

FY 2023 CAPITAL IMPROVEMENTS PROGRAM

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Introduction

Capital improvement programming is a cornerstone of sound financial planning and local government fiscal policy. It also is an effective planning tool to assist communities identify and prioritize immediate and long-term needs in the context of existing capacity and resources and facilitates the formulation of long-term strategies to address trends and changes in service level demands.

The Capital Improvement Program (CIP) provides a linkage between planning, budgeting, and implementation that maximizes efficiency and effectiveness. It enables the City to identify opportunities and constraints and leverage those opportunities to develop strategies that address priorities and demonstrates good stewardship of scarce public resources.

The CIP covers a five-year planning period and is re-evaluated and published each year to reflect changing needs, new opportunities and City Council priorities and goals. The CIP does not appropriate funds; rather it functions as a planning and budgeting tool, with support of the actual appropriations made through the adoption of the annual City budget in September.

The CIP program continues to focus on maintenance-related items and replacement of missioncritical equipment with limited investment in new infrastructure, equipment, or programming.

Overview of Fiscal Years 2022-2023 to 2026-2027

The CIP Budget Process for Fiscal Year 2022-2023 followed that of previous year, with the exception of the elimination of the CIP Review Committee. As with prior year CIP Budgets, the Fiscal Years 2022-2023 to 2026-2027 CIP describes the City's "Priority and Strategic Areas" for long-term maintenance, equipment replacement, and capital investment based upon available resources and the priorities, goals, and objectives of the City Council. Although individual projects are listed and funded by Department (e.g. Community Development, Information Technology, Parks, Streets, Stormwater), this document outlines how they are linked with priorities established within adopted plans and future capital resource and expenditure forecasting. Table 1 outlines funded projects over the five-year period by category.

On June 7, 2021, City Council public hearing for the FY 2021-22 to 2025-2026, City Council amended the amount to be funded in ST-06 Pavement Management Program by increasing the funding by \$1,000,000 in each of the five years within the planning period. That additional funding is carried through to the 2022-23 CIP. This project is on the funded list and may require transfers from the General Fund during the five year planning period to fund the project at this level. The amount of any transfers needed will be determined when the budget proposal is put together.

American Rescue Plan Act Funds

As part of the American Rescue Plan Act of 2021, the City was allocated \$6,190,665 as funds paid directly to the City. The first payment of \$3,095,333 has been received and the remaining payment will be received in 2022. All funds must be obligated by December 31, 2024. At the August 30, 2021, council work session staff presented a draft budget for review and discussion and the final budget was approved at the December 20, 2021 council meeting for approval.

At the time of the work session and budget amendment, the ARPA funds could only be used to:

- 1. Support Public Health Response
- 2. Replace Public Sector Revenue Loss
- 3. Water and Sewer Infrastructure
- 4. Address Negative Economic Impacts
- 5. Premium Pay for Essential Workers
- 6. Broadband Infrastructure

7. In addition, guidance has been released from the Treasury Department indicating funds can be used to prevent and respond to crime and support public safety in our community.

The projects selected below were selected outside the normal Capital Improvements Program to ensure completion by the deadline and to meet the project requirements.

Projects	Category	Budget
Revenue replacement - General Fund	2	\$ 356,727
Revenue replacement - Fieldhouse	2	\$ 504,440
Stormwater RD Mize to Vesper Street	3	\$ 1,350,000
Stormwater - Vesper Box Culvert (Zarda)	3	\$ 950,000
Stormwater - Sunnyside Box Culvert	3	\$ 475,000
Stormwater - Lake Village Boulevard	3	\$ 650,000
Stormwater - Sandstone (Basin Study)	3	\$ 75,000
Emergency Operations Center Upgrades	7	\$ 200,000
Enhanced Training - Virtual Reality - APEX Trainer	7	\$ 77,498
Command Vehicle Retrofit	7	\$ 200,000
Surveillance Cameras - Parks	7	\$ 1,000,000
Negative Economic Impacts -		
Lumberyard demo and site prep	4	\$ 200,000
Heartland/SCL - Job Skills for new		
careers	4	\$ 152,000
TOTAL		\$ 6,190,665

After proposed projects are accounted for, \$861,167 remains for revenue replacement. This plan includes allocating \$504,440 to the Fieldhouse for the revenue replacement of memberships and \$356,727 has been allocated to the General Fund.

Table 1: Funded Projects by Category-All Years						
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Project Area Total
Maintenance	\$ 8,719,170	\$ 7,773,531	\$ 13,505,522	\$ 9,073,210	\$ 8,762,819	\$ 47,834,252
Equipment Replacement	\$ 741,000	\$ 421,000	\$ 517,600	\$ 694,000	\$ 521,500	\$ 2,895,100
Capital Improvements	\$35,275,000	\$ 2,308,000	\$ 5,241,000	\$ 28,150,000	\$ 475,000	\$ 71,449,000
TOTAL	\$44,735,170	\$10,502,531	\$ 19,264,122	\$ 37,917,210	\$ 9,759,319	\$122,178,352

As reflected in Table 3 on page 6, the City's capital investment needs exceed the current level of available funding. Over the five-year plan period, 57 percent of the City's maintenance, infrastructure and equipment needs are addressed. Current resources are not sufficient to address the entirety of the City's capital investment needs. This will result in a gap and will increase over time as City assets continue to age and deteriorate and in increased maintenance and replacement costs in the future. Continued expansion in the City's growth areas will place increased demands on the CIP to construct and maintain additional City assets. It will be critical to identify long-term solutions to address this gap in the future as outlined in the Revenue Stability

Investment Categories

CIP projects are classified in one of three investment categories: Maintenance, Equipment Replacement, and Capital Improvements. These categories are further defined below as well as a listing of projects in each category for the 2022-2023 Fiscal Year. Table 3 (page 6) outlines *Funded* and *Unfunded Capital Needs* for all years by these categories.

<u>Maintenance</u>

Over the five-year plan period, 39 percent of all projects, funded and unfunded, are maintenancerelated. For the 2022-2023 Fiscal year, \$8,719,170 or 19 percent of the total CIP, is in the Maintenance category. This includes the following projects:

- CD-03 Downtown Revitalization
- PR-04 Adams Pointe Golf Club Improvements
- PR-10 Adams Dairy Parkway Trail Replacement
- PR-16 Pink Hill Park Improvements
- PR-18 Hidden Valley Park Improvements
- SAN-07 Citywide Maintenance
- SNI-06
 Sni-A-Bar Facility Plan
- ST-06 Pavement Management Program
- ST-43 7 Highway Sidewalk Infill
- ST-44 Concrete Repair and Maintenance
- STM-06 Stormwater Maintenance
- WA-12 Miscellaneous Watermain Maintenance
- WA-14
 Water Tank Maintenance Contract

Equipment Replacement

While the City has a comprehensive maintenance program for all City equipment, it eventually reaches the end of its useful life. For the 2022-2023 Fiscal Year, \$741,000, or approximately 2 percent of the total CIP is in the Equipment Replacement category. This includes the following projects:

- PR-73 Dump Truck with Snow Plow Attachment Plate
- PS-11 Armored Vehicle Replacement
- ST-24
 Snow Plow/Dump Truck
- SAN-17 12,000 lb. Hydraulic Excavator
- WA-18 1.5 Ton Service Truck

Capital Improvements

A Capital Improvement Project relates to any investment in new infrastructure (e.g. new water or sewer line, etc.), significant reconstruction (e.g. reconstruction of existing roadway, etc.), or adds capacity to existing infrastructure (e.g. widening of an existing street, etc.). While the City's emphasis has historically been on the maintenance of existing infrastructure, there is significant investment in Capital Improvements in this CIP and strategic investments in new infrastructure over the plan period. For the 2022-2023 Fiscal Year, \$35,275,000 or approximately 79 percent, of the total CIP is related to Capital Improvements, which include the substantial project of the Blue Springs Aquatics Center. The Capital Improvements category includes the following projects:

- BF-19 Public Utilities Building Phase II
- PR-40 Blue Springs Aquatics
- SAN-19 Sewer Infrastructure Deployment
- ST-27 Street Difference

• WA-17

Program Changes

There are a number of changes in the 2022-2023 to 2026-2027 CIP program from the previous year's program. These changes include:

Three projects have been moved from the Unfunded to the Funded list for FY 2022-23:

PS-11	Armored Vehicle Replacement	\$300,000
ST-43	7 Highway Sidewalk Infill	\$1,700,000
BF-19	Public Utilities Building - Phase II	\$400,000

The addition of 13 Funded projects for FY 2026-2027:

CD-03	Downtown Revitalization	\$60,000
PR-13	Keystone Park Improvements	\$400,000
PR-16	Pink Hill Park Improvements	\$250,000
PR-17	Rotary Park Improvements	\$500,000
PR-72	James Walker School Park Improvements	\$200,000
ST-06	Pavement Management Program	\$4,250,000
ST-24	Snow Plow/Dump Truck	\$188,000
ST-27	Street Difference	\$75,000
ST-44	Concrete Repair and Maintenance	\$502,819
STM-06	Stormwater Maintenance	\$100,000
SAN-07	Citywide Maintenance	\$1,000,000
SAN-17	12,000lb. Hydraulic Excavator	\$73,500
SAN-19	Sewer Infrastructure Deployment	\$200,000
WA-03	Rubber Tire Front End Loader	\$180,000
WA-12	Miscellaneous Watermain Maintenance	\$1,250,000
WA-14	Water Tank Maintenance Contract	\$250,000
WA-17	Water Infrastructure Deployment	\$200,000
WA-18	1.5 Ton Service Truck	\$80,000

In addition to the inclusion of the funded projects listed above, there are several other projects whose requested amount of funds for the Fiscal Year 2022-23 has changed between the currently adopted 2021-22 CIP and the requested 2022-23 CIP as outlined below:

Project	FY 2022-232 Funded Project Changes	FY 2021-22 CIP	FY 2022-23 CIP
		Adopted	Requested
PR-04	Adams Dairy Parkway Trail Improv.	\$255,000	\$185,000
PR-16 PR-18	Pink Hill Park Improvements Hidden Valley Park Improvements	\$1,1724,000 \$765,000	\$125,000 \$637,500
PR-40	Aquatics Facility	\$25,000,000	\$34,400,000
ST-24	Snow Plow/Dump Truck	\$142,800	\$167,000
SAN-17	12,000 lb. Hydraulic Excavator	\$64,000	\$68,000

Table 2: CIP Programing by Fund						
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	TOTAL
General Fund	\$ 407,000	\$ 522,000	\$ 364,200	\$ 282,500	\$ 288,000	\$ 1,863,700
Public Safety Sales Tax Fund	\$ 300,000	\$ 100,000	\$ 300,000	\$-	\$-	\$ 700,000
Transportation Sales Tax Fund	\$ 5,779,000	\$ 4,093,000	\$ 4,298,650	\$ 4,333,985	\$ 4,571,019	\$ 23,075,654
Parks Sales Tax Fund	\$ 35,277,500	\$ 1,300,000	\$ 4,107,500	\$ 29,875,000	\$ 1,350,000	\$ 71,910,000
Fieldhouse Fund	\$ -	\$ 190,000	\$-	\$-	\$-	\$ 190,000
Water Fund	\$ 1,253,670	\$ 1,878,731	\$ 2,828,772	\$ 1,654,225	\$ 2,216,800	\$ 9,832,198
Sewer Fund	\$ 1,658,000	\$ 2,358,800	\$ 7,305,000	\$ 1,711,500	\$ 1,273,500	\$ 14,306,800
Other	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
TOTAL	\$44,735,170	\$10,502,531	\$19,264,122	\$37,917,210	\$9,759,319	\$122,178,352

Summary of Five-Year Funded and Unfunded Capital Needs

The priority and strategic investment areas for projects within the CIP are consistent with City Council priorities that include maintenance and reinvestment in critical infrastructure and assets, replacement of equipment that has reached the end of its useful life, and deployment of infrastructure to facilitate development and provides comprehensive service solutions:

- Parks and Recreation maintenance projects: 21 Parks and Recreation maintenance projects are funded over the plan period with an additional 4 maintenance projects on the Unfunded list.
- ST-06: \$19,850,000, or 16% of the five-year CIP is currently proposed for the annual Pavement Management Program
- ST-44: The Concrete Repair and Maintenance Program (formerly Sidewalk Repair and Maintenance Program) reflects an approach adopted in late 2015 to address the sidewalk repair and replacement program that funds an in-house flatwork crew.
 \$2,310,400 or 2%, is proposed over the plan period.
- CD-03: Leverages CDBG funds to make strategic investments in the Downtown District to facilitate continued redevelopment of this critical area of the City. \$300,000 is proposed over the plan period.
- SAN-19 and WA-17: Provides ongoing funding to deploy sewer and water infrastructure solutions to facilitate the continued development of the City with comprehensive, long-term solutions.

Development of the CIP continues to be informed by trends and priorities identified in the DirectionFinder citizen survey and the City Council Strategic Plan Framework. Consistent with past practice, the CIP reflects a balance between an ongoing emphasis on annual street rehabilitation without eliminating other important priorities and needs. However, the capacity to continue this balance on a sustained basis decreases with each year and any flexibility is virtually exhausted.

The CIP reflects the City's philosophy of sound fiscal policies and long-range financial planning. Projects are prioritized to address on-going maintenance, correct an existing deficiency, or replace key equipment necessary to meet the ongoing service level targets. Table 2 outlines CIP programming by fund.

While the City is maximizing investments in CIP-related projects, there are unfortunately many important projects that cannot be completed as a result of resource constraints, Unfunded Capital Needs total \$89.3 million and are broken out by category in Table 3 below and listed by Department in Figure 3 on page 16.

As Table 3 reflects, funded and unfunded Capital Needs brings the five-year CIP to approximately \$211.5 million dollars. The Funded portion of the CIP represent approximately 58% of the total estimated project costs associated with the CIP budget; this means that nearly 42% of the City's capital investment needs are not being met over the five-year period.

Table 3: Capital Investment Needs by Category-All Years

	Funded	Unfunded Capital Needs	Project Type Total
Maintenance	\$47,834,252	\$19,491,000	\$67,325,252
Equipment Replacement	\$2,895,100	\$645,000	\$3,540,100
Capital Improvements	\$71,449,000	\$69,137,500	\$140,586,500
TOTAL	\$122,178,352	\$89,273,500	\$211,451,852

In developing a CIP, it is important to distinguish between operating and capital expenses. Generally, these items are defined based on their cost and frequency of occurrence. Operating items are those that represent on-going operating expenses, such as maintenance, outside of one-time capital expenditures. Presented below are the definitions developed specifically for the City of Blue Springs for capital expenses that should be included in the CIP budget:

- Any acquisition of land for public use.
- Any construction of a new public facility (e.g., a public building, a public street, water and sewer lines, parks, play field, or the like) or an addition to, or extension of, such a facility.
- A nonrecurring rehabilitation or replacement of existing public facilities, or major repair of all or a part of a public facility, provided that the cost is \$50,000 or more.
- Purchase of major equipment of \$50,000 or more (either one item or a number of items with a cumulative one-time purchase of \$50,000 or over) and a useful life of 5 years or more. This amount will be increased to \$75,000 for the FY 2023-24 budget. This change will be made due to the rising costs of operating equipment that is now exceeding the limit for inclusion in the operating budget.
- Planning, feasibility, engineering, or design studies and services immediately related to an individual capital improvement project.

Evaluation Criteria

A clear set of criteria has been established and is applied in the formulation of the CIP. These criteria reflect community values, priorities, and needs. It is important to note that the criteria, as listed in Figure 1 and are weighted as to level of importance—fiscally and developmentally. Each new or revised project was evaluated by staff in accordance with these criteria. When applying these criteria, projects related to maintenance, operational efficiency, and equipment replacement compare favorably to all projects submitted for consideration as part of the CIP.

Urgency of Need	 Risk to Public Safety or Health Protection of Property Deteriorated Facility Maintenance Cost Effectiveness Backlog of Deferred Maintenance
Relationship with Other Established Priorities	 Coordination with Other Projects Completes/Continues Existing Project Priority of City Council/Community Group/Citizen Survey Established Goals and Objectives of the Comprehensive Plan

Figure 1: CIP Project Evaluation Criteria

Fiscal Impact	 Impact on Operating Budget Impact on Operating Efficiency Economic Development/Jobs Impact Funding Sources
Quality of Life Impact	 Recreational and/or Community Amenity Opportunity Protection and Conservation of Resources Aesthetic/Design Impact on Community Blight Removal

Plan Review and Adoption

The proposed CIP has been presented to the Planning Commission and conforms to the Comprehensive Plan. In April 2022, after review of all boards and commission the CIP review committee was eliminated as one of the informal review steps of the CIP development process. In lieu of the CIP Review Committee, the preliminary draft of the CIP will be discussed and reviewed with City Council members prior to the formal public hearing, typically in May 2022. The proposed CIP will then be submitted to the City Council for the formal public hearing and is officially adopted by the City Council after all necessary adjustments have been made. The first year of the adopted CIP is incorporated into the annual budget adopted each year in mid-September by the City Council and made effective October 1. It should be noted that although the process accounts for the evaluation of projects against established criteria, available funds, and public comment, the City Council can, as they deem necessary and appropriate through the adoption process, change any recommended project or reallocate projects to achieve the goals of the City Council.

