ 5,813 274,237 1,054,738 218,550 1,240,525	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562 272,850 1,060,313 570,800 507,625	- \$ 450,000 \$ 6,562 - 1,061,563 570,300 503,925	250,000 \$ 20,000 \$ 470,000 \$ 6,562 457,188 568,800 1,110,125	250,000 \$ 450,000 \$ 6,562 - 461,325 571,300 674,025	250,000 \$ 470,000 \$ 6,562 470,050 567,550 666,225	250,000 20,000 470,000 6,562 - 472,150 567,800 283,325	\$26,248/2031 \$0 \$473,800/2029
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment KDHE Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP) GO Series 2019A (Rock Creek/RCHA) GO Series 2019A (Rock Creek/RCHA) GO Series 2019A (Rock Creek/RCHA) GO Series 2020A (Refunding of 2010B) Fiscal Agent Fees	\$ \$	- \$ 62,535 \$ 5,813 274,237 1,054,738 218,550 1,240,525 134 \$	50,000 175,536 - 110,000 25,000 140,000 20,000 20,000 \$ 755,536 \$ 6,562 272,850 1,060,313 570,800 507,625 150 \$	250,000 \$ 450,000 \$ 6,562 - 1,061,563 570,300 503,925 150 \$	250,000 \$ 20,000 \$ 470,000 \$ 6,562 457,188 568,800 1,110,125 150 \$	250,000 \$ 450,000 \$ 6,562 - 461,325 571,300 674,025 150 \$	250,000 \$ 470,000 \$ 6,562 470,050 567,550 666,225 150 \$	250,000 20,000 470,000 6,562 472,150 567,800 283,325 150	\$26,248/2031 \$0 \$473,800/2029 \$566,800/2029
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total ebt Service/Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP) GO Series 2014A GO Series 2020A (Reck Creek/RCHA) GO Series 2020A (Refunding of 2010B)	\$	- \$ 62,535 \$ 5,813 274,237 1,054,738 218,550 1,240,525	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562 272,850 1,060,313 570,800 507,625	- \$ 450,000 \$ 6,562 - 1,061,563 570,300 503,925	250,000 \$ 20,000 \$ 470,000 \$ 6,562 457,188 568,800 1,110,125	250,000 \$ 450,000 \$ 6,562 - 461,325 571,300 674,025	250,000 \$ 470,000 \$ 6,562 470,050 567,550 666,225	250,000 20,000 470,000 6,562 - 472,150 567,800 283,325	\$26,248/2031 \$0 \$473,800/2029 \$566,800/2029
Combined Miscellaneous Engineering Stormwater Infrastructure Repairs/Replacement S230/5334 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP) GO Series 2019A (Rock Creek/RCHA) GO Series 2019A (Rock Creek/RCHA) GO Series 2020A (Refunding of 2010B) Fiscal Agent Fees Sub-total	\$ \$	- \$ 62,535 \$ 5,813 274,237 1,054,738 218,550 1,240,525 1,240,525 1,344 \$ 2,793,997 \$ 3,213,726 \$	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562 272,850 1,060,313 570,800 507,625 1,060,313 570,800 507,625 1,500 \$ 2,418,300 \$	250,000 \$ 450,000 \$ 6,562 \$ 1,061,563 \$ 570,302 \$ 150 \$ 2,142,500 \$	250,000 \$ 20,000 \$ 470,000 \$ 6,562 457,188 568,800 1,110,125 150 \$ 2,142,825 \$	250,000 \$ 450,000 \$ 6,562 461,325 571,300 674,025 150 \$ 1,713,362 \$	250,000 \$ 20,000 \$ 470,000 \$ 6,562 \$ 470,050 \$ 567,550 \$ 666,225 \$ 150 \$ 1,710,537 \$	250,000 20,000 470,000 6,562 472,150 567,800 283,325 150 1,329,987 1,799,987	\$26,248/2031 \$0 \$473,800/2029 \$566,800/2029
Combined Miscellaneous Engineering Stormwater Condition Inventory Stormwater Infrastructure Repairs/Replacement 5230/5234 Riggs Pipe Lining 5300 Foxridge/6126 Glenwood Design 5300 Foxridge/6126 Glenwood Construction 6012 Rosewood Construction 6012 Rosewood Construction Creek Maintenance Sub-total Debt Service/Loan Repayment GO Series 2013C - Stormwater Portion (transfer to CIP) GO Series 2013A (Rock Creek/RCHA) GO Series 2019A (Rock Creek/RCHA) GO Series 2020A (Refunding of 2010B) Fiscal Agent Fees Sub-total	\$ \$ \$	- \$ 62,535 \$ 5,813 274,237 1,054,738 218,550 1,240,525 1,240,525 134 \$ 2,793,997 \$	50,000 175,536 - 110,000 25,000 140,000 85,000 20,000 \$ 755,536 \$ 6,562 272,850 1,060,313 570,800 507,625 150 \$ 2,418,300 \$	- \$ 450,000 \$ 6,562 - 1,061,563 570,300 503,925 150 \$ 2,142,500 \$	250,000 \$ 20,000 \$ 470,000 \$ 6,562 457,188 568,800 1,110,125 150 \$ 2,142,825 \$	250,000 \$ 450,000 \$ 6,562 461,325 571,300 674,025 150 \$ 1,713,362 \$	250,000 \$ 470,000 \$ 6,562 470,050 567,550 666,225 150 \$ 1,710,537 \$	250,000 20,000 470,000 6,562 472,150 567,800 283,325 150 1,329,987	\$0 \$473,800/2029 \$566,800/2029

