

FY 2024-25

CAPITAL IMPROVEMENTS PROGRAM

The City of Blue Springs Missouri


THE CITY OF BLUE SPRINGS
MISSOURI

City Council

Chris Lievsay	Mayor
Jerry Kaylor	District 1
Galen Ericson	District 1
Kent Edmondson	District 2
Katie Tholen	District 2
Susan Culpepper	District 3
Ronald Fowler	District 3

Capital Improvement Committee

Christine Cates, City Administrator
Lori Turner, Budget Analyst

Dennis Dovel	Assistant City Administrator
Justin Stuart	Director of Park and Recreations
Tom Degenhardt	Director of Public Works
William Jakubec	Director of Information Technology
Mike Mallon	Director of Community Development
Bob Muenz	Chief of Police

Introduced by Councilmember Culpepper BILL NO. 5230

ORDINANCE NO. 5340

AN ORDINANCE ADOPTING THE CITY OF BLUE SPRINGS CAPITAL IMPROVEMENTS PROGRAM FOR FISCAL YEARS 2024-2025 to 2028-2029

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 July 15, 2024, to receive comments about the proposed Capital Improvements Program for Fiscal Years 2024-2025 through 2028-2029.

NOW, THEREFORE, BE IT ORDAINED BY THE 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 2024-2025 through 2028-2029; said CIP is hereby incorporated herein by reference as if fully set out in this Ordinance.

Section 2. That this Ordinance shall be in full force and effect from and after its passage and approval.

Section 3. Scrivener's Errors. Typographical errors and other matters of a similar nature that do not affect the intent of this Ordinance, as determined by the City Clerk, may be corrected with the endorsement of the City Administrator without the need to come before the City Council.

PASSED by the City Council of the City of Blue Springs, Missouri, and approved by the Mayor of Blue Springs, this 15th day of July 2024.

CITY OF BLUE SPRINGS

Chris Lievsay, Mayor

ATTEST:

Erin Ford, City Clerk

1st Reading: July 15, 2024
2nd Reading: July 15, 2024

Rev. 01/01/2024

CAPITAL IMPROVEMENT PROGRAM

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 adopted 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 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 mission-critical equipment with limited investment in new infrastructure, equipment, or programming.

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. 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.)

Strategic Plan Framework

The City Council adopted the Governing Body Strategic Framework in 2015. 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. 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 a 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 quality-of-service delivery to better meet citizen needs and expectations.

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 and the CIP is an important tool that assists in implementing those goals and objectives.

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 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) was funded in the FY 2023-2024 CIP to maintain the 10-year update cycle and will start in FY 2024-25.

Area Plan

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.

Parks and Open Space Master Plan

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 addition, in 2020, two Parks master plans, including plans for Southwest Park, Roscoe Righter Park, and an Aquatics Facility study, were completed to evaluate the future needs for parks and recreation. The Parks and Open Space Master Plan is scheduled to be updated in FY 2024-25.

FUNDING SOURCES AND STRATEGIES

General Fund: 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.

Capital Project Fund: 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.

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. In April 2017, Blue Springs voters approved a 5-year sales tax dedicated to deferred maintenance of the City's Park system. In April 2021, voters renewed the sales tax in perpetuity.

Public Safety Sales Tax Fund: Public Safety Sales Tax Fund accounts for the accumulation and disbursement of the City's ½ 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 apply for grants to leverage resources to their fullest extent.

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. 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. 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.

User Charges: 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.

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.

Types 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.

General Obligation Bonds: 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.

Certificates of Participation: 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.

Special Obligation Bonds: Special Obligation bonds are tax exempt bonds that are payable from the pledge of revenues other than locally levied taxes.

CAPITAL EXPENDITURES

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 $75,000 or more.
- Purchase of major equipment of $75,000 or more (either one item or a number of items with a cumulative one-time purchase of $75,000 or over) and a useful life of 5 years or more. In previous years, this amount was $50,000. Planning, feasibility, engineering, or design studies and services immediately related to an individual capital improvement project.

CIP projects are classified in one of three investment categories: Maintenance, Equipment Replacement, and Capital Improvements.

Investment Categories	Definition
Maintenance	Keeping property, improvements, or equipment in good condition by making repairs, correcting problems, etc.
Equipment Replacement	Property acquired to take the place of other equipment. To qualify as replacement equipment, it must serve the same function as the equipment replaced and must be of the same nature or character, although not necessarily the same model, grade, or quality.
Capital Improvements	Investment in new infrastructure, significant reconstruction, or adds capacity to existing infrastructure

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 portion of the City 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.