The adopted CIP represents an annual plan of projects anticipated to be funded and completed in a given year. However, in the event priorities change between adoption of the CIP and the annual budget, the CIP can be amended by the Council to reflect these changes.

There is a direct connection between the CIP and guiding community and organizational plans and documents (e.g. City Charter, 2014 Comprehensive Plan, Governing Body Strategic Framework and trends and priorities identified in the DirectionFinder citizen surveys, etc.). Each of the priority areas for the five-year CIP are described on pages 9-10.

Governing Body Strategic Plan Framework

The City Council adopted the Governing Body Strategic Framework in 2015. In October 2021, the City Council reviewed and updated the 2015 plan and adopted the 2021 Strategic Plan Framework. This document outlines eight strategic priority areas over next five years:

- 1. Public Safety: Maintain high level of public safety for citizens as safe neighborhoods are the cornerstone of a quality community.
- 2. Infrastructure: Plan and invest in infrastructure to support neighborhoods and business activity.
- 3. Housing: Facilitate the development of housing for all ages.
- 4. Neighborhood Preservation: Preserve and strengthen neighborhoods and neighborhood centers.
- 5. Parks & Recreation: Increase access to open space and recreational amenities to promote a healthy community.
- 6. Revenue Stability: Create a sustainable revenue structure with adequate, stable and diverse

revenue sources.

- 7. Development and Redevelopment: Grow & diversify Blue Springs' business sectors to achieve sustained economic prosperity and increase business tax base in key transportation corridors and downtown.
- 8. Internal Operations and City Workforce: Identify opportunities and develop strategies for enhancing the quality of service delivery to better meet citizen needs and expectations.

The Framework was informed by resident and stakeholder feedback (e.g. 2014 DirectionFinder Survey, 2015 Economic Development Summit, etc.) and builds upon previous community visioning exercises. The CIP Program works to advance the stated goals of the Framework; each CIP project sheet indicates the relevant goal(s) targeted. Table 4 reflects CIP funding by Framework Goal Area.

Table 4. Frojects by Strategic Framework Goal Area-All fears				
Strategic Frame Work Goal	Funded	Unfunded Capital	Total	
otrategic i rame work ooa	T undeu	Needs	i Otai	
Public Safety	\$700,000	\$750,000	\$1,450,000	
Infrastructure	\$40,814,352	\$84,348,500	\$125,162,852	
Housing	\$0	\$0	\$0	
Neighborhood Preservation	\$0	\$0	\$0	
Parks & Recreation	\$72,240,000	\$4,175,000	\$76,415,000	
Revenue Stability	\$0	\$0	\$0	
Development & Redevelopment	\$2,925,000	\$0	\$2,925,000	
Internal Operations & City Workforce	\$5,499,000	\$0	\$5,499,000	
TOTAL	\$122,178,352	\$89,273,500	\$211,451,852	

Table 4: Projects by Strategic Framework Goal Area-All Years

Comprehensive Plan

The Comprehensive Plan is an official public document adopted by the Planning Commission provided to guide the physical development of the community. The Comprehensive Plan indicates, in general, how the citizens of the community want the City to improve in the near-term and long-term up to 20 years. The plan provides a rational and comprehensive guide for the physical development of the City that fosters quality growth, conservation, and redevelopment throughout the City and its Planning Area.

Adopted by the Planning Commission in February 2003, and updated in 2014, the Comprehensive Plan presents strategies and recommendations for future and existing development throughout the City and beyond. The plan was prepared in order to meet several local planning objectives, including delineating citywide, long-range planning goals and strategies.

The Comprehensive Plan specifies the growth and development goals and objectives for the City and the CIP is an important tool that assists in implementing those goals and objectives. Examples of projects proposed in the CIP for the 2022-2023 Fiscal Year that connect to the Comprehensive Plan include Downtown Revitalization (CD-03), Water and Sewer Infrastructure Deployment (SAN-19 and WA-17), and Concrete Repair and Maintenance (ST-44).

The City of Blue Springs adopted our most recent Comprehensive Plan in 2014. The Comprehensive Plan should be updated every three to five years to address current development trends and the ever-changing needs and desires of the community. A Comprehensive Plan Update (CD-01) is funded in the FY 2023-2024 CIP to maintain the 10-year update cycle.

<u>Area Plan</u>

In 2004, the City developed a future land use plan for the City's growth areas. The Area Plan provides principles and policies to guide the City in its future growth. The CIP directly addresses many of these policies, especially those related to transportation enhancement, natural resources utilization, and provision of public services. In 2009 the Future Land Use Map portion of the Area Plan document was added to the Comprehensive Plan document. Projects in support of the Area Plan include Water and Sewer Infrastructure Deployment (SAN-19 and WA-17) and several *Unfunded Capital Needs* due to existing resource constraints.

Investment Priority Areas

Maintenance of Transportation Network

The proposed 5-year CIP continues to place an emphasis on maintenance of the City's existing transportation network. Approximately 10 years ago the City implemented a street rehabilitation program and funded the program with \$2.5 million dollars annually. In 2011-12 fiscal year, a program was authorized to redirect \$200,000 dollars from the Street Rehabilitation Program to a Sidewalk Repair and Rehabilitation Program, now called the Concrete Repair and Maintenance Program (ST-44).

In 2015 City Staff proposed to continue to fund ST-06, Street Rehabilitation Program at \$2.3M (annually) and make a strategic investment to create an ongoing, in-house program (ST-44: Concrete Repair and Maintenance) to address sidewalks and other concrete-relate assets.

In the fall of 2016, the City commissioned Stantec, an international consulting engineering firm, to perform a comprehensive condition assessment of the City's road network. The assessment rated each segment of road and assigned it a Pavement Condition Index (PCI) and a Pavement Quality Index (PQI) score. The average PCI/PQI throughout the City is 59.5 which is consistent with the average score among metro area cities. The scores will be used to select annual street maintenance projects and treatments. Going forward, the City will perform an assessment of its street network every three years to evaluate progress, condition and effectiveness of the program.

The CIP provided enhanced funding to the Pavement Management Program (ST-06) beginning in 2019-2020 and maintains funding throughout FY2022-2023 for concrete repair and maintenance (ST-44) by proposing \$3.8M and \$425,450 respectively. While the funding does not provide a solution to address the entire need, it demonstrates a long-term financial commitment on the part of the City to address street/sidewalk rehabilitation. Projects related to this priority include the Street Rehabilitation Program (ST-06) and Concrete Repair and Maintenance Program (ST-44).

Sanitary Sewer and Water System Maintenance

Improvements to the sanitary sewer and water systems will result in added reliability, efficiency, and safety for utility customers. Investments are funded through water and sewer user fees. In addition to a comprehensive maintenance program, the CIP includes two projects targeted for development and economic development purposes (SAN-19 and WA-17). The projects in FY 2022-2023 related to the sanitary sewer and water systems include:

- STM-06 Stormwater Maintenance
- BF-19 Public Utilities Building Phase II
- SAN-07 Citywide Maintenance
- SAN-17 12,000 lb. Hydraulic Excavator
- SAN-19 Sewer Infrastructure Deployment
- SNI-06 Sni-A-Bar Facility Plan
- WA-12 Miscellaneous Watermain Maintenance
- WA-14 Water Tank Maintenance Contract
- WA-17 Water Infrastructure Deployment
- WA-18 1.5 Ton Service Truck

Parks System

The Parks and Open Space Master Plan was completed in the Fall of 2016. The plan provides a 10-

year vision for parks, recreation, open space and trails, as well as an action plan for implementing this vision. In April 2017, Blue Springs voters approved a 5-year sales tax dedicated to deferred maintenance of the City's park system. In addition in 2020, two Parks master plans, including plans for Southwest Park and Roscoe Righter Park, as well as an Aquatics Facility study, were completed to evaluate the future needs for parks and recreation. In April 2021, voters renewed the sales tax in perpetuity. 18 projects are funded over the next 5 years, totaling \$72,100,000 million. There are an additional 3 projects, totaling \$2,975,000 that are currently shown as Unfunded. The projects in FY 2022-2023 related to the Parks system include:

- PR-04 Adams Pointe Golf Club Improvements
- PR-10 Adams Dairy Parkway Trail Improvements
- PR-16 Pink Hill Park Improvements
 - PR-18 Hidden Valley Park Improvements
- PR-40 Blue Springs Aquatics
- PR-73 Dump Truck with Snow Plow Attachment

Public Area Maintenance and Rehabilitation

Maintenance of public areas is a recurring capital expenditure for all communities and requires ongoing maintenance and upgrading. One of the primary purposes of the CIP is to plan when facilities need maintenance and forecast funding sources. The City Hall Complex renovation (BF-36) was an example of a funded project in this priority area in the 2017-2018 CIP. For the 5-year 2022-2023 to 2026-2027 CIP the following projects are anticipated:

- BF-19 Public Utilities Building Phase II
- FH-01 Replacement of Fitness Cardio Equipment

Debt Management

The City of Blue Springs has a responsibility to its citizens to be good stewards of scarce public resources and exercise prudent fiscal judgment that is rooted in sound financial planning. Capital improvements must be structured by ability to pay in order to maintain fiscal stability.

Like all municipalities, Blue Springs relies on a variety of resources to finance capital projects, such as locally generated revenues (sales and property taxes, fees, and user charges), intergovernmental revenue, grants, and debt issuance. Unlike pay-as-you-go sources of funding, the issuance of debt requires an ongoing revenue stream from which to repay the principal and interest on the debt.

These traditional funding sources will continue to provide the majority of the resources for the CIP. Alternative funding and revenue sources will be needed to augment existing funds in order to meet the City's deferred maintenance needs. The City's level of capital investment is based on the mix and level of the financial resources available to the City. It is critical for the City to actively seek opportunities to broaden the tax base and increase assessed valuation, such as through new revenue-producing development to increase funding necessary to complete the public improvements desired by the community and to continue to successfully leverage grant opportunities.

In determining the type of bond to issue, the following factors should be considered:

- The direct and indirect beneficiaries of the project. A significantly large proportion of citizens should benefit from projects financed from general obligation bonds.
- The time pattern of the stream of benefits generated by the project.
- The revenues that may be raised by alternative types of user charges.
- The cost-effectiveness of user charges.
- The effect of the proposed bond issue on the City's ability to finance future projects of equal or high priority.
- The true interest cost of each type of bond.
- The impact on the City's financial condition and credit ratings.

General Policies for Long Term Debt:

- Long-term borrowing will be confined to construction of capital improvements and acquisition of capital equipment too large to be financed from current revenues.
- Proceeds from long-term debt should only be used for construction project costs, acquisition of other fixed assets, bond issue costs, debt service reserve requirements, and refunding of outstanding bond issues and will not be used for current, ongoing operations.
- Debt will be extinguished within a period not to exceed the expected useful life of the capital project or equipment.
- The City should actively monitor its investment practices to ensure maximum returns on its invested bond funds while complying with Federal arbitrage guidelines.
- The Finance Department should continually monitor outstanding debt issues to verify compliance with debt covenants.
- The City's financial management policies should be oriented to maintain a balanced relationship between issuing debt and pay-as-you-go financing.

Type of Debt

The City of Blue Springs is authorized to issue General Obligation Bonds, Revenue Bonds, and annual appropriation of debt for Leasehold Revenue Bonds and Lease-Purchase Certificates of Participation.

<u>General Obligation Bonds</u>: The City is authorized to issue General Obligation Bonds payable from ad valorem taxes to finance capital improvements and equipment upon a two-thirds majority vote, and on general election dates by a four-sevenths majority vote of the qualified voters. The Missouri State Constitution permits the City to incur general obligation indebtedness for City purposes not to exceed 10 percent of the assessed valuation of taxable tangible property; to incur general obligation indebtedness not to exceed an additional 10 percent for acquiring rights of way; to construct and improve streets, sanitary sewers, and storm sewers; and to purchase or construct waterworks plants. General obligation, property tax-supported bonding should be used to finance only those capital improvements and long-term assets which have been determined to be essential to the maintenance or development of the City. The City should maintain a General Obligation Debt Service Fund balance that is at least 50 percent of the average annual debt service.

Revenue Bonds: The City is also authorized to issue Revenue Bonds to finance capital improvements for its water and sewer system. These types of Revenue Bonds require a simple majority vote. Revenue Bonds do not carry the full faith and credit of the City in servicing bond indebtedness, and such bonds are not considered in determining the legal debt margin resulting from the 20 percent limitation described above. However, if any taxes are pledged or dedicated to the payment of revenue bonds (e.g., sales taxes, property taxes, etc.) the bonds must be voted as general obligation bonds, the debt limit must be observed, and all bonds must be paid off within 20 years. Revenue supported bonds should be used to limit potential dependence on property taxes for those projects with available revenue sources, whether self- generated or dedicated from other sources. Adequate financial feasibility studies should be performed for each project to provide assurances as to the self-liquidating nature of the project or adequacy of dedicated revenue sources.

<u>Certificates of Participation</u>: Certificates of Participation (COPs) are tax exempt bonds issued by State entities usually secured with revenue from an equipment or facility lease. COPs enable governmental entities to finance capital projects without technically issuing long term debt.

Funding Sources and Strategies

<u>General Fund</u>: The General Fund is the general operating fund of the City. It is used to account for all financial resources (assets, liabilities, revenues, and expenditures) except those required to be accounted for in another fund. The General Fund includes expenses attributed to governmental operations such as personnel and routine operating costs generally associated with Administration, Planning, Public Safety, Public Works/Engineering, Street Maintenance, and Parks and Recreation.

Debt Service Fund: Debt Service Funds are used to account for the accumulation of resources for, and the payment of, principal, interest and other related costs of the City's bonds, other than bonds payable from the operations of the Proprietary Fund Types.

<u>Capital Project Fund</u>: Capital Project Funds are used to account for financial resources segregated for the acquisition or construction of major capital facilities other than those financed by enterprise operations.

Enterprise Fund: Enterprise funds are used to account for operations that provide a service to citizens financed primarily by a user charge for the provision of that service, and activities where the periodic measurement of net income is deemed appropriate for capital maintenance, public policy, management control, accountability or other purposes. The City's Enterprise Funds include the Water Utility Fund, Sewer Utility Fund, Fieldhouse Fund, and the Golf Course Fund.

Internal Service Fund: An Internal Service Fund accounts for the financing of goods or services provided by one department or agency to other departments or agencies of the City, or to other governmental units, on a cost reimbursement basis. The City's Fleet Maintenance Fund is used to account for all the expenses relating to motor vehicles, including replacement and routine maintenance and repairs.

Account Groups: The General Fixed Assets Account Group is established to account for all fixed assets of the City, other than those accounted for in the Proprietary Fund Types. The General Long-Term Debt Account Group is established to account for all long-term debt of the City except that debt which is accounted for in the Proprietary Fund Types.

Park Sales Tax Fund: Park Sales Tax Fund accounts for the accumulation and disbursement of the City's ½ cent Park Sales Tax that is dedicated to improvements and deferred maintenance of the City's park system.

Public Safety Sales Tax Fund: Public Safety Sales Tax Fund accounts for the accumulation and disbursement of the City's ¹/₂ cent Public Safety Sales Tax that can only be used for Public Safety purposes.

Alternative Funding Sources

Special Grants from Federal or State Programs: Occasionally, special grants are available from the federal or state government in support of local development and improvement efforts. The City will continue to be aware of these grants to leverage resources to their fullest extent; unfortunately, such resources have declined significantly in recent years.

Federal Community Development Block Grant(CDBG): The City's most recent population estimate is 58,603 and therefore eligible for CDBG funding as an entitlement community through HUD. The City was awarded \$259,966 for the 2021-22 program year (and reprogrammed \$115,332 of unexpended pre-2020 funds). These funds must be programmed for low-moderate income areas and activities within the City. These funds have historically been directed towards downtown infrastructure and building improvements, such as street lights, sidewalks, and façade rehabilitation. Programs funded in 2021-22 include: Minor Home Repair Program (\$95,000), First Time Home Buyer Program (\$24,000), Sidewalk Improvements Program (\$105,000), Parks Improvement Program (\$100,000) and funding support for various public services and organizations. The City has not received notification of the awards for 2022-23, but using last years award as an estimate, the City anticipates receiving receive \$260,000 for the 2022-23 program year, along with an estimated \$132,530 in pre-2021 unexpended funds that will need to be reprogrammed, for a total estimated program budget of \$392,530 for the 2022-23 program year. Unexpended funds are reprogrammed as soon as possible to meet timeliness requirements for expending funds.