Criteria for Nuisance/Localized Stormwater Projects Mission, Kansas

Celia J. Duran, P.E. **Public Works Director**

April 19, 2023





Overview Types of Stormwater Concerns

- Nuisance/Localized Drainage
 - > Typically in residential areas
 - Staff makes determination if private vs. public stormwater
- Aging Public Stormwater Infrastructure
 - ➢ Failed CMP pipe
 - Sinkholes

2

- Lack of stormwater infrastructure
- Deteriorated Concrete Channels/RCBs
 - Rock Creek Subsidience/Roeland Ct. (2018)
 - Rock Creek Channel Failures (2020, 2022)
 - Beverly Ave. RCB







Stormwater Challenges

- Nuisance/Localized Drainage
 - Subdivisions/infrastructure designed in 1950s; minimal/no storm pipe; poor design
 - Sometimes residential lots built lower than street
 - Some private stormwater drainage creates safety/erosion hazards for public
- Aging Stormwater Infrastructure
 - Failed CMP/Sinkholes
 - Undersized pipe; pipe under buildings
 - Public interconnected with private pipe
 - > Often no easements in residential areas; pipe constructed too close to homes
 - Condition inventory underway
- Deteriorated Concrete Channels/RCBs
 - Buildings located within Rock Creek floodplain
 - Rock Creek bank failures (2018, 2020, 2022)
 - Sediment accumulates in concrete boxes and channels; repairs needed
 - Repairs needed for cracks in RCBs
 - Difficult to maintain/remove brush
 - Minimal access; encroachments





Stormwater Work-To-Date/Progress

- Nuisance/Localized Drainage (\$250,000 budget for 2023)
 - Identified project list
 - Developed draft prioritized criteria and costs
 - List is ongoing
- Aging Stormwater Infrastructure (\$150,000 budget for 2023)
 - Fix sinkholes as they occur
 - Continue annual inventory (\$72K SMAC grant) (50% match)
 - Continue pipe replacement with CARS/Street Program (\$254K SMAC grant) (50% match)
 - ➢ GOAL: More proactive
- Deteriorated Concrete Channels
 - Rock Creek PPS (Lamar to Maple) (\$147K SMAC grant) (25% match)
 - Continue annual inspection
 - Annual creek maintenance/brush removal (\$20,000 budget)





Proposed Stormwater Criteria For Nuisance/Localize Drainage

- Project benefit criteria developed from Jo. Co. SMAC and Olsson
 - > 13 criteria with 285 rating points
 - \checkmark Loss of life
 - ✓ Flooding of buildings or streets
 - ✓ Widespread ponding
 - ✓ Erosion (threatens buildings, utilities, or structures)
 - ✓ System condition
 - Includes frequency and severity multiplier
 - Projects ranked by cost/benefit ratio
 - > Used as a general planning tool only; flexibility necessary
 - > 9 current projects (Total \$1,635,000) (2023 dollars)
 - List updated as new projects identified

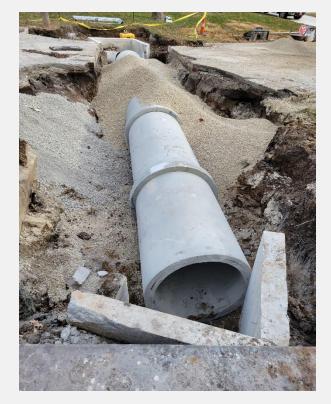




Proposed Stormwater Projects Nuisance/Localize Drainage

9 Projects:

- Area 1 (6126 Glenwood)
- Area 2 (5030 Foxridge)
- Area 3 (6347 W. 47th St./6334 W. 50th St.)
- Area 4 (5816 W. 62nd Terr.)
- Area 5 (Hodges Dr. & 61st Terr.)
- Area 6 (6200 Russell St.)
- Area 7 (58th & Horton)
- Area 8 (6012 Rosewood Dr.)
- Area 9 (5230/5234 Riggs Ave.)