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 below 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.

CIP Project Evaluation Criteria	
Urgency of Need	1. Risk to Public Safety or Health 2. Protection of Property 3. Deteriorated Facility 4. Maintenance Cost Effectiveness 5. Backlog of Deferred Maintenance
Relationship with Other Established Priorities	6. Coordination with Other Projects 7. Completes/Continues Existing Project 8. Priority of City Council/Community Group/Citizen Survey 9. Established Goals and Objectives of the Comprehensive Plan
Fiscal Impact	10. Impact on Operating Budget 11. Impact on Operating Efficiency 12. Economic Development/Jobs Impact 13. Funding Sources
Quality of Life Impact	14. Recreational and/or Community Amenity Opportunity 15. Protection and Conservation of Resources 16. Aesthetic/Design Impact on Community 17. Blight Removal

CAPITAL IMPROVEMENT PROGRAM
FY 2025-2029

The CIP Budget Process for Fiscal Year 2024-2025 followed that of previous year and 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.

The 2025-2029 Capital Improvement Program totals $258,850,306 and is 39% funded at $100,864,168. The unfunded project total $157,986,138 or 61% of the program. The total program is detailed below by both investment category and by the Strategic Framework goal area.

Capital Investment by Category			
Category	**Funded**	**Unfunded Capital Needs**	**Project Type Total**
Maintenance	$54,326,755	$105,143,430	$159,470,185
Equipment Replacement	$3,946,413	$6,187,708	$10,134,121
Capital Improvements	$42,591,000	$46,655,000	$89,246,000
TOTAL	**$100,864,168**	**$157,986,138**	**$258,850,306**

The CIP Program works to advance the stated goals of the Framework; each CIP project sheet indicates the relevant goal(s) targeted.

Projects by Strategic Framework Goal Area			
Strategic Frame Work Goal	**Funded**	**Unfunded Capital Needs**	**Total**
Public Safety	$385,000	$300,000	$685,000
Infrastructure	$58,036,668	$153,811,138	$211,847,806
Housing	$0	$0	$0
Neighborhood Preservation	$0	$0	$0
Parks & Recreation	$40,442,500	$3,875,000	$44,317,500
Revenue Stability	$0	$0	$0
Development & Redevelopment	$2,000,000	$0	$2,000,000
Internal Operations & City Workforce	$0	$0	$0
TOTAL	**$100,864,168**	**$157,986,138**	**$258,850,306**

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. The table below presents a summary of the projected available CIP funds for the plan period by fund types.

CIP Programing by Fund						
	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	TOTAL
General Fund	$ 435,000	$ 341,250	$ 358,313	$ 376,229	$ 735,039	$ 2,245,831
Public Safety Sales Tax Fund	$ 85,000	$ 300,000	$ -	$ -	$ -	$ 385,000
Transportation Sales Tax Fund	$ 5,333,650	$ 9,888,985	$ 4,746,019	$ 4,500,000	$ 4,500,000	$ 28,968,654
Parks Sales Tax Fund	$ 5,220,000	$ 4,050,000	$ 28,420,000	$ 1,312,500	$ 1,200,000	$ 40,202,500
Fieldhouse Fund	$ -	$ -	$ 240,000	$ -	$ -	$ 240,000
Water Fund	$ 2,828,772	$ 1,654,225	$ 2,178,450	$ 1,973,206	$ 2,105,200	$ 10,739,853
Sewer Fund	$ 7,287,973	$ 3,243,213	$ 2,568,836	$ 2,415,506	$ 2,566,802	$ 18,082,330
Marijuana Sales Tax Fund	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL	**$21,190,395**	**$19,477,673**	**$38,511,618**	**$10,577,441**	**$11,107,041**	**$100,864,168**

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 review of approved funded projects and new projects, which is then compared to the projected available funding sources to determine which capital improvements can be completed in the next five years. The table below provides a list of the capital improvement projects recommended to be included in the FY 2025-2029 CIP. Only projects recommended for inclusion in the FY 2024-2025 CIP are incorporated into the operating budget for the upcoming fiscal year. Projects recommended to be included in the remaining years will be evaluated each year during the annual CIP process.

FUNDED PROJECTS

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.

Consistent with past practice, the CIP reflects a balance between an ongoing emphasis on annual pavement management 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 also 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.