Tax Increment Financing (TIF): Establishment of a district within which additional sales taxes generated by any new development can be used to finance necessary infrastructure improvements.

Special Districts: Establishment of special districts can provide the City with a means of separately financing and implementing improvements within a limited geographic area to meet the need for new or improved public facilities, especially in a developing part of the City.

<u>User Charges</u>: There may be cases where a user fee can be implemented to pay for the improvement of facilities.

Impact Fees: New developments that are expected to generate needs for new or expanded public facilities are required to pay an impact fee for the development or improvement of facilities. This will partially offset the costs associated with increased service level demands in growth areas.

Operating Budget Impact

The City's operating budget provides for general service delivery including personnel costs, supplies, and services. Revenues are primarily derived from recurring taxes, charges for services, investments, and intergovernmental sources. Projected operating and maintenance costs related to capital investments are included in the operating budget. When new, enhanced, or expanded service levels are authorized in the operating budget, additional capital investments are sometimes required. Furthermore, because a portion of the capital budget is funded by current revenues in the operating budget, operating budget decisions have capital budget capacity implications and the City's overall financial position.

The continued development in the southern quadrant of the City (Chapman Farms, Chapman Ridge, Colonial Highlands and Eagles Ridge), has resulted in a number of new streets that either have been, or will be constructed. The construction of new streets increases the City's service costs for items such as snow removal, street sweeping, street striping, repairs, and street lighting.

The City's storm water collection system continues to deteriorate with respect to repairs handled on a reactionary basis. There is no capacity within the operating budget or CIP for proactive or preventive maintenance programming or significant reconstruction projects. It will be important in the future to identify resources to adequately maintain the City's stormwater system.

Water and sanitary sewer construction and extension will not typically have a significant impact on the operating budget throughout the useful life of these assets. The five-year CIP includes projects that are considered improvements/maintenance to existing facilities and or operational improvements with equipment and metering and will not result in negative impacts to the operating budget and in fact may drive efficiency of the systems.

As identified with streets projects noted above, considerable development is occurring in the southern sector of the City and, with that development, comes sanitary sewer improvements that will eventually need to be maintained. The majority of the water system in the south area is provided by Water District 13 so the City will not be responsible for future maintenance.

Summary

The City carefully evaluates its revenue and spending, and forecasts future revenue trends on an annual basis. Capital improvement programming would not be possible without these projections. Table 2 on page 5 presents a summary of the projected available CIP funds for the plan period by fund types.

The projected available funds for capital improvement projects are based on the total forecasted revenue of each type less the amount required for the annual operating budget, capital outlay, and existing debt service support.

Each year, the CIP process begins with a list of needs, which is then compared to the projected available funding sources to determine which capital improvements can be accomplished in the upcoming fiscal year. Figure 2 (page 15) provides a list of the capital improvement projects recommended to be included

in the FY 2022-2023 to 2026-2027 CIP. Appendix A (beginning on page A1) includes detailed project sheets for each funded project over the plan period.

Only projects recommended for inclusion in the 2022-2023 Fiscal Year CIP are incorporated into the operating budget for the upcoming fiscal year. Projects recommended to be included in the remaining years will continue to be evaluated during the annual CIP process.

Figure 2 – Summary	of Funded Capita	I Improvement Pro	piects 2022-2023 to	0 2026-2027
I Iguic E – Ouininai j	y of i unaca oupita		JCCC3 Z0ZZ=Z0Z0 C	

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Project	Name and Number		Y 2022-23	F١	Y 2023-24	•	Y 2024-25	ŀ	Y 2025-26	F١	Y 2026-27		TOTAL
CD-01	Comprehensive Plan Update	\$	-	\$	250,000	\$	-	\$	-	\$	-	\$	250,000
CD-03	Downtown Revitalization	\$	60,000	\$	60,000	\$	60,000	\$	60,000	\$	60,000	\$	300,000
Commu	nity Development Subtotal	\$	60,000	\$	310,000	\$	60,000	\$	60,000	\$	60,000	\$	550,000
Informat	tion Technology Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
FH-01	Replacement of Fitness Cardio Equipment			\$	190.000	\$	-	\$	-	\$	-	\$	190.000
	use Subtotal	\$	-	\$	190,000	\$	-	\$	-	\$	-	\$	190,000
PS-11	Armored Vehicle Replacement	\$	300,000	\$	-	\$	-	\$	-	\$	-	\$	300,000
PS-13	Police Department Locker Room	\$	-	\$	-	\$	300,000	\$	-	\$	-	\$	300,000
PS-14	Police Department Painting	\$	-	\$	100,000	\$	-	\$		\$	-	\$	100,000
	afety Subtotal	\$	300,000	\$	100,000	\$	300,000	\$	-	\$	-	\$	700,000
PR-01 PR-02	Burrus Old Mill Park Improvements Wilbur Young Park Renovation	\$ \$	-	\$ \$	-	\$ \$	150,000	\$ \$		\$ \$	-	\$	150,000
PR-02	Vesper Hall Improvements	۰ \$	-	\$	-	ې \$	50.000	9 \$		۰ \$	-	ې \$	50.000
PR-04	Adams Pointe Golf Club Improvements	\$	85.000	\$	100.000	\$	- 00,000	\$	-	\$	-	\$	185,000
PR-08	Moreland School Trail	\$	-	\$	-	\$	65,000	\$	-	\$	-	\$	65,000
PR-10	Adams Dairy Parkway Trail Replacement	\$	30,000	\$		\$	225,000	\$	-	\$	-	\$	255,000
PR-13	Keystone Park Improvements	\$	-	\$	800,000	\$	-	\$	-	\$	400,000	\$	1,200,000
PR-14	Baumgardner Park Improvements	\$	-	\$	-	\$	-	\$	1,000,000	\$	-	\$	1,000,000
PR-15	Blue Springs Park Improvements	\$	-	\$	-	\$	525,000	\$	-	\$	-	\$	525,000
PR-16 PR-17	Pink Hill Park Improvements	\$	125,000	\$	-	\$	-	\$	400,000 800.000	\$	250,000 500,000	\$	775,000
PR-17 PR-18	Rotary Park Improvements Hidden Valley Park Improvements	\$ \$	637,500	\$ \$	-	\$ \$	- 1,512,500	\$ \$	800,000	\$ \$	500,000	\$ \$	1,300,000 2,150,000
PR-16 PR-20	Ward Park Improvements	ֆ \$	637,500	ֆ \$	400,000	э \$		э \$		э \$	-	э \$	400,000
PR-21	Woods Chapel Park Improvements	\$		\$	400,000	э \$		\$		\$		\$	400,000
PR-35	Coronado Road Trail Improvements	\$	-	\$	-	\$		\$	-	\$	-	\$	80,000
PR-40	Aquatics Facility		34,400,000	\$	-	\$		\$	-	\$	-	\$	34,400,000
PR-49	Parks and Open Space Comprehensive Plan-Update	\$	-	\$	-	\$	-	\$	175,000	\$	-	\$	175,000
PR-71	Southwest Park Construction	\$	-	\$	-	\$	1,500,000	\$	27,500,000	\$	-	\$	29,000,000
PR-72	James Walker School Park Improvements	\$	-	\$	-	\$	-	\$	-	\$	200,000	\$	200,000
PR-73	Dump Truck with Snow Plow Attachment Plate	\$	140,000	\$	-	\$	-	\$	-	\$	-	\$	140,000
PR-77	Grounds Park Trail	\$	-	\$	-	\$		\$	-	\$	-	\$	-
Parks Su			35,417,500		1,300,000	\$			29,875,000		1,350,000	\$	72,050,000
ST-06 ST-24	Pavement Management Program Snow Plow / Dump Truck	\$ \$	3,800,000 167,000		3,800,000 172,000	\$ \$	4,000,000 177,200	\$ \$	4,000,000 182,500	\$ · \$	4,250,000 188,000	\$ \$	<u>19,850,000</u> 886,700
ST-24 ST-25	Street Sweeper	ֆ \$	167,000	\$ \$	172,000	э \$		ֆ \$	162,500	э \$	100,000	э \$	000,700
ST-26	1.5 Ton Dump / Snow Truck	\$		\$		\$	87.000	э \$		\$		\$	87.000
ST-27	Street Difference	\$	75,000	\$	75.000	\$	75,000	\$	75.000	\$	75,000	\$	375,000
ST-43	7 Highway Sidewalk Infill	\$	1,700,000	\$	-	\$	-	\$	-	\$	-	\$	1,700,000
ST-44	Concrete Repair and Maintenance	\$	425,450	\$	447,000	\$	460,665	\$	474,485	\$	502,819	\$	2,310,419
	Subtotal	\$	6,167,450		4,494,000	\$		\$	4,731,985		5,015,819	\$	25,209,119
	Stormwater Maintenance	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000
BF-19	ater Subtotal Public Utilities Building - Phase II	\$ \$	100,000 240,000	\$ \$	100,000 1,099,800	\$ \$	100,000 1,959,600	\$	100,000	\$ \$	100,000	\$ \$	500,000 3,299,400
SAN-07	Citywide Maintenance	ֆ Տ	1,000,000		1.000.000	э \$		\$ \$	1,000,000		- 1,000,000	ֆ \$	5,000,000
SAN-10	Combining Flushing Vacuum Truck	\$	-	\$	-	\$		\$	450,000	\$		\$	450,000
SAN-17	12,000 lb. Hydraulic Excavator	\$	68,000		-	\$	70,400	\$	-	\$	73,500	\$	211,900
SAN-17				ъ							200.000		1,000,000
SAN-17 SAN-19	Sewer Infrastructure Deployment	\$	200,000	\$ \$	200,000	\$	200,000	\$	200,000	\$	200,000	\$	
					200,000 59,000			\$	200,000 61,500	\$ \$	200,000	\$	120,500
SAN-19 SAN-20 SAN-21	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck	\$ \$ \$		\$\$		9 9 9 9	-				-	\$\$	120,500 75,000
SAN-19 SAN-20 SAN-21 SAN-23	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	200,000 - - -	\$ \$ \$ \$	59,000 - -	9 9 9 9 99 9 9	- 75,000 -	\$ \$ \$	61,500 - -	\$	-	\$\$\$	75,000
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal	\$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 75,000 - 3,305,000	\$\$ \$\$ \$ \$ \$ \$ \$	61,500 - -	\$\$ \$\$ \$ \$		9 9 9 9	75,000 - 10,156,800
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal	\$\$\$\$\$	200,000 - - - 1,508,000 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59,000 - -	\$\$ \$\$ \$ \$ \$	- 75,000 - 3,305,000	9 9 9 9 9 9	61,500 - -	မာ မာ မာ မာ	-	9 9 9 9 9 9	75,000 - 10,156,800 4,000,000
SAN-19 SAN-20 SAN-21 SAN-23 SAN-23 SNI-01 SNI-01 SNI-06	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan	\$\$\$\$\$	200,000 - - 1,508,000 - 150,000	\$\$ \$\$ \$ \$ \$	59,000 - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	- 75,000 - 3,305,000 4,000,000	9 9 9 9 9 9 9	61,500 - -	မာ မာ မာ မာ မာ	-	999999	75,000 - 10,156,800 4,000,000 150,000
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-06 Sni-A-Ba	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal	\$\$\$\$\$\$\$\$	200,000 - - 1,508,000 - 150,000 150,000	\$\$\$\$ \$	59,000 - - 2,358,800 - - -	\$\$\$\$\$\$\$\$\$\$\$	- 75,000 - 3,305,000 4,000,000 - 4,000,000	မာ မာ မာ မာ မာ မာ	61,500 - -	တ တ တ တ တ တ	-	မာ မာ မာ မာ မာ မာ	75,000 - 10,156,800 4,000,000 150,000 4,150,000
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-06 Sni-A-Ba BF-19	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	200,000 - - 1,508,000 - 150,000	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	59,000 - -	() () () () () () () () () () () () () (- 75,000 - 3,305,000 4,000,000 - 4,000,000	မ မ မ မ မ မ မ မ	61,500 - -	တ တ တ <mark>တ </mark> တ တ တ တ	- - - 1,273,500 - - - -	မ မ မ မ မ မ မ မ	75,000 - 10,156,800 4,000,000 150,000 4,150,000 2,199,600
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-06 Sni-A-Ba	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal	\$\$\$\$\$\$\$\$	200,000 - - 1,508,000 - 150,000 150,000	\$\$\$\$ \$	59,000 - - 2,358,800 - - -	\$\$\$\$\$\$\$\$\$\$\$	- 75,000 - 3,305,000 4,000,000 - 4,000,000	မာ မာ မာ မာ မာ မာ	61,500 - -	တ တ တ တ တ တ	-	မာ မာ မာ မာ မာ မာ	75,000 - 10,156,800 4,000,000 150,000 4,150,000
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-06 Sni-A-Ba BF-19 WA-03	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II Rubber Tire Front End Loader	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	200,000 - - 1,508,000 - 150,000 150,000	\$	59,000 - - 2,358,800 - - -	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	- 75.000 - 3,305,000 4,000,000 - 4,000,000 1,306,400	မ မ မ မ မ မ မ	61,500 - -	မ မ မ <mark>မ မ မ မ မ မ</mark> မ မ	- - - 1,273,500 - - - -	မာ မာ မာ မာ မာ မာ မာ	75,000 - 10,156,800 4,000,000 150,000 4,150,000 2,199,600 180,000
SAN-19 SAN-20 SAN-21 SAN-23 SAN-23 SAN-23 SAN-20 SAN-20 BF-19 WA-03 WA-04 WA-12 WA-14	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II Rubber Tire Front End Loader 18.000 lb. class Hydraulic Excavator Miscellaneous Watermain Maintenance Water Tank Maintenance Contract	\$	200,000 - - 1,508,000 - 150,000 160,000 - - 400,000 206,220	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59,000 - - 2,358,800 - - 733,200 - - 500,000 216,531	\$	- 75,000 4,000,000 - 4,000,000 1,306,400 - 108,000 750,000 227,357	• • • • • • • • • • • • • • • • • • •	61,500 	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	- - - - - - - - - - - - - - - - - - -	• • • • • • • • • • • • • • • • • • •	75,000 10,156,800 4,000,000 150,000 2,199,600 180,000 108,000 3,900,000 1,138,833
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-06 Sni-A-Ba BF-19 WA-03 WA-04 WA-04 WA-12 WA-14 WA-17	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II Rubber Tire Front End Loader 18.000 lb. class Hydraulic Excavator Miscellaneous Watermain Maintenance Water Tank Maintenance Contract Water Infrastructure Deployment	\$	200,000 - - - 1,508,000 - 150,000 150,000 160,000 - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	59,000 - - 2,358,800 - - 733,200 - - 500,000	\$	- 75,000 - 3,305,000 - 4,000,000 - 1,306,400 - 1,306,400 - 108,000 750,000 227,357	60 00 00 00 00 00 00 00 00 00 00 00 00 0	61,500 	ю ю ю <mark>ю</mark> ю ю <mark>ю</mark> ю ю ю ю ю	- - - - - - - - - - - - - - - - - - -		75,000 4,000,000 150,000 4,150,000 2,199,600 180,000 108,000 1,138,833 1,000,000
SAN-19 SAN-20 SAN-21 SAN-23 Sanitary SNI-01 SNI-01 SNI-06 Sni-A-Ba BF-19 WA-03 WA-04 WA-12 WA-12 WA-14 WA-18	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck 7 Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II Rubber Tire Front End Loader 18.000 Ib. class Hydraulic Excavator Miscellaneous Watermain Maintenance Water Tank Maintenance Contract Water Infrastructure Deployment 1.5 Ton Service Truck	\$	200,000 - - 1,508,000 150,000 160,000 - - 400,000 206,220 200,000 66,000	\$\$\$\$\$ \$ \$\$ \$ \$ 	59,000 - - 2,358,800 - - 733,200 - - 500,000 216,531 200,000 -	თ თ თ თ <mark>თ თ თ თ</mark> თ თ თ თ თ თ	- 75,000 3,305,000 4,000,000 1,306,400 - 108,000 750,000 227,357 200,000	() () () () () () () () () () () () () (61,500 	မ မ မ မ မ မ မ မ မ မ မ မ မ မ	- - - - - - - - - - - - - - - - - - -		75,000 10,156,800 4,000,000 150,000 4,150,000 180,000 108,000 108,000 1,138,833 1,000,000 14,000
SAN-19 SAN-20 SAN-21 SAN-21 SAN-21 SAN-21 Sanitary SNI-01 SNI-06 Sni-A-Ba BF-19 WA-03 WA-04 WA-12 WA-14 WA-17 WA-18 Water Ut	Sewer Infrastructure Deployment Hydraulic Track Loader 1.5 Ton Service Truck Sewer Flushing Truck Sewer Utility Subtotal Sludge Removal Sni-A-Bar Facility Plan ar Subtotal Public Utilities Building - Phase II Rubber Tire Front End Loader 18.000 lb. class Hydraulic Excavator Miscellaneous Watermain Maintenance Water Tank Maintenance Contract Water Infrastructure Deployment	\$	200,000 - - - 1508,000 - 150,000 160,000 - - 400,000 206,220 200,000 66,000 1,032,220	\$	59,000 - - 2,358,800 - - 733,200 - - 500,000 216,531 200,000 - 1,649,731	හ හ හ හ හ හ හ හ හ හ හ හ හ හ හ		() () () () () () () () () () () () () (61,500 		- - - - - - - - - - - - - - - - - - -		75,000 10,156,800 4,000,000 150,000 4,150,000 2,199,600 180,000 108,000 108,000 1,138,833 1,000,000