Project Rank 1:

Area 2 (5300 Foxridge Dr.) \$45,000

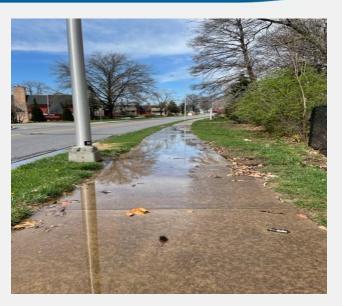
- Water ponding, mud, and ice accumulates on sidewalk from public and private drainage
- Safety hazard for pedestrians and liability for City •
- Ongoing maintenance required for PW staff •
- Project includes installation of 1 area inlet and 27' 15" pipe

Project Rank 2

Area 1 (6126 Glenwood) \$95,000

- Curb doesn't drain resulting in ponding and driveway deterioration •
- Project includes driveway replacement and installation of curb, inlet, • and 110' 15" pipe

Area 2









Project Rank 3:

Area 8 (6012 Rosewood Dr.) \$85,000

- Stormwater from cul-de-sac ponds in front of and on residential driveway
- Existing 8" grate inlet pipe is undersized and backs up
- Project includes removal and replacement of the driveway approach, curb and gutter, and installation of 3 curb inlets and pipe

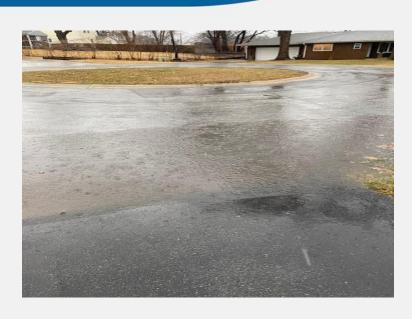
Project Rank 4:

Area 5 (Hodges Dr. and 61st Terr.) \$55,000

- Stormwater from Hodges/61st Terr. drains onto public ROW (former street)
- ROW is partially gravel/asphalt and used as cut-through
- Project includes partial driveway replacement and installation of 1 area inlets and 30' 15" pipe

Area 5

Area 8



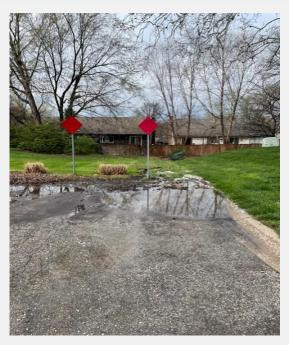




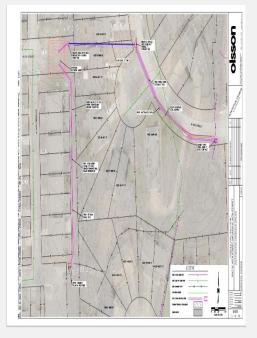
Project Rank 5:

Area 3 (6347 W. 49th St./6334 W. 50th St.) \$450,000

- Apollo Gardens has no stormwater infrastructure
- Private stormwater from residential lots, sump pumps and parking lot and public stormwater from streets drain onto residential lots to the east
- This project addresses two locations:
 - 6347 W. 49th St.: Stormwater drains into area inlet and undersized public pipe to W. 49th St. inlet
 - ✓ Inlet has no outfall pipe and drains into street when full or clogs
 - ✓ Pipe is undersized and close to homes; no easement
 - ➢ <u>6334 W. 50th St.:</u> Stormwater drains onto residential lots to the east
 - Residents have constructed concrete channel to convey stormwater away from homes
 - ✓ Impacts four properties downstream
- No easy solution. Project may include detention basin, 3 structures, 270' pipe, lining existing 12" pipe, street repairs
- Consider public/private funding









Project Rank 6

Area 4 (5816 W. 62nd Terr.) \$220,000

- Stormwater from 62nd Terr. and SMP drains into pipe and swale between 2 houses.
- Pipe is between homes and partially collapsed
- Silt and erosion occur at discharge outlet
- No public easement
- Project includes removal and replacement of 2 structures and 290' 24" pipe, and street repair
- May be completed with future street project

Project Rank 7:

10

Area 9 (5230/5234 Riggs Ave.) \$110,000

- Pipe carries public stormwater from Riggs west to outfall
- Pipe is rated a "5" (failed) and pipe is close to 2 homes
- Developer has application to construct 2 homes behind existing lots and plans to extend public pipe this Fall if approved by PC
- City should consider lining pipe prior to construction due to limited access

Area 9



Area 4





Project Rank 8:

Area 6 (6200 Russell Street) \$245,000

- Sump pump and drainage from residential lot on Russell drains to Russell & 62nd St. intersection and ponds
- Private drainage causes ponding and icey conditions in street
- Requires ongoing PW maintenance and liability for City
- No close existing stormwater infrastructure to connect sump pump
- Recommend installing stormwater system with future street project
- Project includes installation of 2 structures, curb, street repairs, and installation of 300' 15" pipe to Lamar Ave.