The detailed project sheets for the funded projects start on page 17.

Summary of Funded Capital Improvement Projects 2025-2029							
Project Name and Number		**FY 2024-25**	**FY 2025-26**	**FY 2026-27**	**FY 2027-28**	**2028-29**	**TOTAL**
FH-01	Replacement of Fitness Cardio Equipment	$ -	$ -	$ 240,000	$ -	$ -	$ 240,000
Fieldhouse Subtotal		**$ -**	**$ -**	**$ 240,000**	**$ -**	**$ -**	**$ 240,000**
PS-13	Police Department Locker Room Expansion	$ -	$ 300,000	$ -	$ -	$ -	$ 300,000
PS-16	Communications Quality Control System	$ 85,000	$ -	$ -	$ -	$ -	$ 85,000
Public Safety Subtotal		**$ 85,000**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ 385,000**
PR-13	Keystone Park Improvements	$ -	$ -	$ 400,000	$ -	$ -	$ 400,000
PR-14	Baumgardner Park Improvements	$ -	$ 1,000,000	$ -	$ -	$ -	$ 1,000,000
PR-15	Blue Springs Park Improvements	$ 175,000	$ 350,000	$ -	$ -	$ -	$ 525,000
PR-16	Pink Hill Park Improvements	$ -	$ -	$ 400,000	$ -	$ 250,000	$ 650,000
PR-17	Rotary Park Improvements	$ -	$ 1,200,000	$ -	$ 200,000	$ 500,000	$ 1,900,000
PR-18	Hidden Valley Park Improvements	$ 3,675,000	$ -	$ -	$ 1,112,500	$ -	$ 4,787,500
PR-20	Ward Park Improvements	$ -	$ -	$ -	$ -	$ -	$ -
PR-49	Parks and Open Space Comprehensive Plan-	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000
PR-71	Southwest Park Construction	$ -	$ 1,500,000	$ 27,500,000	$ -	$ -	$ 29,000,000
PR-72	James Walker School Park Improvements	$ -	$ -	$ 120,000	$ -	$ -	$ 120,000
PR-80	Trail Renovations	$ 420,000	$ -	$ -	$ -	$ 450,000	$ 870,000
PR-81	Pink Hill Park Maintenance Building Improvements	$ 750,000	$ -	$ -	$ -	$ -	$ 750,000
Parks Subtotal		**$ 5,220,000**	**$ 4,050,000**	**$ 28,420,000**	**$ 1,312,500**	**$ 1,200,000**	**$ 40,202,500**
ST-06	Pavement Management Program	$ 2,625,000	$ 2,950,000	$ 4,500,000	$ 4,500,000	$ 4,500,000	$ 19,075,000
ST-24	Snow Plow / Dump Truck	$ 220,000	$ 231,000	$ 242,550	$ 254,678	$ 267,411	$ 1,215,639
ST-25	Street Sweeper	$ -	$ -	$ -	$ -	$ 340,000	$ 340,000
ST-26	1.5 Ton Dump / Snow Truck	$ 110,000	$ -	$ -	$ -	$ -	$ 110,000
ST-43	7 Highway Sidewalk Infill	$ 850,000	$ 180,000	$ -	$ -	$ -	$ 1,030,000
ST-44	Concrete Repair and Maintenance	$ 470,665	$ 474,485	$ 502,819	$ -	$ -	$ 1,447,969
ST-52	AA Highway Improvement	$ 1,625,000	$ 6,500,000	$ -	$ -	$ -	$ 8,125,000
Streets Subtotal		**$ 5,900,665**	**$ 10,335,485**	**$ 5,245,369**	**$ 4,754,678**	**$ 5,107,411**	**$ 31,343,608**
STM-06	Stormwater Maintenance	$ 105,000	$ 110,250	$ 115,763	$ 121,551	$ 127,628	$ 580,192
Stormwater Subtotal		**$ 105,000**	**$ 110,250**	**$ 115,763**	**$ 121,551**	**$ 127,628**	**$ 580,192**
BF-19	Public Utilities Building - Phase II	$ 1,959,600	$ -	$ -	$ -	$ -	$ 1,959,600
SAN-07	Citywide Maintenance	$ 1,050,000	$ 1,102,500	$ 1,157,625	$ 1,215,506	$ 1,276,281	$ 5,801,912
SAN-10	Combining Flushing Vacuum Truck	$ -	$ 856,058	$ -	$ -	$ -	$ 856,058
SAN-17	12,000 lb. Hydraulic Excavator	$ 78,373	$ -	$ 86,211	$ -	$ 90,521	$ 255,105
SAN-19	Sewer Infrastructure Deployment	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 1,000,000
SAN-20	Hydraulic Track Loader	$ -	$ 84,655	$ -	$ -	$ -	$ 84,655
SAN-21	1.5 Ton Service Truck	$ -	$ -	$ 125,000	$ -	$ -	$ 125,000
Sanitary Sewer Utility Subtotal		**$ 3,287,973**	**$ 2,243,213**	**$ 1,568,836**	**$ 1,415,506**	**$ 1,566,802**	**$ 10,082,330**
SNI-01	Sludge Removal	$ 4,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 8,000,000
Sni-A-Bar Subtotal		**$ 4,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 1,000,000**	**$ 8,000,000**
BF-19	Public Utilities Building - Phase II	$ 1,306,400	$ -	$ -	$ -	$ -	$ 1,306,400
WA-03	Rubber Tire Front End Loader	$ -	$ -	$ 221,650	$ -	$ -	$ 221,650
WA-04	18,000 lb. class Hydraulic Excavator	$ 108,000	$ -	$ -	$ -	$ 129,600	$ 237,600
WA-12	Miscellaneous Watermain Maintenance	$ 750,000	$ 1,000,000	$ 1,250,000	$ 1,250,000	$ 1,500,000	$ 5,750,000
WA-14	Water Tank Maintenance Contract	$ 227,357	$ 238,725	$ 250,000	$ 262,500	$ 275,600	$ 1,254,182
WA-17	Water Infrastructure Deployment	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 1,000,000
WA-18	1.5 Ton Service Truck	$ -	$ -	$ -	$ 260,706	$ -	$ 260,706
Water Utility Subtotal		**$ 2,591,757**	**$ 1,438,725**	**$ 1,921,650**	**$ 1,973,206**	**$ 2,105,200**	**$ 10,030,538**
GRAND TOTAL ALL FUNDS		**$ 21,190,395**	**$ 19,477,673**	**$ 38,511,618**	**$ 10,577,441**	**$ 11,107,041**	**$ 100,864,168**