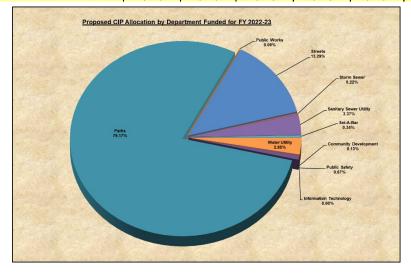


Figure	3 - Summary of Unfunded Capital Needs by Category FY	2022-23 to	2026-27
Project Number	Project Name		stimated oject Cost
ST-23	Asphalt Repair Truck (Patch Truck)(2 trucks)	\$	565,000
ST-63	Tractor/Mower	\$	80,000
	Equipment Replacement Total	\$	645,000
BF-38	Adams Pointe Conference Center - HVAC System Replacement	\$	1,200,000
PR-04	Adams Pointe Golf Club Improvements	\$	2,375,000
PR-33	Rotary Park Lake Dredge	\$	200,000
PR-38	Ward Park Trail	\$	400,000
ST-42	Sunnyside School Road Box Culvert	\$	825,000
ST-43	7 Highway Sidewalk Infill	\$	1,700,000
ST-60	Decorative Streetlight Refinishing	\$	226,000
ST-61	Walnut Street Improvements	\$	8,250,000
ST-62	22nd Street Improvements	\$	2,700,000
STM-05	RD Mize to Vesper Street Storm Sewer	\$	1,250,000
SAN-24	Hidden Pointe II L/S Abandonment and Outfall Line Rehabilitation	\$	365,000
	Maintenance Total	\$	19,491,000
PS-15	Police Department Training/Vehicle Processing Building	\$	750,000
ST-01	Adams Dairy Parkway VII (Roanoke to Pink Hill Rd)	\$	5,100,000
ST-07	Vesper Street Improvements	\$	6,300,000
ST-09	Woods Chapel Road (Walnut Street to US 40 Highway)	\$	8,400,000
ST-18	Wyatt Road East of 7 Highway Right-of-Way	\$	1,000,000
ST-33	South Outer Road Reconstruction	\$	3,000,000
ST-48	AA Highway to ADP Right Turn Lane	\$	1,625,000
ST-49	ADP Duncan Road Right Turn Lane	\$	1,725,000
ST-50	Traffic Signal Fiber Line	\$	360,000
ST-52	AA Highway Improvement	\$	8,200,000
ST-55	SW 12th Street Improvements	\$	4,885,000
ST-57	NE 27th Street Improvements	\$	542,500
ST-58	ADP Street Lighting 2 Moreland School Road to Wyatt Road)	\$	2,100,000
ST-59	Signalized Intersection Upgrades	\$	400,000
SAN-22	South Area Sewer Improvements Phase I	\$	21,750,000
WA-09	Pink Hill Reservoir Feed Loop	\$	3,000,000
	Capital Improvements Total	\$	69,137,500
	TOTAL UNFUNDED CAPITAL NEEDS	\$	89,273,500
	I UTAL UNFUNDED CAFITAL NEEDS	φ	09,273,500

BILL NO. 4984

ORDINANCE NO. 5117

AN ORDINANCE ADOPTING THE CITY OF BLUE SPRINGS CAPITAL IMPROVEMENTS PROGRAM FOR FISCAL YEARS 2022-2023 to 2026-2027

WHEREAS, the Home Rule Charter of the City of Blue Springs requires the City Administrator to prepare and submit a Capital Improvements Program (CIP) to the Mayor and City Council; and

WHEREAS, the City Council held a public hearing May 16, 2022, to receive comments about the proposed Capital Improvements Program for Fiscal Years 2022-2023 through 2026-2027.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

- SECTION 1. The City Council hereby adopts the Capital Improvements Program (CIP), for Fiscal Years 2022-2023 through 2026-2027; said CIP is hereby incorporated herein by reference as if fully set out in this Ordinance.
- SECTION 2. This ordinance shall be in full force and effect from and after its passage and approval.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of May 2022.

CITY OF BLUE SPRINGS

on

Carson Ross, Mayor

TEST: Shervl

1st Reading: May 16, 2022 2nd Reading: May 16, 2022

Funded Project Table of Contents Fiscal Years 2022-23 to 2026-27

Project #	Project Descripton	Department	Project Type
BF-19	Public Utilities Building – Phase II	Sanitary Sewer & Water Utility	Capital Improvement
CD-01	Comprehensive Plan Update	Community Development	Maintenance
CD-03	Downtown Revitalization	Community Development	Maintenance
FH-01	Replacement of Fitness Cardio Equipment	Parks	Equipment Replacment
PR-01	Burrus Old Mill Park Improvements	Parks	Maintenance
PR-03	Vesper Hall Improvements	Parks	Maintenance
PR-04	Adams Pointe Golf Club Improvements	Parks	Maintenance
PR-08	Moreland School Road Trail	Parks	Maintenance
PR-10	Adams Dairy Parkway Trail Replacement	Parks	Maintenance
PR-12	Keystone Park Trail Replacement	Parks	Maintenance
PR-13	Keystone Park Improvements	Parks	Maintenance
PR-14	Baumgardner Park Improvements	Parks	Maintenance
PR-15	Blue Springs Park Improvements	Parks	Maintenance
PR-16	Pink Hill Park Improvements	Parks	Maintenance
PR-17	Rotary Park Improvements	Parks	Maintenance
PR-18	Hidden Valley Park Improvements	Parks	Maintenance
PR-20	Ward Park Improvements	Parks	Maintenance
PR-21	Woods Chapel Park Improvements	Parks	Maintenance
PR-35	Coronado Road Trail Improvements	Parks	Maintenance
PR-40	Blue Springs Aquatics	Parks	Capital Improvements
PR-49	Parks and Open Space Comprehensive	Parks	Capital Improvements
PR-71	Southwest Park Construction	Parks	Capital Improvements
PR-72	James Walker School Park Improvements	Parks	Maintenance
PR-73	Dump Truck with Snowplow Attachment	Parks	Equipment Replacement
PR-77	Grounds Park Trail	Parks	Maintenance
PS-11	Armored Vehicle Replacement	Public Safety	Equipment Replacement
PS-13	Police Department Locker Room	Public Safety	Capital Improvement
PS-14	Police Department Painting	Public Safety	Maintenance
SAN-07	Citywide Maintenance	Sanitary Sewer	Maintenance
SAN-10	Combination Flushing Vacuum Truck	Sanitary Sewer	Equipment Replacement
SAN-17	12,000lb Hydraulic Excavator	Sanitary Sewer	Equipment Replacement
SAN-19	Sewer Infrastructure Deployment	Sanitary Sewer	Capital Improvements
SAN-20	Hydraulic Track Loader	Sanitary Sewer	Equipment Replacement
SAN-21	1.5 Ton service Truck	Sanitary Sewer	Equipment Replacement
SAN-23	Sewer Flushing Truck	Sanitary Sewer	Capital Improvements
SNI-01	Sludge Removal	Sanitary Sewer	Maintenance
ST-06	Pavement Management Program	Streets	Maintenance

Funded Project Table of Contents Continued

Project #	Project Descripton	Department	Project Type
ST-24	Snowplow/Dump Truck	Streets	Maintenance
ST-25	Street Sweeper	Streets	Maintenance
ST-26	1.5 Ton Dump/Snow Truck	Streets	Equipment Replacement
ST-27	Street Difference	Streets	Capital Improvements
ST-43	7 Highway Sidewalk Infill	Streets	Maintenance
ST-44	Concrete Repair and Maintenance	Streets	Maintenance
STM-06	Stormwater Maintenance	Streets	Maintenance
WA-03	Rubber Tired Front-End Loader	Water Utility	Equipment Replacement
WA-04	18,000lb class Hydraulic Excavator	Water Utility	Equipment Replacement
WA-12	Miscellaneous Watermain Maintenance	Water Utility	Maintenance
WA-14	Water Tank Maintenance Contract	Water Utility	Maintenance
WA-17	Water Infrastructure Deployment	Water Utility	Capital Improvements
WA-18	1.5 Ton service Truck	Water Utility	Equipment Replacement

Project Title:	Public Utilities Building – Phase II	Project Number:	BF-19
Project Type:	Building and Facilities	<u>Current Year</u> Project Cost:	\$400,000
Department:	Public Works	Funding Source:	Sanitary Sewer @60% Water Utility @40%
<u>Strategic Plan</u> <u>Priority</u>	Infrastructure		
Description:	to the existing Public Works B	Building. The new buildir es, conference\training	for Public Utilities on the lot adjacent ng will provide vehicle and equipment room and secure storage of repair vater departments.
<u>Justification:</u>	Building along with street ma administrative staff. The exis stalls and then reduced to 16 Because of growth and curr parked outside exposed to in public works requires that its demanding weather conditio expensive equipment susce working out of the Public W facilities and meeting\training begin developing, additional address these needs is to re- its equipment and personnel r	aintenance, storm sewe ting building was constru- in 2000 with the expand- ent space limitations 13 clement weather. The v equipment and personn ns. Outside storage of btible to vandalism and forks Building exceed to g space used for safety personnel and equipment quire the utilities division ather than the General F will be joining the Opera	dy operate out of the Public Works r maintenance, central garage, and ucted in 1988 with 18 interior parking ded operations of the central garage. 8 emergency response vehicles are rery nature of the work performed by el respond promptly during the most of equipment also leaves this very theft. Current personnel numbers he space available for locker room training. As newly annexed areas nt will be added. The proper way to n to provide the space necessary for fund providing for the utility's division. tions Section to bring the department ciency. (Cost as of 2022)

Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$495,000	\$400,000	\$0	\$0	\$0	\$0	\$895,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,700,000	\$0	\$1,833,000	\$3,266,000	\$0	\$0	\$6,799,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,195,000	\$400,000	\$1,833,000	\$3,266,000	\$0	\$0	\$7,694,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					-		
	F	Projected Fi	ve-Year Fun	iding Sched	lule		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Sewer Fund	\$1,284,000	\$240,000	\$1,099,800	\$1,959,600	\$0	\$0	\$4,583,400
Water Fund	\$911,000	\$160,000	\$733,200	\$1,306,400	\$0	\$0	\$3,110,600
Total	\$2,195,000	\$400,000	\$1,833,000	\$3,266,000	\$0	\$0	\$7,694,000

Project Title:	Comprehensive Plan Update	Project Number:	CD-01
Project Type:	Plan Update	<u>Current Year</u> Project Cost:	\$0
Department:	Community Development	Funding Source:	General Fund
<u>Strategic Plan</u> <u>Priority:</u>	Development & Redevelopment		

Description: The City of Blue Springs adopted our most recent Comprehensive Plan in 2014. The Comprehensive Plan should be updated every three to five years to address current development trends and the ever-changing needs and desires of the community.

Justification: The Comprehensive Plan is an official public document adopted by the Planning Commission provided to guide the physical development of the community. The Comprehensive Plan indicates, in general, how the citizens of the community want the city to improve in the near-term and long-term up to 20 years. The plan provides a rational and comprehensive guide for the physical development of the city that fosters quality growth, conservation, and redevelopment throughout the City and its Planning Area. The update is programmed for FY 2023-24 to maintain the 10-year update cycle.



		Projecte	d Five-Year C	ost Schedule	ł		
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$190,000	\$0	\$250,000	\$0	\$0	\$0	\$440,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$190,000	\$0	\$250,000	\$0	\$0	\$0	\$440,000
		-					
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1	Projected	Five-Year Fu	nding Schedu	le		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
General Fund	\$190,000	\$0	\$250,000	\$0	\$0	\$0	\$440,000
Total	\$190,000	\$0	\$250,000	\$0	\$0	\$0	\$440,000

Project Title:	Downtown Revitalization	Project Number:	CD-03				
Project Type:	Property Acquisition and Rehabilitation	<u>Current Year</u> Project Cost:	\$60,000				
Department:	Community Development	Funding Source:	Community Development Block Grant Program				
<u>Strategic Plan</u> Priority:	Development & Redevelopment		blook Grant Program				
Description:	Rehabilitate and/or acquire properties in the Downtown Area with the intent to make improvements to existing buildings, stabilize property values, and create jobs within the community. The final proposed five-year budget for this project is pending the recommendations of the CDBG Advisory Committee and approval of the Annual Action Plan.						
Justification:	This activity is consistent	with Goal 1 of the	City's Community Action Plan –				

Justification: This activity is consistent with Goal 1 of the City's Community Action Plan – *Redevelop Downtown Blue Springs and Promote Downtown Blue Springs Potential for Growth.*



	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$506,684	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$806,684	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$506,684	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$806,684	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					-			
		Projected	Five-Year Fu	nding Schedu	ile			
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
CDBG Grant	\$506,684	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$806,684	
Total	\$506,684	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$806,684	

Project Title:	Replacement of Fitness Cardio Equipment	Project Number:	FH-01
Project Type:	Capital Improvement	Current Year Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Fieldhouse Fund
<u>Strategic Plan</u> Priority:	Fieldhouse Operation		

- **Description:** Replacement of original cardio equipment in the Fitness Center.
- **Justification:** The cardio equipment at the Blue Springs Fieldhouse will be 3 years old October 2018. Significant repair issues begin to occur after year of use on cardio equipment. As part of the original operational proforma, it was called out for the cardio equipment to be replaced every 3 years. This is done to reduce time with equipment due to necessary repairs and reduce the cost of maintenance on the equipment. Equipment that is in disrepair frequently causes members to be dissatisfied and cancel memberships, thus reducing operational revenues. Additionally, once the equipment becomes older than three years, the sale/trade in value decrease significantly.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$190,000	\$0	\$190,000	\$0	\$0	\$0	\$380,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$190,000	\$0	\$190,000	\$0	\$0	\$0	\$380,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					-		
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Fieldhouse Fund	\$190,000	\$0	\$190,000	\$0	\$0	\$0	\$380,000
Total	\$190,000	\$0	\$190,000	\$0	\$0	\$0	\$380,000

Project Title:	Burrus Old Mill Park Improvements	Project Number:	PR-01
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Park Sales Tax
<u>Strategic Plan</u> <u>Priority:</u>	Parks and Recreation		

Description: Installation of parking lot lights and security lights within the park.

Justification: Burrus Old Mill Park was improved in 2019. The Park has seen a significant increase of use since the improvements were made. With the amount of use during night hours, it has become increasing apparent that parking lot lights and security lights around the restroom are needed. The Park has never had lights installed at any point and are needed to improve safety of park users and security of the area.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Total	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000

Project Title:	Vesper Hall Improvements	Project Number:	PR-03		
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0		
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax		
<u>Strategic Plan</u> Priority:	Parks & Recreation				
Description:	flooring replacement, kitch Equip), door replacement,	en equipment replace front counter improve 2017 Parks Sales Ta	painting and EFIS repairs, vinyl ement (Serving Equip. & Storage ments and roof replacement. x Program was project PR-03-18		
<u>Justification</u>	Project PR-03-18 \$500,000 was included in the 2017 Parks Sales Tax Program which included everything above. Project PR-03-22 \$100,000 is the kitchen equipment replacement of the boiler and the rest of the kitchen equipment that was omitted from the 2017 Sales Tax program due to lack of funding. Now with additional funding these items can be replaced.				



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$510,000	\$0	\$0	\$50,000	\$0	\$0	\$560,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Total	\$550,000	\$0	\$0	\$50,000	\$0	\$0	\$600,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Projected Five-Year Funding Schedule						
							-
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$550,000	\$0	\$0		\$0	\$0	\$600,000
Total	\$550,000	\$0	\$0	\$50,000	\$0	\$0	\$600,000

VESPER HALL - \$100,000

Kitchen Equipment Replacement - Boiler	\$50,000
Kitchen Equipment Replacement – Kitchen Equipment	\$50,000
Project Total	\$100,000

Project Title:	Adam Pointe Golf Club Improvements	Project Number:	PR-04
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$85,000
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax

<u>Strategic Plan</u> Parks & Recreation **Priority:**

Description: Renovations to bunkers, cart paths, club house roof, road repairs to main drive, improvements to the Clubhouse windows and doors and replacement of irrigation pump.