Project Rank 9:

Area 7 (58th and Horton) \$330,000

- Sump pump and drainage from residential lots to north drain onto street and pond at NE corner
- Private drainage causes ponding and icey conditions in street
- No existing stormwater to connect sump pump
- Recommend installing stormwater system with future street project
- Project includes 3 structures, installation of 410' 15" and 475' 24" pipe and street and concrete drive repairs

Area 6

Area 7



11





Recommendation For Next Steps

• Next Steps:

- Area 9 (5230/5234 Riggs) (\$110,000):
 - Obtain bids and approve contract to line pipe prior to construction by developer
- Area 2 (5300 Foxridge Dr.) and Area 1 (6126 Glenwood):
 - ✓ Complete design in 2023 (estimated \$25,000)
 - ✓ Bid for potential construction in 2023 (estimated \$140,000)
 - ✓ Bid alternate Area 8 (6012 Rosewood Dr.) (estimated \$85,000) (design completed)
- Relocate Beverly Ave. RCB; flow fill collapsed portion (potential cost-sharing with developer)
- Evaluate funding (i.e., public/private funding options, external funding, utility fund)
- Complete Stormwater Master Plan in 2024 to provide comprehensive overview of stormwater needs (potential for 50% cost-share)





Thank You! Questions?





		2022		2023	2024		2025		2026		2027		2028
Revenues	-	2022		2023	2024		2025		2020		2021		2020
Beginning Balance*	\$	1,632,492	\$	4,132,615	\$ 490,267	\$	(112,681)	\$	(1,249,621)	\$	(5,414,311)	\$	(5,503,00
ocal Revenue Property Tax Mills dedicated to Streets		1,127,089		1,400,000	1,400,000		1,400,000		1,400,000		1,400,000		1,400,000
3/8-cent Street Sales Tax Revenues		1,007,304		1,175,000	1,195,000		1,195,000		1,195,000		1,195,000		1,195,00
Transfer from Stormwater Utility (2013C)		274,237		272,850	-		-		-		-		,,
Miscellaneous/Other		-		500,000	-		-		-		-		
Interest		19,120		10,000	10,000		10,000		10,000		10,000		10,00
Sub-total	\$	2,427,750	\$	3,357,850	\$ 2,605,000	\$	2,605,000	\$	2,605,000	\$	2,605,000	\$	2,605,00
External Revenue													
CARS Reimbursements		691,586		1,649,000	870,000		408,000		2,000,000		175,000		451,00
Special Highway		274,121		275,000	275,000		275,000		275,000		275,000		275,00
SMAC Reimbursements				428,821	352,443		-		-		-		
Grants / Other Outside Funding		-			-				6,000,000				
Miscellaneous Revenues		64,360		64,360	64,360		64,360		64,360		64,360		64,36
Roeland Park (Jo. Dr.)		-		-	10.000		-		-		-		
Prairie Village (63rd St.)				23,245	12,600		170,000						
Fairway (Roe Ave.)				23,245 14,792	387,000 239,000								
Roeland Park (Roe Ave.) Prairie Village (Roe Ave.)				14,792	14,000								
JCW (Roe Ave.)				1,057	14,000								
Sub-total	\$	1,030,067	\$	2,456,275	\$	\$	917,360	\$	8,339,360	\$	514,360	\$	790,36
	\$				\$ -			\$		\$	-		,
Debt Proceeds		3,900,362											
Sub-total	\$	3,900,362	\$	-	\$ -	\$	-	\$	-	\$	-	\$	
Total Street Revenues	\$	7,358,179	\$	5,814,125	\$ 4,929,403	\$	3,522,360	\$	10,944,360	\$	3,119,360	\$	3,395,36
Expenses													
Capital Projects													
UBAS Treatment - Jo Drive (Lamar to Roe)		1,346,634		-	-		-		-		-		
Foxridge (51st to Lamar)		359,297		5,500,037	-		-		-		-		
Mill and Overlay - Roe (Jo Dr to 63rd St)		-		105,657	1,815,000		-		-		-		
Mill & Overlay - 63rd (Nall to Roe) Jo. Dr. (Metcalf to Lamar) Full-Depth		-		-	60,000		815,000		40.000.000				
UBAS Treatment - Nall (Martway to SMP)		-		-	950,000		1,135,000		12,360,000 40,000		440,000		
Martway (Woodson to Roeland Dr)									40,000		440,000 60,000		902,00
Martway (Woodson to Roeland Dr)		-		-	-		-		-		60,000		902,00
Sub-total	\$	1,705,931	\$	5,605,694	\$ 2,825,000	\$	1,950,000	\$	12,400,000	\$	500,000	\$	902,00
Naintenance Programs													
Residential Street Program		1,963,322		2,837,988	2,000,000		2,000,000		2,000,000		2,000,000		2,000,00
PW Maintenance Programs (striping, traffic safety)		116,134		75,000	75,000		75,000		75,000		75,000		75,00
Bridge Maintenance/Administrative Costs		-		25,000	25,000		25,000		25,000		25,000		25,00
Curb and Sidewalk Program		47,869		179,720	150,000		150,000		150,000		150,000		150,00
PCI Collection		20,000		-	-		-		-		-		
Pedestrian activated stop signs (61st/Broadmoor)	•	-	¢	60,000	-	*	-	¢	-	•	-		0.050.00
Sub-total	\$	2,127,325	\$	3,117,708	\$ 2,250,000	\$	2,250,000	\$	2,250,000	\$	2,250,000	\$	2,250,00
bebt Service													
Johnson Drive/Martway Debt Service (2012A)		474,300		-	-		-		-		-		
Jo Drive (2013C)		550,500		558,650	-		-				-		
Parks and Streets (2022A)	•	4 004 000	÷	174,421	457,351		459,300	¢	459,050	¢	458,050	÷	458,05
Sub-total	\$	1,024,800		733,071	-	\$	459,300	\$	459,050		458,050		458,05
Total Street Expenses	\$	4,858,056	\$	9,456,473	\$ 5,532,351	\$	4,659,300	\$	15,109,050	\$	3,208,050	\$	3,610,05