The funded projects in the five-year CIP by department are detailed below and total $100,864,168 for five years and $21,190,395 for FY 2024-25.

Public Safety Projects

The 5-year CIP includes $385,000 for Public Safety projects with $85,000 included in FY 2024-25 for the following project:

Project #	Project	Amount
PS-16	Communications Quality Control System	$85,000

Parks Projects

The 5-year CIP includes $40,202,500 for twelve Parks projects with $5,220,000 included in FY 2024-25 for the following projects:

Project #	Project	Amount
PR-15	Blue Springs Park Improvements	$175,000
PR-18	Hidden Valley Park Improvements	$3,675,000
PR-49	Parks and Open Space Comprehensive Plan-Update	$200,000
PR-80	Trail Renovations	$420,000
PR-81	Pink Hill Park Maintenance Building Improvements	$750,000
	TOTAL	**$5,220,000**

Street Projects

The 5-year CIP includes $31,343,608 for seven different street projects with $5,900,665 included in FY 2024-25 for the following projects:

Project #	Project	Amount
ST-06	Pavement Management Program	$2,625,000
ST-24	Snow Plow/Dump Truck	$220,000
ST-26	1.5 Ton Dump/Snow Truck	$110,000
ST-43	7 Highway Sidewalk Infill	$850,000
ST-44	Concrete Repair and Maintenance	$470,665
ST-52	AA Highway Improvement	$1,625,000
	TOTAL	**$5,900,665**

During 2023, Stantec issued its latest report on the comprehensive condition assessment of the City's road network. The assessment rates each segment of road and assigns it a Pavement Condition Index (PCI) and a Pavement Quality Index (PQI) score. Every three-five years, the City will perform an assessment of its street network to evaluate progress, condition and effectiveness of the program.

The scores were used to determine that the Optimal Treatment Cycle for the Pavement Management Program would require $11.5 million per year (not including annual inflation) and the Minimal Treatment Cycle would require $7.3 million per year (not including annual inflation). These figures were discussed at the January 29. 2024 Council Work Session and the Minimal Treatment Cycle has been added to the ST-06 Pavement Management Program as the annual goal for funding.