Previously completed in the 2017 Parks Sales Tax program was PR-04-18 - \$1,500,000 which included renovations to bunkers, cart paths, club house roof and road repairs to main drive.

Justification: Project PR-04-18 was included in the 2017 Parks Sales Tax program. Bunker repairs are required due to broken drainage tiles and playability to attract customers, cart path repair due to potholes, cracking and surface deterioration. The club house roof continues to leak, and repairs are not correcting the issue, replacement is required. Main drive has deteriorated and needs renovation work. PR-04-22 are improvements to the Clubhouse windows and doors and replacement of the irrigation pump. Now with additional funding these items can be improved.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$85,000	\$0	\$0	\$0	\$0	\$85,000
Landscape	\$1,388,500	\$0	\$0	\$0	\$0	\$0	\$1,388,500
Construction	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Contingency	\$111,500	\$0	\$0	\$0	\$0	\$0	\$111,500
Total	\$1,500,000	\$85,000	\$100,000	\$0	\$0	\$0	\$1,685,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$1,500,000	\$85,000	\$100,000	\$0	\$0	\$0	\$1,685,000
Total	\$1,500,000	\$85,000	\$100,000	\$0	\$0	\$0	\$1,685,000

ADAMS POINTE GOLF CLUB IMPROVEMENTS - \$185,000

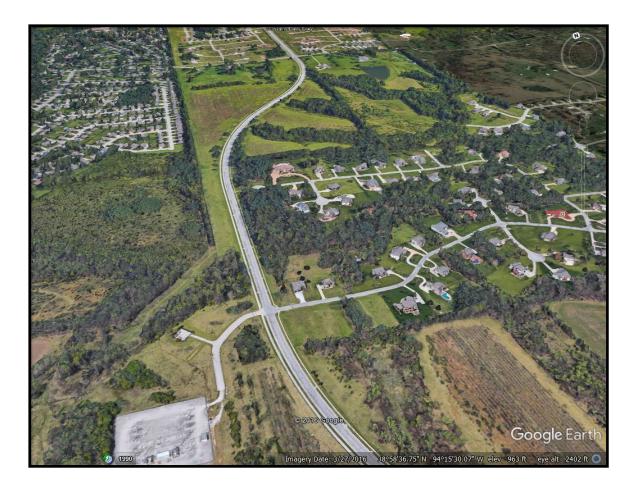
Replacement of Irrigation Pump	\$50,000
Replace Exterior Doors	\$35,000
Replace Banquet Room Windows	\$100,000
Project Total	\$185,000

Project Title:	Moreland School Rd. Trail	Project Number:	PR-08			
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0			
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax			
<u>Strategic Plan</u> Priority:	Parks and Recreation Master Plan					
Description:	Trail improvements to trail from 19 th Street to Liggett to address safety issues.					
Justification:	Included in the 2021 Parks	s Sales Tax renewal.				



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	-				-	
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000
Total	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000

Project Title:	Adams Dairy Parkway Trail Replacement	Project Number:	PR-10		
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$30,000		
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax		
<u>Strategic Plan</u> Priority:	Parks & Recreation				
Description:	Total replacement of Adams Dairy Parkway Trail due to pavement failure and safety issues. Previously completed in the 2017 Parks Sales Tax Program was project PR-10-18 \$605,900 which included Coronado to R.D. Mize, Ryan to SE Pine Gate Drive, SE Pine Gate Drive to Moreland School Road, and Duncan Road to Jefferson Street.				
<u>Justification:</u>	Project PR-10-18 was included in the 2017 Parks Sales Tax Program with the trail needing renovations due to safety concerns. Project PR-10-22 are sections of the trail that were omitted from the 2017 Sales Tax program due to lack of funding. Now with additional funds these areas can be improved to alleviate safety concerns.				



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$583,500	\$30,000	\$0	\$225,000	\$0	\$0	\$838,500
Contingency	\$22,400	\$0	\$0	\$0	\$0	\$0	\$22,400
Total	\$605,900	\$30,000	\$0	\$225,000	\$0	\$0	\$860,900
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$605,900	\$30,000	\$0	\$225,000	\$0	\$0	\$860,900
Total	\$605,900	\$30,000	\$0	\$225,000	\$0	\$0	\$860,900

ADAMS DAIRY PARKWAY TRAIL REPLACEMENT - \$255,000

Adams Dairy Pkwy Trail – Roanoke to Duncan Rd	\$100,000
Adams Dairy Pkwy Trail – 40 Hwy to AA Hwy	\$60,000
Adams Dairy Pkwy Trail – AA Hwy to Sunnyside School Rd	\$95,000
Project Total	\$255,000

Project Title:	Keystone Park Improvements	Project Number:	PR-13
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax
Strategic Plan	Parks & Recreation		

Priority:

- **Description:** Replacement of shelter house, renovations to parking lot and replace playground. Previously completed in the 2017 Parks Sales Tax Program was project PR-13-18 \$610,500 which included the replacement of the park shelter house and renovations to the parking lot.
- **Justification:** Project PR-13-18 was included in the 2017 Parks Sales Tax program. The shelter house is the original building needing total replacement. Parking lot requires renovations to maintain driving and parking surface. Project PR-13-22 is the playground that was omitted from the 2017 Park Sale Tax program due to lack of funding. Now with additional funds the current playground that is falling out of compliance with the National Playground Safety Institution standards and inspections and parts to make repairs are becoming more difficult to acquire and can't be replaced can now be replaced and the replacement of the existing restroom building is included.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,061,000	\$0	\$0	\$0	\$0	\$400,000	\$1,461,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,061,000	\$0	\$800,000	\$0	\$0	\$400,000	\$2,261,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$1,061,000	\$0	\$800,000	\$0	\$0	\$400,000	\$2,261,000
Total	\$1,061,000	\$0	\$800,000	\$0	\$0	\$400,000	\$2,261,000

KEYSTONE PARK IMPROVMENTS - \$1,650,500

Keystone Parking Lot	\$450,500
Keystone Playground Replacement	\$800,000
Keystone Restroom Building	\$400,000
Project Total	\$1,650,500

Project Title:	Baumgardner Park Improvements	Project Number:	PR-14		
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0		
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax		
<u>Strategic Plan</u> Priority:	Parks & Recreation				
Description:	Renovations to the parking lot and tennis courts. Previously completed in the 2017 Parks Sales Tax Program was project PR-13- 18 \$350,00 which included repairs to parking lot to maintain driving surface and baseball fields.				
<u>Justification:</u>	Project PR-14-18 was included in the 2017 Parks Sales Tax program. The parking lot which required repairs to maintain driving and parking surface and repairs to the baseball field to remove safety concerns Project PR-14-22 includes tennis court improvements that were omitted from the 2017 Park Sale Tax program due to lack of funding. Now with additional funds this area can be improved to alleviate safety concerns				



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$34,000	\$0	\$0	\$0	\$0	\$0	\$34,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$316,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,316,000
Contingency	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
Total	\$385,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,385,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$385,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,385,000
Total	\$385,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,385,000

BAUMGARDNER PARK IMPROVEMENTS - \$1,316,000

Baumgardner Park South Parking Lot	\$316,000
Tennis Court Improvements	\$1,000,000
Project Total	\$1,316,000

Project Title:	Blue Springs Park Improvements	Project Number:	PR-15
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax
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Strategic Plan Parks & Recreation

- <u>Priority:</u>
- **Description:** Renovations to parking Lot, replacement of tennis courts as they are closed due to safety and playability concerns and replacement of restroom facilities at Blue Springs Park by playground, replacement of basketball and tennis courts and light poles. The current light poles have structural issues with the foundation being eroded away, thus making the poles suspectable to falling over. Additionally, the current lights are not aimed correctly causing light glare spillage into areas not requiring lighting.

PR-15-18 \$656,000 included parking lot, tennis courts and restroom replacement.

<u>Justification:</u> PR-15-18 was included in the 2017 Parks Sales Tax program due to repairs needed for safety and citizen use Project PR-15-22 includes items that were omitted from the 2017 Sales Tax program due to lack of funding. Now with additional funds these areas can be improved to alleviate safety concerns.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$1,090,000	\$0	\$0	\$350,000	\$0	\$0	\$1,440,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Contingency	\$66,000	\$0	\$0	\$0	\$0	\$0	\$66,000
Total	\$1,156,000	\$0	\$0	\$525,000	\$0	\$0	\$1,681,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$1,156,000	\$0	\$0	\$525,000	\$0		\$1,681,000
Total	\$1,156,000	\$0	\$0	\$525,000	\$0	\$0	\$1,681,000

BLUE SPRINGS PARK IMPROVEMENTS - \$1,025,000

Blue Springs Park Restrooms	\$500,000
Blue Springs Park Shelter Replacement	\$175,000
Blue Springs Park Field Lights	\$250,000
Blue Springs Park Basketball Court Light Replacement	\$100,000
Project Total	\$1,025,000

The cost to install a new restroom building exceeded the estimates we received from vendors prior to the current Park Sales Tax being enacted by residents. In order to provide a uniformed approach though out our park system, the Department hired Strata Architects to design the restroom facilities. The estimated cost for construction is \$500,000 each. We are allocating \$500,000 for the construction of a new restroom facility in FY2021-22 from the Park Sales Tax funds.

Project Title:	Pink Hill Park Improvements	Project Number:	PR-16
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$125,000
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax
<u>Strategic Plan</u>	Parks & Recreation		

Priority:

- **Description:** Replacement of shelter houses, parking and driveway improvements, Playground #2 renovations, BMX Track fence and bleachers and improvements to Nelson Field.
- <u>Justification:</u> Included in the 2017 Parks Sales Tax program and tennis court is a safety concerns, shelter houses are original buildings needing total replacement. Parking lot requires renovations to maintain driving and parking surface. Additionally, included in the 2021 Park Sales Tax improvements are renovations to playground #2, fencing at BMX and bleacher replacement at BMX as well as improvements to Nelson Field.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$881,500	\$125,000	\$0	\$0	\$400,000	\$0	\$1,406,500
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,125,500	\$0	\$0	\$0	\$0	\$250,000	\$1,375,500
Contingency	\$197,000	\$0	\$0	\$0	\$0	\$0	\$197,000
Total	\$2,204,000	\$125,000	\$0	\$0	\$400,000	\$250,000	\$2,979,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$2,204,000	\$125,000	\$0	\$0	\$400,000	\$250,000	\$2,979,000
Total	\$2,204,000	\$125,000	\$0	\$0	\$400,000	\$250,000	\$2,979,000

PINK HILL PARK IMPROVMENTS - \$2,564,000

Project Total	\$2,564,000
Pink Hill Park Playground #2	\$400,000
Pink Hill Park Nelson Field Improvements	\$250,000
Pink Hill Park BMX Bleachers	\$40,000
Pink Hill Park BMX Fence	\$150,000
Pink Hill Park Shelters	\$598,500
Pink Hill Park Parking Lot	\$693,000
Pink Hill Maintenance Parking Lot	\$432,500

The cost to install a new restroom building exceeded the estimates we received from vendors prior to the current Park Sales Tax being enacted by residents. In order to provide a uniformed approach though out our park system, the Department hired Strata Architects to design the restroom facilities. The estimated cost for construction is \$500,000 each. We are allocating \$500,000 for the construction of a new restroom facility in FY2021-22 from the Park Sales Tax funds.

Project Title:	Rotary Park Improvements	Project Number:	PR-17
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax
Office to set a Direct			

<u>Strategic Plan</u> Parks & Recreation <u>Priority:</u>

- **Description:** Replacement of Gazebo, small playground, renovations to parking lots, renovations to the tennis courts and replacement of the large playground. PR-17-18 \$660,500 included replacement of the original Gazebo structure, renovations to the parking lot and replacement of the small playground.
- <u>Justification:</u> Project PR-17-18 was included in the 2017 Parks Sales Tax program with renovations required to west playground structure due to National Playground Safety Institute compliance issues and replacement of the original Gazebo structure. Parking lot requires renovations to maintain driving and parking surface. Project PR-17-22 includes renovations to the tennis courts and replacement of the

Project PR-17-22 includes renovations to the tennis courts and replacement of the large playground. Now with additional funds this these items can be improved to alleviate safety concerns.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$532,500	\$0	\$0	\$0	\$800,000	\$0	\$1,332,500
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$128,000	\$0	\$0	\$0	\$0	\$500,000	\$628,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$660,500	\$0	\$0	\$0	\$800,000	\$500,000	\$1,960,500
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Projected Five-Year Funding Schedule						
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$660,500	\$0	\$0	\$0	\$800,000	\$500,000	\$1,960,500
Total	\$660,500	\$0	\$0	\$0	\$800,000	\$500,000	\$1,960,500

ROTARY PARK IMPROVEMENTS - \$1,466,500

Rotary Park Gazebo	\$166,500
Rotary Park Tennis Court	\$800,000
Rotary Park Playground	\$500,000
Project Total	\$1,466,500

Project Title:	Hidden Valley Park Improvements	Project Number:	PR-18
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$637,500
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax

<u>Strategic Plan</u> Parks & Recreation **Priority:**

- **Description:** Replacement of Hidden Valley Playground located by football fields and all park signage. Concession and press box buildings throughout Hidden Valley are leaking and need to be replaced in order to preserve the interior finishes. Previously completed in the 2017 Parks Sales Tax Program was project PR-18-18 \$601,000, which included the replacement of playground and signs.
- **Justification:** PR-18-18 was included in the 2017 Parks Sales Tax program due to falling out of compliance with the National Playground Safety PR-18-22 are items that were omitted from the 2017 Sales Tax program due to lack of funding. Now with additional funds these areas can be improved to alleviate safety concerns. The current roofs have exceeded the life of the materials are leaking. To ensure the building does not experience additional rot, the roofs need to be replaced. The current materials are asphalt shingles and the replacement material will be a standing seam roof. The parking lot is need of resurfacing along with new curbs. The current curbs are asphalt and falling apart. The renovations will include new concrete curbs at this location.



Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$765,000	\$637,500	\$0	\$1,512,500	\$0	\$0	\$2,915,000	
Contingency	\$51,000	\$0	\$0	\$0	\$0	\$0	\$51,000	
Total	\$1,366,000	\$637,500	\$0	\$1,512,500	\$0	\$0	\$3,516,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Park Sales Tax	\$1,366,000	\$637,500	\$0	\$1,512,500	\$0	\$0	\$3,516,000	
Total	\$1,366,000	\$637,500	\$0	\$1,512,500	\$0	\$0	\$3,516,000	

HIDDEN VALLEY PARK IMPROVEMENTS - \$2,915,000

Hidden Valley Park Playground	\$150,000
Hidden Valley Park Signs	\$615,000
Hidden Valley Concessions & Press Box Roof	\$400,000
Soccer Area Parking Lot Improvements	\$1,112,500
Contingency	\$637,500
Park Total	\$2,915,000

Project Title:	Ward Park Improvements	Project Number:	PR-20
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax
<u>Strategic Plan</u> <u>Priority:</u>	Parks & Recreation		

Description: Replacement of basketball courts, playground structure, new restroom building and tennis courts.

Previously completed in the 2017 Parks Sales Tax Program was Project PR-20-18 \$482,000 which included replacement of basketball courts, and playground.

<u>Justification:</u> Project PR-10-18 was included in the 2017 Parks Sales Tax program and renovations required to playground structure due to National Playground Safety Institute compliance issues and replacement of the basketball court due to safety issues.