MEMORANDUM

Date: June 19, 2023
To: Mayor and City Council
From: Laura Smith, City Administrator
RE: 2024 - 2028 Capital Improvement Program (CIP) - Parks + Recreation

As the 2023 Revised and 2024 Recommended Budgets are being developed, our discussion during the June 21 Work Session will focus on the 2024–2028 5-year Capital Improvement Program (CIP), debt related to capital infrastructure and the various infrastructure funds which support both pay-as-you go and financed capital projects.

Revenues and expenses are reflected in three program plan areas historically budgeted through the CIP process including streets, stormwater, and parks and recreation. The projects and programming have been addressed in two separate memos for the June 21 work session. The first memo reviewed and discussed the Stormwater and Streets Programs. This second memo outlines parks and recreation funding.

Parks and Recreation Program

The Parks and Recreation Program Plan addresses the capital infrastructure needs of the Mission's eight (8) outdoor parks, the Powell Community Center (PCC), the Mission Family Aquatic Center (MFAC), and trails located throughout Mission. The program is funded primarily with:

- 1. %-cent Sales Tax for Parks and Recreation (~\$1.1 million annually)
- 2. Special Parks and Recreation funds (alcohol tax) distributed by the State (~\$90,000 annually)

Last year's Parks and Recreation Program Plan was influenced by several factors including the pending expiration/renewal of the ³/₈-cent Parks and Recreation Sales Tax; the lingering revenue effects of the pandemic on the Powell Community Center, and the desire to move forward on outdoor park improvements identified through a public-facing park conceptual planning process.

In anticipation of the expiration of the parks and recreation sales tax in March 2023, the City Council spent 18-24 months working through a series of conceptual park planning processes to develop a list of preferred outdoor park improvements. Based on the priorities identified for the outdoor parks, and resident's willingness to support increased investment in parks and recreation maintenance as demonstrated through the 2021 DirectionFinder survey results, the Council approved a September 2022 mail ballot election, asking voters to consider renewing the special sales tax at a rate of ³/₈-cent.

Voter turnout for the mail ballot election was 25.73%, and the sales tax was renewed with nearly an 86% approval rating. The election results were certified on September 27, 2022 by the Johnson County Election Office as follows and the Council voted to impose the renewed sales tax in October, allowing for no lapse in collections. The Parks and Recreation Sales Tax will sunset in March 2033.

After successful renewal of both the Street sales tax in 2021 and the Parks Sales Tax in 2022, Council directed Staff to prepare a debt issue to allow for park improvements to be accelerated as well as to provide funding for the Foxridge Phase II project. The combination of the parks sales tax renewal and the 2022A Bonds allow for a robust and aggressive capital program related to parks and recreation.

Outdoor Park System Improvements

Over the last several years, the Council, Staff and the community have focused increased attention on making significant improvements in the City's outdoor parks. The City issued Series 2022A General Obligation Bonds in the amount of \$6,655,000 in December 2022, with approximately \$3,335,000 allocated to outdoor park system improvements for Waterworks Park, Mohawk Park Phase II and potentially Streamway Park Improvements pending construction costs. The debt service on the bonds represents approximately 33% of the anticipated annual sales tax revenues.