Stormwater Projects

The 5-year CIP includes $580,192 for stormwater maintenance with $105,000 included in FY 2024-25 for the following project:

Project #	Project	Amount
STM-06	Stormwater Maintenance	**$105,000**

Sanitary Sewer Utility Projects

The 5-year CIP includes $10,082,330 for seven different sanitary sewer projects with $3,287,973 included in FY 2024-25 for the following projects:

Project #	Project	Amount
BF-19	Public Utilities Building – Phase II	$1,959,600
SAN-07	Citywide Maintenance	$1,050,000
SAN-17	12,000 lb. Hydraulic Excavator	$78.373
SAN-19	Sewer Infrastructure Deployment	$200,000
	TOTAL	**$3,287,973**

Capital improvement projects for the utility funds are included in the rate study completed every three years. The most recent study was presented at the July 18, 2022, council meeting and new sewer rates were adopted by Ordinance 5130. The CIP includes $200,000 per year for SAN-19 Sewer Infrastructure Deployment and will accumulate to $1,000,000 but will not increase beyond that until funds are spent below that balance.

Sni-A-Bar Projects

The 5-year CIP includes $8,000,000 for Sni-A-Bar projects with $4,000,000 included in FY 2024-25 for the following project:

Project #	Project	Amount
SNI-01	Sludge Removal	$4,000,000

Water Utility Projects

The 5-year CIP includes $10,030,538 for seven different water utility projects with $2,591,757 included in FY 2024-25 for the following projects:

Project #	Project	Amount
BF-19	Public Utilities Building – Phase II	$1,306,400
WA-04	18,000 lb. class Hydraulic Excavator	$108,000
WA-12	Miscellaneous Watermain Maintenance	$750,000
WA-14	Water Tank Maintenance Contract	$227,357
WA-17	Water Infrastructure Deployment	200,000
	TOTAL	**$2,591,757**

Capital improvement projects for the utility funds are included in the rate study completed every three years. The most recent study was presented at the July 18,2022 council meeting and new water rates were adopted by Ordinance 5131. The CIP includes $200,000 per year for WA-17 Water Infrastructure Deployment and will accumulate to $1,000,000 but will not increase beyond that until funds are spent below that balance.

The funded projects are also shown below by investment category.

Funded Projects by Category-All Years						
Category	**FY 2024-25**	**FY 2025-26**	**FY 2026-27**	**FY 2027-28**	**FY 2028-29**	**Project Area Total**
Maintenance	$ 15,183,022	$ 9,905,960	$ 9,696,207	$ 9,662,057	$ 9,879,509	$ 54,326,755
Equipment Replacement	$ 516,373	$ 1,171,713	$ 915,411	$ 515,384	$ 827,532	$ 3,946,413
Capital Improvements	$ 5,491,000	$ 8,400,000	$27,900,000	$ 400,000	$ 400,000	$ 42,591,000
TOTAL	**$21,190,395**	**$19,477,673**	**$38,511,618**	**$10,577,441**	**$11,107,041**	**$ 100,864,168**

Unfunded Projects

The City's capital investment needs exceed the current level of available funding. Over the five-year plan period, 38.9% 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 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.

On August 6, 2024, voters will be asked to approve up to $40,000,000 in bonds to fund several projects on the Capital Improvements Program Unfunded list. The specific projects and project cost estimates are provided below and represent 25% of the Unfunded Project List:

Project #	Project	Amount
ST-06	Neighborhood Street Preservation	$15,000,000
ST-09	Woods Chapel Road at 40 Hwy	$450,000
ST-49	ADP to Duncan Road Right Turn Lane	$1,725,000
ST-55	SW 12th Street Improvements	$4,885,000
ST-58	ADP Street Lighting – Moreland School Rd to Wyatt	$2,100,000
ST-61	Walnut Street Improvements	$8,250,000
ST-66	Mock Avenue Improvements	$5,925,000
CD-04	Downtown Master Plan Implementation	$5,000,000

If 4/7 of the voters approve the issuance of the bonds for these projects, the projects will be moved to the funded list.

While the City is maximizing investments in CIP-related projects, there are unfortunately many important projects that cannot be completed due to resource constraints, Unfunded Capital Projects total $157,9 million.

The detailed project sheets for the unfunded projects start on page 62.