Project PR-20-22 are items from the park that were omitted from the 2017 Sales Tax program due to lack of funding. Now with additional funds these areas can be improved to alleviate safety concerns. The playground replacement due to falling out of compliance with the National Playground Safety

The current tennis courts at Ward Park have an artificial sand surface that is not conducive for play. Additionally, the surface is being to have exposed seams making dangerous for patrons. The courts are underutilized, and the Department receives numerous requests for dedicated pickleball courts. The courts would be renovated and made into a dedicated pickleball facility.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$435,000	\$0	\$0	\$0	\$0	\$0	\$435,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$175,000	\$0	\$400,000	\$0	\$0	\$0	\$575,000		
Contingency	\$47,000	\$0	\$0	\$0	\$0	\$0	\$47,000		
Total	\$657,000	\$0	\$400,000	\$0	\$0	\$0	\$1,057,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Park Sales Tax	\$657,000	\$0	\$400,000	\$0	\$0	\$0	\$1,057,000		
Total	\$657,000	\$0	\$400,000	\$0	\$0	\$0	\$1,057,000		

WARD PARK IMPROVMENTS - \$575,000

Ward Park Tennis Court convert to Pickleball	\$175,000
Ward Park Restroom Building	\$400,000
Project Total	\$575,000

Project Title:	Woods Chapel Park Improvements	<u>Project</u> <u>Number:</u>	PR-21
<u>Project</u> Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Parks and Recreation	<u>Funding</u> Source:	Parks Sales Tax
A (()			

<u>Strategic</u> Parks & Recreation <u>Plan Priority:</u>

- **Description:** Replacement of basketball court, parking lot improvements and playground. Previously completed in the 2017 Parks Sales Tax Program was project PR-21-18, \$211,000 which replaced the basketball court and made parking lot improvements.
- **Justification:** Project PR-21-18 was included in the 2017 Parks Sales Tax program. The replacement of the basketball court due to safety issues and replacement of parking lot to maintain driving surface. PR-21-22, replacement of the playground was omitted from the funds from the 2017 Parks Sales Tax program due to lack of funding. This current playground is falling out of compliance with the National Playground safety Institution standards and inspections and parts to make repairs are becoming more difficult to acquire. Now with additional funds this area can be improved to

alleviate safety concerns. The bridge is scheduled to be replaced in FY 2027-



	Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$790,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000		
Contingency	\$21,000	\$0	\$0	\$0	\$0	\$0	\$0	\$21,000		
Total	\$811,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$846,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Pro	pjected Five-Y	ear Funding	Schedule					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27		Total		
Park Sales Tax	\$811,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$846,000		
Total	\$811,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$846,000		

WOODS CHAPEL PARK IMPROVEMENTS - \$811,000

Woods Chapel Basketball Court	\$120,000
Woods Chapel Park Parking Lot	\$70,000
Woods Chapel Playground Replacement	\$600,000
Woods Chapel Trail Bridge	\$35,000
Contingency	\$21,000
Project Total	\$811,000

Project Title:	Coronado Road Trail Improvements	Project Number:	PR-35			
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0			
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax			
<u>Strategic Plan</u> Priority:	Parks and Recreation Mas	Parks and Recreation Master Plan				
Description:	Renovations to the Coronado Road trail system.					
Justification:	This trail was included in th	ne 2021 Parks Sales ⊺	Րax renewal program.			

Segment include:

Adams Dairy Parkway to Sunnyside School Rd.



Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000		
		1							
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Parks Sales Tax	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000		
Total	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000		

Coronado Trail Improvements - \$80,000

Coronado Trail from ADP to Sunnyside School Rd. **Project Total**

\$80,000 **\$80,000**

Project Title:	Blue Springs Aquatics	Project Number:	PR-40
Project Type:	Capital Improvement	<u>Unfunded Project</u> <u>Cost:</u>	\$34,400,000
Department:	Parks & Recreation	Funding Source:	Parks Sales Tax
<u>Strategic</u> Plan Priority:	Parks, Recreation and Open Space Master Plan		
Description:	the Architectural work ar be completed to allow fo the 2021 Parks Sales Ta	nd Engineering will allo r bidding construction ax renewal program.	modern aquatic amenities. Funding for ow for design and bidding documents to of the facility. The project is included in Staff is requesting the architecture to be e construction and begin construction in

FY2022-23.

Justification: The replacement of Centennial Pool-plex has been one of the top priorities outlined in the Citizens Survey for several years along with the City no longer owning an aquatics facility, the need is there to address the communities lack of options in this area and was part of the 2021 Parks Sales Tax renewal.



Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$2,125,000	\$0	\$0	\$0	\$0	\$0	\$2,125,000	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$0	\$34,400,000	\$0	\$0	\$0	\$0	\$34,400,000	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$2,125,000	\$34,400,000	\$0	\$0	\$0	\$0	\$36,525,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	·							
	F	Projected Fi	ve-Year Fur	nding Sched	lule			
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Park Sales Tax Fund	\$2,125,000	\$0	\$0	\$0	\$0	\$0	\$2,125,000	
Bonds	\$0	\$34,400,000	\$0	\$0		\$0	\$34,400,000	
Total	\$2,125,000	\$34,400,000	\$0	\$0	\$0	\$0	\$36,525,000	

Blue Springs Aquatics - \$34,400,000

Architecture and Engineering Cost Bonds for Construction of Facility **Project Total** \$2,000,000 \$32,400,000 **\$34,400,000**

Project Title:	Parks, Recreation and Open Space Master Plan - Update	Project Number:	PR-49			
Project Type:	Plan Update	Current Year Project Cost:	\$0			
Department:	Parks and Recreation	Funding Source:	Park Sales Tax			
<u>Strategic Plan</u> Priority:	Parks and Recreation Future Planning					
Description:	Space Master Plan in 2016	. The Parks, Recreat ar document and sho	ent Parks, Recreation and Open ion and Open Space Master Plan uld be updated to address current ty's needs.			
<u>Justification:</u>	The Parks, Recreation and Open Space Master Plan is an official public document adopted by the Park Commission and City Council to provide guide the Department in meeting the needs of the Community. The plan provides a rational and comprehensive guide for physical development of Parks and Open Space as well as direction for programming and fiscal responsibilities and needs. The plan fosters quality growth, conservation, and development throughout the City. The update is programmed for FY 2025-26 to maintain the 10-year update cycle.					



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$175,000	\$0	\$175,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$175,000	\$0	\$175,000
			-	-			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Park Sales Tax	\$0	\$0	\$0	\$0	\$175,000	\$0	\$175,000
Total	\$0	\$0	\$0	\$0	\$175,000	\$0	\$175,000

Project Title:	Southwest Park Construction	Project Number:	PR-71		
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0		
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax		
<u>Strategic Plan</u> <u>Priority:</u>	Parks and Recreation Master Plan				

- **Description:** The construction of Southwest Park was included in the 2021 Park Sales Tax renewal program. This will provide a park in southern Blue Springs. The design was completed in 2020 originally PR-71-19 and provided to the public prior to the Sales Tax renewal.
- <u>Justification:</u> Development of a park in southern Blue Springs to serve residents in this area as well as develop parkland already owned by the City.



Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$125,000	\$0	\$0	\$1,500,000	\$0	\$0	\$1,625,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$27,500,000	\$0	\$27,500,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$125,000	\$0	\$0	\$1,500,000	\$27,500,000	\$0	\$29,125,000
				-			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-				-	-	
		Projected	l Five-Year Fu	Inding Schedu	lle		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Parks Sales Tax	\$125,000	\$0	\$0	\$1,500,000	\$0	\$0	\$1,625,000
Bonds	\$0	\$0	\$0	\$0	\$27,500,000	\$0	\$27,500,000
Total	\$125,000	\$0	\$0	\$1,500,000	\$27,500,000	\$0	\$29,125,000

Southwest Park Development - \$29,000,000

Architecture and Engineering Services Construction Bonds **Project Total** \$1,500,000 \$27,500,000 **\$29,000,000**

Project Title:	James Walker School Park Improvements	Project Number:	PR-72			
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0			
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax			
<u>Strategic Plan</u> Priority:	Parks and Recreation					
Description:	Renovations to existing basketball court, skate park and baseball field.					

Justification: Included in the 2021 Park Sales Tax renewal is renovations to Walker School Park due to safety and ability to maintain equipment.



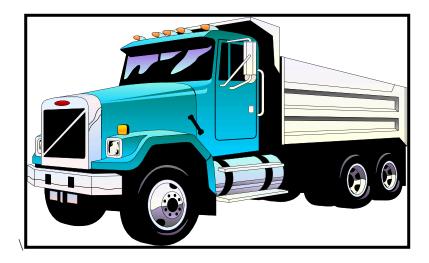
	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$275,000	\$0	\$0	\$0	\$0	\$200,000	\$475,000	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$275,000	\$0	\$0	\$0	\$0	\$200,000	\$475,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Park Sales Tax	\$275,000	\$0	\$0	\$0	\$0	\$200,000	\$475,000	
Total	\$275,000	\$0	\$0	\$0	\$0	\$200,000	\$475,000	

Walker School Park Improvements -\$475,000

Walker School Playground Replacement	\$125,000
Walker School Park Basketball Court	\$120,000
Walker School Park Baseball Field	\$30,000
Walker School Park Skate Park	\$200,000
Project Total	\$475,000

Project Title:	Dump Truck with Snowplow attachment plate	Project Number:	PR-73-21			
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$140,000			
Department:	Parks and Recreation	Funding Source:	General Fund			
<u>Strategic Plan</u> Priority:						
Description:	Purchase of a new dump truck with stainless steel dump bed, snowplow mounting plate and associated hydraulics.					
Justification:	Truck to be used for daily n	naintenance efforts for	the Parks Maintenance Division,			

Justification: Truck to be used for daily maintenance efforts for the Parks Maintenance Division, including hauling skid steer and equipment trailer. This will replace existing truck 731.



Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$140,000	\$0	\$0	\$0	\$0	\$90,000	\$230,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$140,000	\$0	\$0	\$0	\$0	\$90,000	\$230,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total
Park Sales Tax	\$0	\$140,000	\$0	\$0	\$0	\$0	\$90,000	\$230,000
Total	\$0	\$140,000	\$0	\$0	\$0	\$0	\$90,000	\$230,000

Project Title:	Grounds Park Trail	Project Number:	PR-77			
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0			
Department:	Parks and Recreation	Funding Source:	Parks Sales Tax			
<u>Strategic Plan</u> Priority:	Parks and Recreation Master Plan					
Description:	Completion of the trail loop at Grounds Park along Jefferson Street from ADP to lake dam.					

<u>Justification:</u> This was included in the 2021 Park Sales Tax renewal program. This will provide a complete loop providing residents the ability to not walk on Jefferson with oncoming traffic. Overlay the existing trail to address cracking and failures throughout the trail is scheduled to be completed in FY 2027-28



Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$260,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$660,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$260,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$660,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27		Total
Park Sales Tax	\$260,000	\$0	\$0		\$0	\$0	\$400,000	\$660,000
Total	\$260,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$660,000

Grounds Park Trail Improvements - \$260,000

Completion of Trail Loop along Jefferson	\$260,000
Overlay existing trail	\$400,000
Project Total	\$660,000

Project Title:	Armored Vehicle Replacement	Project Number:	PS-11
Project Type:	Public Safety	<u>Current Year</u> Project Cost:	\$300,000
Department:	Public Safety	Funding Source:	Public Safety Sales Tax
<u>Strategic Plan</u> Priority:	Public Safety		

- **Description:** The purchase of an armored vehicle to replace the current and aging military surplus vehicle used as an armored vehicle for the tactical team.
- <u>Justification:</u> The current aging military surplus vehicle used as an armored vehicle for the tactical team needs replacement. The vehicle has been in service since 2012 when it was obtained as military surplus. Due to mechanical problems the vehicle has not always been available when needed. It has been available for only about two-thirds of the total number of team callouts. Other armored vehicles are available from other neighboring agencies as shared assets, however the time delay on an unplanned event can be crucial to citizen and employee safety. We have used these shared assets about five times over the last several years.

Tactical situations, both planned and emergency events, require a dependable vehicle that can be used to protect both team members and community members. Vehicles of this nature are essential for safety purposes including safe deployment of operators, ability to transport negotiators and equipment close to scenes, and evacuate causalities from danger zones. The current vehicle is European in design and cumbersome to operate. It is difficult to keep maintained and in condition to operate reliably. Because it was designed for a different military purpose it is difficult to access and deploy from even with modifications made in house over time.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Public Safety Sales Tax	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000		
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000		

Project Title:	Police Department Locker Room Expansion	Project Number:	PS-13
Project Type:	Capital Improvement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Safety	Funding Source:	Public Safety Sales Tax
Strategic Plan	Internal Operations		

Priority:

Description: When the building was designed and built in 2015-2016, the original number of lockers in each of the male and female locker rooms was reduced in scope to reduce the project cost. The current number of lockers in each room are barely able to meet the current needs based on personnel levels. Future growth will require that additional lockers be purchased and built in the space set aside for future growth. The lockers contain electrical outlets and are connected to the facility HVAC system for ventilation purposes. The project will not only require the purchase of the actual lockers, but also construction costs to provide ventilation and electrical outlets.

<u>Justification:</u> Adequate locker room facilities are important to support an active workforce providing the necessary means to prepare for duty, clean-up during duty, and ending duty.



Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Proj	ected Five-	Year Fundir	ng Schedule					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Public Safety Sales Tax	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000		
Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000		

Project Title:	Police Department Painting	Project Number:	PS-14
Project Type:	Capital Improvement	Current Year Project Cost:	\$0
Department:	Public Safety	Funding Source:	Public Safety Sales Tax
Strategic Plan	Internal Operations		

Priority:

- **Description:** The building has not been repainted since construction and move in, and many walls, especially in high use areas in need of repainting and repair. Since construction there has also been some minor settling in areas that require some drywall crack repair.
- <u>Justification:</u> Damaged, chipping, and marred walls detract from the presentation of the building and lead to further damage over time. Upkeep of this nature is less expensive if addressed periodically.



	Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000			
			-							
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
	Projected Five-Year Funding Schedule									
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Public Safety Sales Tax	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000			
Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000			

Project Title:	Citywide Maintenance	Project Number:	SAN-07
Project Type:	Sanitary Sewer System Maintenance and Improvements	<u>Current Year</u> Project Cost:	\$1,000,000
<u>Department:</u>	Public Works – Sewer Maintenance	Funding Source:	Sewer Utility Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		
Description	Sewer maintenance and	improvements includ	a talevised inspection

- **Description:** Sewer maintenance and improvements include televised inspection of sewer mains, sewer main cleaning, replacement of clay tile sewer main utilizing cured in place pipe, rehabilitation of manholes, construction of relief sewers, and emergency repair of collapsed pipes and manholes.
- Justification: This project provides for the maintenance, rehabilitation, and repair of the sanitary sewer infrastructure. The resulting benefits are extended life of sewers, increased system reliability, decreased infiltration, and inflow (I&I), and fewer sewer back up claims. The reduction of I&I maximizes the available capacity in the collection system and wastewater treatment plant and reduces the risk of sewer overflows. To accomplish this a combination of the following tasks are performed each year: televised sewer inspections, sewer main cleaning, 25,000-35,000 feet of clay tile sewer lining, and the rehabilitation of leaking or deteriorated manholes. Of the City's 1,395,430 feet of sanitary sewers, the original and oldest portion (494,000 feet) was constructed using clay tile pipe. Due to its fragile nature clay pipe is prone to cracking as the earth's crust shifts and moves. This in turn leads to poor performance and in some cases pipe failure. To date, 409,558 feet of the clay tile sewers have been lined utilizing cured in place pipe. This process replaces the existing sewer pipe and has a life expectancy of 100 years. With continued funding the remaining 84,442 feet of clay tile sewers will be replaced by 2025.

	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$12,700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$17,700,000	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$12,700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$17,700,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Projected	Five-Year Fu	Inding Schedu	lle			
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Sewer Utility Fund	\$12,700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$17,700,000	
Total	\$12,700,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$17,700,000	

Project Title:	Combination Flushing Vacuum Truck	Project Number:	SAN-10
Project Type:	Sewer System Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works – Sewer Maintenance	Funding Source:	Sewer Utility Fund
	Infra atra atras		

<u>Strategic Plan</u> Infrastructure <u>Priority:</u>

- **Description:** This unit supports sewer cleaning activities, non-invasive hydro-excavation, and emergency response for citizens.
- **Justification:** This purchase provides for the replacement of an existing piece of equipment. This unit is critical in our ability to maintaining the City's sewer system, responding to sewer backups, and minimizing excavation liabilities by utilizing hydro-excavation methods. Performing sewer cleaning operations in-house vs. contracting provides the City with a cost savings of \$40,000 per year. With the recent addition of a primary sewer flushing truck the service life of this unit has been able to be extended from 6 to 12 years. The current unit should be scheduled for replacement in FY 2025-2026.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$300,000	\$0	\$0	\$0	\$450,000	\$0	\$750,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$300,000	\$0	\$0	\$0	\$450,000	\$0	\$750,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Projected	l Five-Year Fι	unding Sched	ule				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Trade In Value	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000		
Sewer Utility Fund	\$300,000	\$0	\$0	\$0	\$370,000	\$0	\$670,000		
Total	\$300,000	\$0	\$0	\$0	\$450,000	\$0	\$750,000		

Project Title:	12,000lb Hydraulic Excavator	Project Number:	SAN-17
Project Type:	Sewer System Equipment Replacement	<u>Current Year</u> Project Cost:	\$68,000
Department:	Public Works-Sewer Maintenance	Funding Source:	Sewer Utility Fund
Strategic Plan			

Priority: Infrastructure

- **Description:** Project Number SAN-17 is one of two projects created to replace the existing SAN-11 project and more accurately reflect the request in the Capital Improvements Plan. SAN-11 was a funded project which provided for the replacement of a rubber tired/backhoe/loader used in the daily tasks of maintenance and repairs. Beginning in FY 07-08 two separate pieces of equipment were requested and approved for purchase to provide the Public Works Division more flexibility with their equipment and activities.
- **Justification:** This equipment is vital to the department to handle various construction tasks and after hour's emergency response. Downtime on emergency equipment must be kept to a minimum to ensure timely restoration of customer's services. By replacing this equipment every 2 years the city will maximize the discounted purchase price, reap a higher return on trade-in or resale value, and have a full warranty on the new equipment which will protect the city from catastrophic repair costs.