Mohawk Park Phase I improvements are nearing completion, and Phase II improvements are currently in the design process. The design for improvements to Waterworks Parks are nearly complete and the project is anticipated to be bid late summer 2023, with a construction timeline to coincide with the students return to the new Rushton Elementary school. Similar to street and stormwater projects, we have experienced escalating costs for our anticipated outdoor park improvements. Staff is working to maximize the funds wherever and however possible through the use of grants, potential fundraising opportunities, or project phasing if appropriate. Specifically, the plan includes a fundraising goal of \$200,000 for the playground to be included as part of the Mohawk Phase II improvements.

The 2023 CIP reflects a transfer of approximately \$350,000 from the General Fund to support outdoor park improvements. This is in addition to \$200,000 that has been earmarked for construction of a dog park, currently planned for Streamway Park. Bids for the Broadmoor Park trail project were opened last week, with the low bid coming in at \$306,935, approximately \$114,935 (60%) over the previous engineer's estimate and budget of \$192,000. Despite the significant cost increase, staff believes it is prudent to move forward with this important investment at Broadmoor Park.

Plans for additional improvements to Streamway Park, Broadmoor Park and Andersen Park will continue to be developed and pursued as funding is available. Outdoor Park improvement funding completed or anticipated from 2022 through 2028 totals \$8.5 million dollars, with \$7.3 million spent between 2022 and 2024. This represents a significant shift in priorities for parks funding and aligns with the Council goals and objectives.

Powell Community Center

Although improving in 2023, revenues at the Powell Community Center still have not recovered to pre-pandemic levels. Long-term feasibility and viability of the Powell Community Center (PCC) was an area of concern in the 2022 budget development process, and Council allocated funding (\$30,000) to complete a feasibility study. The final report is in progress and will be presented at the July 5, 2023 Community Development Committee meeting. The study focuses on maintaining the facility's primary focus as a fitness center and meeting/conference center.

Deferred maintenance was of significant concern for the PCC prior to passage of the first parks and recreation sales tax in 2013. In fact, it was the primary driver in the decision to pursue a ³/₈-cent sales tax vs. ¹/₄-cent. Thanks to a portion of sales tax revenues being available over the last ten years, and the recent investment in the Facility Conservation Improvement Program, the maintenance issues are dramatically improved, and most of the projects anticipated over the next 5-10 years are focused on improving the patron experience within the facility.

Investments at the PCC included in the 2023 – 2028 CIP for both capital and maintenance projects totals \$2.4 million, or just 16% of the total parks and recreation related expenses.

Mission Family Aquatic Center

The first Parks and Recreation Sales Tax was initially proposed in connection with reconstruction of the Mission Family Aquatic Center. The approximately \$4.1 million renovation was completed in 2014, and roughly 60% of the annual sales tax revenues were dedicated to debt service for the 2013A Bonds used to finance the improvements. The 2013A debt retires in 2023, and expenses included in the 2023 – 2028 CIP for the MFAC are focused on maintenance and keeping the facility fresh and attractive for users.

Expenses related to the MFAC total approximately \$670,000 over the life of the 5-Year CIP.

Summary/Remaining Steps

As illustrated in this second memo and the accompanying worksheet, this proposed 5-Year CIP reflects the dramatic shift in priorities related to parks and recreation amenities. While continued investment in the PCC and MFAC are planned, the primary beneficiary of the renewed sales tax will be Mission's outdoor parks. The spreadsheet does indicate a deficit in 2024, but staff believes we can continue meet the funding appropriately with continued monitoring and adjustments as necessary.

The budget meeting calendar shown below outlines the remainder of the 2023 Revised and 2024 Budget discussions:

MIS	SSION 2023 REVISED AND 2024 BUDGET ADOPTION CALENDAR
Date	Action

June 28	City Council Work Session (6 pm)
	 Recommendations for Revised 2023 and Proposed 2024 General
	Fund Budget including:
	✓ Supplemental Requests
July 5	Finance & Administration Committee Agenda
	 Review of Revised 2023 and 2023 Recommended Budgets
	 Recommended 2024 – 2028 Capital Improvement Program (CIP)
July 19	City Council Work Session (6 pm)
	 Community Dialogue on 2024 Budget and CIP
	City Council Meeting (7 pm)
	 Consider Resolution to Exceed Revenue Neutral Rate)
August 2	Finance & Administration Committee Agenda
	 Final Review of 2023 Revised and 2024 Recommended Budgets
Sept. 6	Special City Council Meeting
	Public Hearing on 2024 Budget
	Public Hearing to Exceed Revenue Neutral Rate for 2024 Budget
	 Adoption of 2023 Revised and 2024 Budgets: (City of Mission,
	Rock Creek Drainage District #1, and Rock Creek Drainage District #2)