		Projecte	ed Five-Year (Cost Schedule	9		
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$291,700	\$68,000	\$0	\$70,400	\$0	\$73,500	\$503,600
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$291,700	\$68,000	\$0	\$70,400	\$0	\$73,500	\$503,600
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Projected	Five-Year Fu	Inding Sched	ule		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Trade In Amount	\$156,000	\$49,000	\$0	\$51,000	\$0	\$53,000	\$309,000
Sewer Utility Fund	\$135,700	\$19,000	\$0	\$19,400	\$0	\$20,500	\$194,600
Total	\$291,700	\$68,000	\$0	\$70,400	\$0	\$73,500	\$503,600

Project Title:	Sewer Infrastructure Deployment	Project Number:	SAN-19
Project Type:	Capital Improvements	<u>Current Year</u> Project Cost:	\$200,000
Department:	Public Works	Funding Source:	Sewer Utility Fund
<u>Strategic Plan</u> Priority:	Development and Redevelopment		
Description:	the development of the Cit	y. It is contemplated the and will be accessed	sewer infrastructure to facilitate nat annual budgeted funds may for projects meeting certain t meet one or more of the
	 Promotes stated e business attractior 	he Comprehensive Pl conomic developmen	t objectives (e.g. job creation, I ready site, etc.). Provides

<u>Justification:</u> The City is uniquely positioned to play a significant role in site/area development through the deployment of critical infrastructure to make areas and sites within the City marketable and ultimately developable. Dedicating resources on an on-going basis will enable the City to respond to market demands and opportunities and systematically and strategically address the infrastructure needs of the City.

	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,200,000		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,200,000		
		_							
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Projected	l Five-Year Fu	unding Sched	ule				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Sewer Utility Fund	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,200,000		
Total	\$1,200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,200,000		

Project Title:	Hydraulic Track Loader	Project Number:	SAN-20
Project Type:	Sewer System Equipment Replacement	Current Year Project Cost:	\$0
Department:	Public Works – Sewer Maintenance	Funding Source:	Sewer Utility Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		

- **Description:** This piece of equipment was previously funded in the capital outlay program. Due to the \$50,000 limit and inflationary cost this equipment request is being moved to the capital improvement program. Project Number SAN-20-19 is one of two projects created to replace the existing SAN-11 project and more accurately reflect the request in the Capital Improvements Plan. SAN-11 was a funded project which provided for the replacement of a rubber tired/backhoe/loader used in the daily tasks of maintenance and repairs. Beginning in FY 07-08 two separate pieces of equipment were requested and approved for purchase to provide the Public Works Division more flexibility with their equipment and activities.
- <u>Justification:</u> This equipment is vital to the department to handle various construction tasks and after hour's emergency response. Downtime on emergency equipment must be kept to a minimum to ensure timely restoration of customer's services. By replacing this equipment every 2 years the City will maximize the discounted purchase price, reap a higher return on trade-in or resale value, and have a full warranty on the new equipment which will protect the city from catastrophic repair costs.



Projected Five-Year Cost Schedule										
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment	\$106,000	\$0	\$59,000	\$0	\$61,500	\$0	\$226,500			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$106,000	\$0	\$59,000	\$0	\$61,500	\$0	\$226,500			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0			
		Projected	Five-Year Fur	nding Schedu	le					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Trade in amount	\$77,000	\$0	\$43,750	\$0	\$45,000	\$0	\$165,750			
Sewer Utility Fund	\$29,000	\$0	\$15,250	\$0	\$16,500	\$0	\$60,750			
Total	\$106,000	\$0	\$59,000	\$0	\$61,500	\$0	\$226,500			

Project Title:	1.5 Ton Service Truck	Project Number:	SAN-21
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works - Sewer	Funding Source:	Sewer Utility Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		
<u>Description:</u>		tal outlay FY 20 – 2	h dump bed. This vehicle was 1. Due to the \$50,000 limit and IP.

Justification: This truck will be used for daily maintenance of the City's sanitary sewer system. The current vehicle is a 2006 with a service life of twelve years in the utilities division and an additional five to eight years' service in the Streets / Parks divisions. The sewer division operates a fleet of three similar style trucks. The Sewer Division operates three of these vehicles resulting in a replacement cycle of four years.



Projected Five-Year Cost Schedule										
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment	\$60,000	\$0	\$0	\$75,000	\$0	\$0	\$135,000			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$60,000	\$0	\$0	\$75,000	\$0	\$0	\$135,000			
		-		-						
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
	Projected Five-Year Funding Schedule									
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Sewer Utility Fund	\$60,000	\$0	\$0	\$75,000	\$0	\$0	\$135,000			
Total	\$60,000	\$0	\$0	\$75,000	\$0	\$0	\$135,000			

Project Title:	Sewer Flushing Truck	Project Number:	SAN-23
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works Sewer Maintenance	Funding Source:	Sewer Utility Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		
Description:	This request is for the rep sewer cleaning activities a		flushing truck. This unit supports ise for citizens.

Justification: The department previously performed all tasks with one combination flushing/vacuum truck that was scheduled to be replaced every 6 years. Communication installations within the public right of ways have increased the need to reduce liabilities during excavations by using hydro-excavating practices. This placed increased demand on the vacuum truck resulting in scheduling conflicts and a restricted ability to complete scheduled preventative maintenance flushing. The addition of this piece of equipment enables the department to push the years of service for both pieces of equipment out to 12 years resulting in both lower annual costs and higher level of service to the community. The current unit should be scheduled for replacement in future years. Next scheduled replacement isn't until FY 2031-32, estimated at \$325,000.



	Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$250,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$575,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$250,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$575,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Pr	ojected Five-	Year Funding	Schedule					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27		Total		
Sewer Utility Fund	\$250,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$575,000		
Total	\$250,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$575,000		

Project Title:	Sludge Removal	Project Number:	SNI-01
Project Type:	Repetitive Operational Maintenance	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works – Sni-A-Bar	Funding Source:	Sewer Utility Fund
Strategic Plan			

Priority: Infrastructure

- **Description:** The Sni-A-Bar wastewater treatment facility utilizes sludge treatment cells for the interim process between removal of sludge from the activated sludge process and permanent disposal from the treatment plant. Through an agreement with the Department of Natural Resources the City has been able to extend the period before sludge is required to be removed (normally 2 years) by adding micro-organisms to the sludge treatment cells to continue the decomposition process. This process can extend the storage capacity of the treatment cells by an additional 2-3 years.
- <u>Justification:</u> Regular disposal of waste sludge is required under the permit issued by the State of Missouri. This project is needed based on the agreements with DNR and the available storage capacity of the treatment cells and should be performed every 6 years.



Projected Five-Year Cost Schedule										
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$3,500,000	\$0	\$0	\$4,000,000	\$0	\$0	\$7,500,000			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$3,500,000	\$0	\$0	\$4,000,000	\$0	\$0	\$7,500,000			
			T		T					
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
		Projected	Five-Year Fu	Inding Schedu	le					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Sewer Utility Fund	\$3,500,000	\$0	\$0	\$4,000,000	\$0	\$0	\$7,500,000			
Total	\$3,500,000	\$0	\$0	\$4,000,000	\$0	\$0	\$7,500,000			

Project Title:	Sni-A-Bar Facility Plan	Project Number:	SNI-06
<u>Project Type:</u>	Planning	<u>Current Year</u> Project Cost:	\$150,000
Department:	Public Works - WWTP	Funding Source:	Sewer Fund
Strategic Plan	Infrastructure		

Priority:

Description: The City of Blue Springs needs to complete facility planning associated with improvements to their existing Sni-A-Bar wastewater treatment facility (WWTF). The WWTF was expanded in the 2013 timeframe from an average daily flow (ADF) rated capacity of ~5.0 million gallons per day (MGD) to 10.0 MGD. Improvements for the prior project primarily included influent pumping, preliminary treatment, the addition of a second 5 MGD secondary treatment train, tertiary filtration, UV disinfection, and a parallel biosolids process consisting of sludge reed beds.

Justification: The Plant is experiencing a number of drivers which generally are as follows:

- Growth The City has experienced significant growth since the prior improvements project. Annual average daily flows for the WWTF according to plant staff are approximately 5 MGD which is the transition point between having to operate the older lower treatment train in conjunction with the newer upper treatment train.
- Ageing infrastructure Due to increased average daily flows and the need to periodically operate the older lower treatment train, plant staff have expressed the desire to replace ageing and less efficient equipment with new technologies similar to the upper treatment train.
- Regulatory factors Over the past 15 years, the City has been highly engaged with MDNR to investigate water quality conditions in Sni-A-Bar Creek and identify discharge limits that protect the stream and can be achieved by the WWTF. Current limits are based on a stream study that was completed in 2009 and approved by both MDNR and EPA. As part of the approval process, EPA required that the City provide additional information to affirm conclusions of the 2009 study. Those data and analyses are currently being reviewed by EPA. If EPA disagrees with the most recent analyses, they could require MDNR to apply more stringent discharge limits to the facility in the next permit. EPA is expected to provide their decision in 2021. In addition, there are several potential state and federal regulatory initiatives that create uncertainty and could impact future permitting requirements at the facility. Most notably, MDNR has indicated they intend to pursue an effluent regulation that would require all facilities larger than 1 MGD to meet a 1 mg/L annual phosphorus limit. Other potential issues may include an upcoming water quality standards triennial review, efforts to identify and address impaired waters, future ammonia criteria revisions, new PFAS water quality or biosolids regulations, chloride criteria updates, and initiatives to create implementation guidance for new policies.



	Projected Five-Year Cost Schedule									
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$225,000	\$150,000	\$0	\$0	\$0	\$0	\$375,000			
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$225,000	\$150,000	\$0	\$0	\$0	\$0	\$375,000			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
		Projected	Five-Year Fu	nding Schedul	е					
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total			
Sewer Fund	\$225,000	\$150,000	\$0	\$0	\$0	\$0	\$375,000			
Total	\$225,000	\$150,000	\$0	\$0	\$0	\$0	\$375,000			

Project Title:	Pavement Management Program	Project Number:	ST-06	
Project Type:	Street Improvements	<u>Current Year</u> Project Cost:	\$3,800,000	
Department:	Public Works	Funding Source:	Transportation-Tax	
<u>Strategic Plan</u> Priority:	Infrastructure			
Description:	Annual pavement management program			

Justification: The annual Pavement Management Program (PMP) is replaced the Street Rehabilitation Program (SRP), that ran from 2008-2017. The SRP has overlaid 142 miles of streets (See the table below for additional detail). The PMP is designed to extend the useful life of public streets and provides for a safe, reliable road network in the City. Projects are selected based on the Pavement Quality Index, PQI, and the Pavement Condition Index, PCI, which assigns a rating from 0-100 to each street segment. The indexes are based on empirical data collected by Stantec during the fall of 2016 and 2019. The PQI/PCI ratings are a combination of criteria collected during an automated survey using lasers to assess the surface condition of the roads. The PCI is utilized for shorter, low volume roads and the PQI adds a factor for smoothness on collector and arterial streets.

The average PQI/PCI score throughout the city in 2016 was 59.5 and the overall rating dropped to 51.0 in 2019. Most cities in the area average between 53 and 64. CIP funding increased to \$2.8M in 2021 which is projected to allow the system to slow the drop in numbers slightly over the next five years to an average rating of 47. Overlay is still a large portion of the program; however, varied surface treatments will be added to the program to extend the life of previously paved streets. A subsequent survey and analysis by an outside firm will be performed every three years to develop a history and formulate a trend line for the system. The results will allow the PMP to be continuously monitored and periodically adjusted to respond to the changing conditions of the City's street network with the ultimate goal of providing the most efficient and effective program possible with the resources available.

The program began in the spring of 2019. However, funds were reallocated in 2020 so only \$2.3M was available for that construction season.

STREET TYPE	CITY STANDARD	TOTAL MILES (centerline miles)	ANNUAL STREET REHABILITATION PROGRAM (THRU 2020)		
			Miles	%	
Arterial	7-12 years	8.8	3.1	35.22	
Collector	10-15 years	106.5	62.65	58.83	
Residential	15-25 years	138	113.25	82.06	
TOTAL		253.7	179	70.55	

Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$37,400,000	\$3,800,000	\$3,800,000	\$4,000,000	\$4,000,000	\$4,250,000	\$57,250,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$37,400,000	\$3,800,000	\$3,800,000	\$4,000,000	\$4,000,000	\$4,250,000	\$57,250,000
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Five-Year Funding Schedule							
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Trans-Tax	\$36,477,000	\$3,800,000	\$3,800,000	\$4,000,000	\$4,000,000	\$4,250,000	\$56,327,000
JCCUR	\$923,000	\$0	\$0	\$0	\$0	\$0	\$923,000
Total	\$37,400,000	\$3,800,000	\$3,800,000	\$4,000,000	\$4,000,000	\$4,250,000	\$57,250,000

Project Title:	Snow Plow/Dump Truck	Project Number:	ST-24
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$167,000
Department:	Public Works-Streets	Funding Source:	General Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		
Description:	Purchase of a new dum equipment.	p truck with integral	salt spreader and snow plow

Justification: These units will be utilized in road maintenance activities and snow removal operations. They will replace frontline units that will be moved into the residential fleet. Units displaced from the residential fleet are sent to auction. The typical length of service for a snowplow/dump truck is 20 years.



	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$1,662,661	\$167,000	\$172,000	\$177,200	\$182,500	\$188,000	\$2,549,361	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$1,662,661	\$167,000	\$172,000	\$177,200	\$182,500	\$188,000	\$2,549,361	
Op Expense	\$57,228	\$0	\$0	\$0	\$0	\$0	\$57,228	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projected Five-Year Funding Schedule								
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
General Fund	\$1,662,661	\$167,000	\$172,000	\$177,200	\$182,500	\$188,000	\$2,549,361	
Total	\$1,662,661	\$167,000	\$172,000	\$177,200	\$182,500	\$188,000	\$2,549,361	

Project Title:	Street Sweeper	Project Number:	ST-25
Project Type:	Equipment Replacement	Current Year Project Cost:	\$0
Department:	Public Works Streets	Funding Source:	General Fund
<u>Strategic Plan</u> Priority:	Infrastructure/Maintenance		

- **Description:** This specialized piece of equipment is utilized to remove debris and sediment from the City's roadways and curb lines.
- **Justification:** The Street Sweeper is used to remove dirt, leaves, debris and contaminants from the city's streets prior to the debris washing into the surrounding watershed. Additionally, it is used to vacuum debris from catch basins to prevent localized flooding. This service/program reduces air and stream pollution, which helps to maintain the city's air and stream quality. These actions support the city's Storm Water Pollution Discharge Permit requirements, and it provides a safe way to clean out catch basins that are deeper than five feet. Due to the complexity of the equipment street sweepers have a typical service life of 10-12 years. The current street sweeper was purchased in FY 18-19. The current unit should be scheduled for replacement in FY 2028-29.



	Projected Five-Year Cost Schedule										
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total			
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment	\$250,000	\$0	\$0	\$0	\$0	\$0	\$360,000	\$610,000			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$250,000	\$0	\$0	\$0	\$0	\$0	\$360,000	\$610,000			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					_						
		Projec	ted Five-Ye	ar Funding	Schedule						
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total			
General Fund	\$250,000	\$0	\$0	\$0	\$0	\$0	\$360,000	\$610,000			
Total	\$250,000	\$0	\$0	\$0	\$0	\$0	\$360,000	\$610,000			

Project Title:	1.5 Ton Dump/Snow Truck	Project Number:	ST-26
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works - Streets	Funding Sour Source:	General Fund
<u>Strategic Plan</u> Priority:	Infrastructure		
Description:	Purchase of a 17,500 GV	WR 4X4 truck with d	ump bed, hydraulics, and snow

removal equipment.

Justification: This truck will be used for daily maintenance of the City's streets and rights-ofway. Maintenance includes patching, crack sealing, brush removal, litter patrol, and emergency debris removal. This unit will also serve as the frontline snow removal truck in congested areas throughout the city. The streets division operates a fleet of four flatbed style 1.5-ton trucks. The anticipated life of these trucks is 16 years of service, which results in a replacement cycle of four years. The current trucks in the fleet are a 2004,2006, 2012, and a 2020 and a 2020. The 2022 unit has been pushed to the later portion of the year to order a 2023 model year. Ford is not taking orders for 2023s.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$167,000	\$0	\$0	\$87,000	\$0	\$0	\$254,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$167,000	\$0	\$0	\$87,000	\$0	\$0	\$254,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Projected	Five-Year Fu	nding Schedu	ale				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
General Fund	\$167,000	\$0	\$0	\$87,000	\$0	\$0	\$254,000		
Total	\$167,000	\$0	\$0	\$87,000	\$0	\$0	\$254,000		

Project Title:	Street Difference	Project Number:	ST-27
Project Type:	Street Construction	<u>Current Year</u> Project Cost:	\$75,000
Department:	Public Works – Street Division	Funding Source:	Transportation Sales Tax
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		
Description:	Funds used for the comple an adjoining project.	etion of road projects	where half of the road is built by
Justification:	the adjoining project. Exar and gutter and a 14' aspha to leave the road in this cor The City could use these f	nple: The north side o It lane for 300 feet. Th ndition may cause safe unds to complete the ng for this project has	roadway when half is paid for by f Broadway is improved with curb ne south side is undeveloped and ety issues for the motoring public. south side of the road to provide a been deferred until FY 2021-22 ed projects.



	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$825,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,200,000	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$825,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,200,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Projected	Five-Year Fu	nding Schedu	ile			
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Transportation Tax	\$825,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,200,000	
Total	\$825,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,200,000	

CAPITAL IMPROVEMENTS PROGRAM

2023-2027

Project Title:	7 Highway Sidewalk Infill	Project Number:	ST-43
<u>Project Type:</u>	Street Improvements	Current Year Project Cost:	\$1,700,000
Department:	Public Works	Funding Source:	Transportation Tax - \$650,000 MARC STP Grant- \$1,050,000
<u>Strategic Plan</u> Priority:	Infrastructure Maintenance		MARC 31P Grant- \$1,030,000
Description:	Placement of ADA complia Rd	nt sidewalks along 7 F	wy from I-70 to Moreland School
Justification:	This project would provide providing a safer pedestria	•	ontinuous sidewalk along 7 Hwy,
	The project is comprised o	f three phases:	
	 North: \$1.2M – Fu Central: \$1.7M – N South: \$1.7M - Un 	ARC Funding 2023	

All three phases were submitted to the MARC Surface Transportation Program for grant funding. The North section was selected to receive partial funding in the amount of \$582,000 (the initial request was for \$1.2M) in 2020. The prior funded portion of this project reflects partial completion of the North phase of the project area to the extent that can be built with those funds. The project is being assessed to determine if the remainder requires a project to complete the north segments.

Design, ROW, and easement costs are not funded by the grant. There will be approximately \$700,000 worth of work remaining on the North segment after completion of the scaled project. The South section has not been funded through MARC yet; an additional \$1.7M will be required to fund the balance of the overall ST-43 project.

Projected Five-Year Cost Schedule											
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Unfunded	Total			
Land	\$110,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$310,000			
Design	\$290,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$590,000			
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Construction	\$777,500	\$1,200,000	\$0	\$0	\$0	\$0	\$1,700,000	\$3,677,500			
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$1,177,500	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000	\$4,577,500			
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
	1	Projec	ted Five-Ye	ar Funding	Schedule						
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Beyond	Total			
Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Transportation Tax	\$595,500	\$650,000	\$0	\$0	\$0	\$0	\$0	\$1,245,500			
MARC STP	\$582,000	\$1,050,000	\$0	\$0	\$0	\$0	\$1,700,000	\$3,332,000			
Total	\$1,177,500	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000	\$4,577,500			

Project Title:	Concrete Repair and Maintenance	Project Number:	ST-44
Project Type:	Infrastructure Maintenance	<u>Current Year</u> Project Cost:	\$425,450
<u>Department:</u>	Public Works	Funding Source:	Water Utility Fund Sidewalk Maintenance Fund
<u>Strategic Plan</u> <u>Priority:</u>	Infrastructure		

Description: In the 2015-16 Budget the City Council authorized the creation of an in-house maintenance program with the mission to correct safety issues (e.g. trip hazards, grade deviations, etc.) and significant defects in the sidewalk system throughout the city—as identified in the Sidewalk Inventory and ADA Transition Plan—as well as replacement of sidewalks, driveways, curbs, and other concrete infrastructure impacted by settlement and/or maintenance of City owned utility infrastructure.

Annual program goals include repair/replacement of 60,000 square feet of concrete infrastructure, which represents a 255 percent increase over the previous service level. Fiscal year-2016-17 performance indicates it has reached 71% or 42,725 square feet of the annual goal.

<u>Justification:</u> The City Council approved Ordinance Number 4340 in 2011 which required the City to assume maintenance of the sidewalk system throughout the City. Sidewalk condition and maintenance is consistently rated as an important priority in the citizen surveys administered by ETC. The proposed program provides for a flexible delivery mechanism with improved efficiency and responsiveness



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Personnel	\$1,305,400	\$221,450	\$229,000	\$237,015	\$215,500	\$256,800	\$2,465,165		
Equipment	\$38,000	\$7,000	\$8,000	\$0	\$0	\$0	\$53,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$3,087,600	\$197,000	\$210,000	\$223,650	\$258,985	\$246,019	\$4,223,254		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$4,431,000	\$425,450	\$447,000	\$460,665	\$474,485	\$502,819	\$6,741,419		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		Projected	Five-Year Fu	nding Schedu	lle				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
General Fund Transfer	\$1,783,000	\$0	\$0	\$0	\$0	\$0	\$1,783,000		
Sidewalk Maintenance	\$1,142,600	\$204,000	\$218,000	\$223,650	\$258,985	\$246,019	\$2,293,254		
Trans Tax	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000		
Water Utility Fund	\$1,305,400	\$221,450	\$229,000	\$237,015	\$215,500	\$256,800	\$2,465,165		
Total	\$4,431,000	\$425,450	\$447,000	\$460,665	\$474,485	\$502,819	\$6,741,419		

Project Title:	Stormwater Maintenance	Project Number:	STM-06
<u>Project Type:</u>	Stormwater Maintenance	<u>Current Year</u> Project Cost:	\$100,000
Department:	Public Works	Funding Source:	General Fund
Strategic Plan			

Priority: Infrastructure

- **Description:** Ongoing maintenance of the City's stormwater assets. This includes the replacement or lining of sections of storm pipe that have reached the end of their useful life, rehabilitation or replacement of stormwater inlets, and televised inspection stormwater assets.
- <u>Justification:</u> The City's stormwater system consists of 121 miles of pipe below city streets, sidewalks, and between homes and businesses along with 5,272 inlets, 481 junction boxes, and 104 box culverts. Approximately 52% of the pipe is corrugated metal which rusts and ultimately fails over time. Dips in streets, curbs, and sidewalks and eventually sink holes can and do result from these defects.

Current funding levels are not sufficient to adequately maintain the City's stormwater infrastructure in a comprehensive or proactive manner. The \$50,000 request will likely increase over time as the system's integrity continues to diminish.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$450,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$950,000		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$450,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$950,000		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	F	Projected Fi	ive-Year Fur	nding Scheo	lule				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
General Fund	\$450,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$950,000		
Total	\$450,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$950,000		

Project Title:	Rubber Tired Front End Loader	Project Number:	WA-03
Project Type:	Water System Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works – Water Maintenance	Funding Source:	Water Utility Fund
<u>Strategic Plan</u> Priority:	Infrastructure		
Description:	Purchase a rubber tired fro	ont end loader to repla	ce the existing equipment.

Justification: This piece of equipment is vital to the department to handle various construction tasks and emergency repairs. Downtime must be kept to a minimum to ensure availability when needed. By replacing this equipment every 5 years the City will maximize the initial equity gained from the municipal discounts offered by manufacturers and reap a higher return rate on trade-in or resale value while maintaining a full warranty to protect from catastrophic repairs.



		Proje	ected Five-Yea	ar Cost Schec	lule		
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$355,000	\$0	\$0	\$0	\$0	\$180,000	\$535,000
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$355,000	\$0	\$0	\$0	\$0	\$180,000	\$535,000
Op Expense	\$38,993	\$0	\$0	\$0	\$0	\$0	\$38,993
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Projec	ted Five-Year	Funding Sch	edule		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Trade In Value	\$148,000	\$0	\$0	\$0	\$0	\$80,000	\$228,000
Water Utility Fund	\$207,000	\$0	\$0	\$0	\$0	\$100,000	\$307,000
Total	\$355,000	\$0	\$0	\$0	\$0	\$180,000	\$535,000

Project Title:	18,000lb class Hydraulic Excavator	Project Number:	WA-04
Project Type:	Water System Equipment Replacement	<u>Current Year</u> Project Cost:	\$0
Department:	Public Works – Water Maintenance	Funding Source:	Water Utility Fund
<u>Strategic Plan</u> Priority:	Infrastructure		
Description:	Purchase a hydraulic exca	vator to replace the ex	xisting equipment.

Justification: This piece of equipment is vital to the department to handle various construction tasks and emergency repairs. Downtime must be kept to a minimum to ensure availability when needed. By replacing this equipment every 4 years the City will maximize the initial equity gained from the steep municipal discounts offered by manufacturers and reap a higher return rate on trade-in or resale value while maintaining a full warranty to protect from catastrophic repairs.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$304,320	\$0	\$0	\$108,000	\$0	\$0	\$412,320		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$304,320	\$0	\$0	\$108,000	\$0	\$0	\$412,320		
Op Expense	\$34,958	\$0	\$0	\$0	\$0	\$0	\$34,958		
Cost Savings	\$5,400	\$0	\$0	\$0	\$0	\$0	\$5,400		
		Project	ed Five-Year	Funding Sche	edule				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Trade In Value	\$146,800	\$0	\$0	\$70,000	\$0	\$0	\$216,800		
Water Utility Fund	\$157,520	\$0	\$0	\$38,000	\$0	\$0	\$195,520		
Total	\$304,320	\$0	\$0	\$108,000	\$0	\$0	\$412,320		

Project Title:	Miscellaneous Watermain Maintenance	Project Number:	WA-12
Project Type:	Water System Improvements	<u>Current Year</u> Project Cost:	\$400,000
Department:	Public Works	Funding Source:	Water Utility Fund
Strategic Plan			

Priority: Infrastructure

Description: Upgrading of the City's aging water-infrastructure and replacement of lead service lines to comply with new regulatory standards.

Justification: Continued aging of the City's drinking water infrastructure and new regulatory requirements to meet the Lead and Copper Rule Revisions (LCRR) have resulted in the need to continue funding for WA-12 along with incremental increases in future years. HDR Engineering has completed the analysis and recommendations for a Water Distribution System Management Plan which included changes required by the LCRR in order to stay in compliance with state and Federal Drinking Water Requirements. The activities surrounding the LCRR such as increased testing, development of lead service line inventory, and the replacement of lead service lines, are not optional and have a compliance deadline of October 2024.



		Projected	Five-Year C	ost Schedu	le		
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,700,000	\$400,000	\$500,000	\$750,000	\$1,000,000	\$1,250,000	\$8,600,000
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$4,700,000	\$400,000	\$500,000	\$750,000	\$1,000,000	\$1,250,000	\$8,600,000
					l I		
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	F	Projected Fi	ve-Year Fun	ding Sched	lule		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Water Utility Fund	\$4,700,000	\$400,000	\$500,000	\$750,000	\$1,000,000	\$1,250,000	\$8,600,000
Total	\$4,700,000	\$400,000	\$500,000	\$750,000	\$1,000,000	\$1,250,000	\$8,600,000

Project Title:	Water Tank Maintenance Contract	Project Number:	WA-14
Project Type:	Water System Maintenance	<u>Current Year</u> Project Cost:	\$206,220
Department:	Public Works – Water Maintenance	Funding Source:	Water Utility Fund
Strategic Plan			

Priority: Infrastructure

- **Description:** The water maintenance division has determined that it is advantageous to place the City's most valuable water assets (the water towers and storage tanks) on a contracted maintenance/management system. Many communities throughout the United States and the state of Missouri utilize storage tank maintenance agreements to level the annual costs associated with tank ownership which include re-painting, inspection, structural repairs, cleaning, correction of vandalism, and other maintenance/repair related items. These programs ensure the tanks are always in compliance with state and federal regulations, deliver safe potable water to customers, and maintain an attractive storage facility for the community. There is a reduction in the contract amount due to the decommissioning of the downtown water tower.
- **Justification:** The Water Department has utilized contracted maintenance for the past four years with positive results. Since the maintenance contract is perpetual and with one firm, the repetitive engineering costs are eliminated. The maintenance program allows repairs to be completed in the same season they are identified, thereby providing a higher level of maintenance to the assets. Tank and tower maintenance programs are favorably recognized by the Missouri Department of Natural Resources as beneficial to communities in delivering safe water to their customers and realizing the maximum life from their assets.



		Projecte	d Five-Year (Cost Schedule)		
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$3,181,384	\$206,220	\$216,531	\$227,357	\$238,725	\$250,000	\$4,320,217
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$3,181,384	\$206,220	\$216,531	\$227,357	\$238,725	\$250,000	\$4,320,217
			-				
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ļ	Projected	Five-Year Fu	Inding Schedu	ile		
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total
Water Utility Fund	\$3,181,384	\$206,220	\$216,531	\$227,357	\$238,725	\$250,000	\$4,320,217
Total	\$3,181,384	\$206,220	\$216,531	\$227,357	\$238,725	\$250,000	\$4,320,217

Project Title:	Water Infrastructure Deployment	Project Number:	WA-17
Project Type:	Capital Improvements	<u>Current Year</u> Project Cost:	\$200,000
Department:	Public Works	Funding Source:	Water Utility Fund
<u>Strategic Plan</u> Priority:	Development and Redevelopment		
Description:	The project will fund the sinfrastructure to facilitate that annual budgeted fun accessed for projects me sites/projects that meet c	the development of th ds may go unused ye eting certain criteria. I	ne City. It is contemplated ar-over-year and will be Priority will be given to
	Supports stated creation, busines	the Comprehensive I economic developmer	nt objectives (e.g., job tion, shovel ready site, etc.).
Justification:			ant role in site/area developm o make areas and sites within

Justification: The City is uniquely positioned to play a significant role in site/area development through the deployment of critical infrastructure to make areas and sites within the City marketable and ultimately developable. Dedicating resources on an on-going basis will enable the City to respond to market demands and opportunities and systematically and strategically address the infrastructure needs of the City.

	Projected Five-Year Cost Schedule							
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	\$1,300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,300,000	
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$1,300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,300,000	
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
		Projected	l Five-Year Fu	unding Sched	ule			
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total	
Water Utility Fund	\$1,300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,300,000	
Total	\$1,300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,300,000	

Project Title:	1.5 Ton Service Truck	Project Number:	WA-18
Project Type:	Equipment Replacement	<u>Current Year</u> Project Cost:	\$66,000
Department:	Public Works - Water	Funding Source:	Water Utility Fund
<u>Strategic Plan</u> Priority:	Infrastructure		
Description:			with utility bed. This vehicle was 9. Due to the \$50,000 limit and

inflationary cost this vehicle is being moved to CIP.

Justification: This truck is used for daily maintenance of the City's water distribution system. The existing utility trucks have a service life of twelve years in the utilities division with an additional five to eight years of service in the Streets / Parks divisions. The Water Division operates three of these vehicles resulting in a replacement purchase every four years.



	Projected Five-Year Cost Schedule								
Cost Breakdown	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Equipment	\$60,000	\$66,000	\$0	\$0	\$0	\$80,000	\$206,000		
Landscape	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	\$60,000	\$66,000	\$0	\$0	\$0	\$80,000	\$206,000		
		-							
Op Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Cost Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					-				
		Projected	Five-Year Fu	nding Schedi	lle				
Source	Prior	2022-23	2023-24	2024-25	2025-26	2026-27	Total		
Water Utility Fund	\$60,000	\$66,000	\$0	\$0	\$0	\$80,000	\$206,000		
Total	\$60,000	\$66,000	\$0	\$0	\$0	\$80,000	\$206,000		

BILL NO. 4984

Introduced by Councilmember _____

ORDINANCE NO.

AN ORDINANCE ADOPTING THE CITY OF BLUE SPRINGS CAPITAL IMPROVEMENTS PROGRAM FOR FISCAL YEARS 2022-2023 to 2026-2027

WHEREAS, the Home Rule Charter of the City of Blue Springs requires the City Administrator to prepare and submit a Capital Improvements Program (CIP) to the Mayor and City Council; and

WHEREAS, the City Council held a public hearing May 16, 2022, to receive comments about the proposed Capital Improvements Program for Fiscal Years 2022-2023 through 2026-2027.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLUE SPRINGS, MISSOURI, as follows:

- SECTION 1. The City Council hereby adopts the Capital Improvements Program (CIP), for Fiscal Years 2022-2023 through 2026-2027; said CIP is hereby incorporated herein by reference as if fully set out in this Ordinance.
- SECTION 2. This ordinance shall be in full force and effect from and after its passage and approval.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 16th day of May 2022.

CITY OF BLUE SPRINGS

ATTEST:

Carson Ross, Mayor

Sheryl Morgan, City Clerk

1st reading _____ 2nd reading _____