	2022	2023 F	Parks + Recreation Program Pl	an (2023 - 2028) 2025	2026	2027	2028
Revenues						1	
Beginning Fund Balance	1,671,020	4,471,859	2,963,551	(94,876)	73,574	95,524	269,724
Local Revenue							
0.375% Parks & Recreation Sales Tax Revenues Interest/Other	1,151,064 8,898		1,195,000	. 1,195,000	. 1,195,000	. 1,195,000 .	1,195,000
One time supplement for Parks and Recreation Sub-total	1,159,962	- 550,000	1,195,000	- - 1,195,000	1,195,000	1,195,000	1,195,000
External Revenue							
Special Parks & Recreation Revenues Grant Proceeds/Other Celebration Tree Donations	112,138 28,447 15,000	394,550	125,000 654,000 5,000	125,000 5,000	125,000	5,000	125,00
Sub-total	155,585		784,000	3,000	130,000	130,000	130,000
Debt Proceeds Cardio Lease Proceeds			-	-			
2022A Bond Proceeds (Parks) Sub-total	3,339,677 3,339,67 7		-	-			
Total Parks and Recreation Revenues	4,655,224	2,249,650	1,979,000	1,325,000	1,325,000	1,325,000	1,325,000
Expenses							
Capital Projects							
Outdoor Parks Outdoor Parks Miscellaneous	353,179		55,000 Daurdu Danala	55,000	55,000	25,000	50,00 50.00
	Event Trailer 6,55 Tennis Court Resurfacing - Andersen 340,84		Beverly Pergola 10,000 Pearl Harbor Pergola 10,000	Signage (Rock Creek, Birch, Metcalf) 24,000 Outdoor Play Tables 10,000	Rotary Park Seating Replace 50,000 Celebration/Championship Trees 5,000	Bioswail Renewal 20,000 Celebration/Championship Trees 5,000	EV Chargers 50,00
	Conceptual Park Planning 1,189 Celebration/Championship Trees 4,593	WiFi Parks + bathroom magnet locks 7,000 Trail Counters 18,150	Solar Picnic Tables- Rock Creek Trail 30,000 Celebration/Championship Trees 5,000	Park Bench Replacement 16,000 Celebration/Championship Trees 5,000			
		Celebration/Championship Trees 5,000					
Mohawk Park Improvements	Mohawk Park - Phase I 683,524	Mohawk Park - Phase I and Phase II Design 977,151	Mohawk Park - Phase II 1,818,176	_			
	Design 109,38 Construction 556,13	Phase I Design 25,615 Phase II Design 125,000	Phase II Design - Construction 1,793,176				
	Testing and Inspection 18,000	Construction 775,151 Testing and Inspection 12,165 Mohawk Picnic Tables 39,220	Testing and Inspection 25,000				
Broadmoor Park Improvements	Broadmoor Trail Improvements 7,20			100,000	175,000	300,000	
	Survey/Design 7,20 Construction	Survey/Design 24,799 Construction 306,935		Broadmoor Pavilion Replace 100,000	Broadmoor Dugout /Fence Replace 175,000	Broadmoor Playground Replace 300,000	
Weter Werke Dark Immersionen	Testing and Inspection	Testing and Inspection 17,000	735.000				
Water Works Park Improvements	Survey/Design Construction	- 1,132,000 - Survey/Design 120,000 - Construction 1,000,000	735,000 Survey/Design 22,000 Construction 700,000				
	Testing and Inspection	- Testing and Inspection 12,000	Testing and Inspection 13,000				
Streamway Park Improvements	Streamway Improvements Phase I 4,390 Survey/Design 4,390		Streamway Improvements Phase 1 975,000	-			
	Survey/Design 4,390 Construction Testing and Inspection	i Survey/Design 85,000 Construction Testing and Inspection	Survey/Design - Construction 910,000 Testing and Inspection 25,000				
			Streamway Pavilion Replace 40,000				
Andersen Park Improvements			60,000 Andersen Parking Lot 60,000	-	100,000 Andersen Pavilion Replace 100,000		350,000 Andersen Playground Replace 350,000
Sub-total Outdoor Park Projects	1,048,300	2,606,035	3,643,176	155,000	330,000	325,000	- 400,000
Mission Family Aquatic Center (MFAC) MFAC Improvements/Equipment Replacement	19,433 Automatic Aqua Vacuum 6.79		68,000 Picnic Table Replacement 20,000	52,000 Maintenance Slide 2 30,000	78,000 Deck Drain Covers Replace 8,000	0 75,000 Maintenance Slide 1 25,000	50,000 MFAC Improvements TBD 50,000
	Lane Line Replacement 5,66 UV Light Bulb Replacement 6,97	2 Table Umbrellas 4,689 2 Shade Structure Replacement 11,600	ADA Chair Lift 6,000 Deck Lounge Chairs 10,000	Manual Vacuum Replacement 5,000 Trash Cans 10,000	Toilet Replacement 15,000 UV Light Bulb Replacement 15,000		
		Pump and Filter Replacement 30,000	1M Diving Board Replacement 7,000 Sprayground Refresh 25,000	Lane Line Replacement 7,000	New Splash Feature 40,000		
Sub-total MFAC Projects	19,43	3 70,789	68,000	52,000	78,000	75,000	50,000
		I P	arks + Recreation Program Pl	an (2023 - 2028)		I I	
	2022	2023	2024	2025	2026	2027	2028
Powell Community Center PCC Improvements/Equipment Replacement	171,01		407,000	270,000	273,000		128,00
	Conference Center Banquet Chairs 24,01 Natatorium Painting/Slide Stairs/Ceiling 94,84	9 Conference Center Flooring 40,000	Conference Center Painting 20,000 South Bathroom Remodel 35,000	Free Weight Equipment 20,000 Indoor Pool Slide Maintenance 35,000 Backas Drap Coiling Backas 69,000	Speakers in Hallways/Meeting Rms 45,000 Adjustable Backboards 18,000	PCC Improvements TBD 15,000 Sidewalk Repairs 23,000	Retile Indoor Pool + Hot Tub 100,00 3 Kaivac Replace 28,00
	Indoor Pool Filter Replacement 52,14	9 PCC Fence Replacement 15,000 Steamroom Retiling 15,000 Conference Center Projectors 25,910	North and South Kitchen Counters 20,000 Stain South Breezeway wood 18,000 Modified Fitness Space Counters 9,000	Replace Drop Ceiling Panels 68,000 Cycle Studio Bike Replace 15,000 South Entry Desk Door 7,000	PCC Seating Replace 20,000 Rider Scrubber Replace 18,000 PCC Playground and Shade 60,000	Stain S Breezeway/Pergola wood 25,000 Admin Office Remodel 20,000 Gym Dividers Replace 40,000	
		Conference Center Projectors 22,910 Conference Center Tables 10,000 North bathroom remodel 35,000	Digital Lockers 60,000	Conference Center Blinds 10,000 Community Center Monument Sign 20,000	PCC Playground and Shade 60,000 Party Room Remodel 20,000 Replace Security Cameras 40,000	Family Room Epoxy Floor 10,000	
		Recedar Sauna 6,504					

			15,000 15,000 30,000 20,000 22,774 27,903	Indoor Track Resurface	140,000	Conference Room Divider Replace	75,000	Stain N Breezeway wood Trash Recycling Can Replace	20,000 17,000			
Sub-total PCC Projects	171,011	2	288,091		407,000		270,000		273,000		133,000	128,000
Sub-total All Capital Projects	1,238,744	2,96	64,915	4	,118,176		477,000		681,000		533,000	578,000
Maintenance/Operations/Reserves Powell Community Center			57,000 57,000	Chemical Room Maintenance/Repairs Roof Resurfacing	436,500 11,500 425,000	Elevator Pool Liner Resurfacing	200,000 100,000 100,000	Parking Lot Repairs	100,000 100,000	Generator Replace	150,000 <i>150,000</i>	
Mission Family Aquatic Center	3,718 Paint Competition Pool 3,718	Pool and Deck Crack Repairs Paint Competition Pool Water Pressure Relief Valve	52,500 30,000 7,500 15,000	Paint Leisure Pool	25,000 3,000	Pool and Deck Crack Repairs Paint Competition Pool	37,500 30,000 7,500	Stain/Paint Pergolas and Roof Paint Leisure Pool	78,000 10,000 <i>8,000</i>	Pump Replace Paint Competition Pool	27,500 20,000 7,500	38,000 Deck Drain Replace 20,000 Slide Stairs 15,000 Paint Leisure Pool 3,000
Outdoor Parks				Dump Trailer	11,000 <i>11,000</i>			Parks Gator	30,000 <i>30,000</i>			
Sub-total	3,718	1	109,500		472,500		237,500		178,000		177,500	38,000
Debt Service/Lease Payments												
Outdoor Aquatic Facility Debt Service (2013B)	530,450	5	530,450									
Cardio Equipment Lease	42,617		42,617		55,000		50,000		50,000		50,000	50,000
2022A Debt Service	38,856		110,476		391,751		392,050		394,050		390,300	391,050
Sub-total	611,923	6	683,543		446,751		442,050		444,050		440,300	441,050
Total Parks & Recreation Expenses	1,854,385		57,958		5,037,427		1,156,550		1,303,050		1,150,800	1,057,050
Ending Balance	4,471,859	2,96	63,551		(94,876)		73,574		95,524		269,724	537,674