Summary of Unfunded Capital Projects by Category FY 2024-25 to 2028-29		
Project Number	**Project Name**	**Estimated Project Cost**
PS-17	Negotiations and Drone Support Vehicle	$ 150,000
PS-18	STAT Support Vehicle	$ 150,000
ST-23	Asphalt Repair Truck (Patch Truck)(2 trucks)	$ 1,065,233
ST-24	Snow Plow / Dump Truck (7 new) (6 Streets, 1 Water)	$ 1,540,000
ST-26	1.5 Ton Dump / Snow Truck (3 trucks)	$ 412,084
ST-63	Tractor/Mower	$ 80,000
ST-64	Crafco Crack Sealer (1 FY 2026-27 plus 1 Future year)	$ 160,000
ST-65	Rubber Tire Skid Loader (2 new plus 1 future year)	$ 230,416
SAN-20	Hydraulic Track Loader	$ 93,120
SAN-21	1.5 Ton Service Truck (2 trucks)	$ 108,132
SAN-26	CCTV Sewer Camera Truck (1 plus 1 future years)	$ 763,045
SNI-07	Hydraulic Track Loader (3 plus 1 future years)	$ 375,554
WA-20	Spoil Dump Truck (1 FY 2027-28 plus 1 future)	$ 481,000
WA-22	Hydro-Excavation Trailer	$ 224,113
WA-23	Hydraulic Track Loader	$ 355,011
	Equipment Replacement Total	**$ 6,187,708**
BF-38	Adams Pointe Conference Center - HVAC System Replacement	$ 1,200,000
CD-01	Comprehensive Plan Update	$ 100,000
CD-04	Downtown Master Plan Implementation	$ 5,000,000
PR-04	Adams Pointe Golf Club Improvements	$ 2,375,000
PR-33	Rotary Park Lake Dredge	$ 300,000
ST-06	Pavement Management Program	$ 32,425,000
ST-60	Decorative Streetlight Refinishing	$ 400,000
ST-62	22nd Street Improvements	$ 2,700,000
SAN-24	Hidden Pointe II L/S Abandonment and Outfall Line Rehabilitation	$ 365,000
SNI-06	Sni-A-Bar Waste Water Treatment Plant Expansion	$ 60,278,430
	Maintenance Total	**$ 105,143,430**
BF-40	City Building Water Softeners	$ 160,000
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)	$ 450,000
ST-33	South Outer Road Reconstruction	$ 3,000,000
ST-49	ADP Duncan Road Right Turn Lane	$ 1,725,000
ST-50	Traffic Signal Fiber Line	$ 360,000
ST-55	SW 12th Street Improvements	$ 4,885,000
ST-58	ADP Street Lighting 2 Moreland School Road to Wyatt Road)	$ 2,100,000
ST-59	Signalized Intersection Upgrades	$ 400,000
ST-61	Walnut Street Improvements	$ 8,250,000
ST-66	Mock Avenue Improvements	$ 5,925,000
SAN-27	Southgate Hills 2 Abandonment and Outfall Line	$ 2,000,000
WA-09	Pink Hill Reservoir Feed Loop	$ 3,000,000
WA-21	Water Tower	$ 3,000,000
	Capital Improvements Total	**$ 46,655,000**
	TOTAL UNFUNDED CAPITAL PROJECTS	**$ 157,986,138**

Program Changes

There are several changes in the 2025-2029 CIP program from the previous year's program. Beginning in FY 2023-24, the dollar threshold for CIP projects was increased from $50,000 to $75,000.

Two projects were moved from the unfunded to the funded list. PR-18 and PR-81 are new projects that are recommended for funding because funds are available in the Parks Sales Tax Fund.

Projects Moved from Unfunded to Funded		
Project #	**Project**	**Amount**
PR-18	Hidden Valley Park Improvements	$ 3,675,000
PR-38	Ward Park Trail	$ 400,000
PR-81	Pink Hill Park Maintenance Building Improvements	$ 750,000
ST-43	7 Highway Sidewalk Infill	$ 1,700,000
TOTAL		**$ 6,525,000**

The table below includes the list of new unfunded projects that have been added to the CIP this year. The total cost of these projects is $113,830,904.

New Projects Submitted by Department		
Project #	**Project**	**Amount**
CD-04	Downtown Master Plan Implementation	$ 5,000,000
Community Development Total		**$ 5,000,000**
BF-40	City Building Water Softeners	$ 160,000
Parks Total		**$ 160,000**
PS-17	Negotiations and Drone Support Vehicle	$ 150,000
PS-18	STAT Support Vehicle	$ 150,000
Public Safety Total		**$ 300,000**
ST-06	Pavement Management Program	$ 32,425,000
ST-24	Snow Plow / Dump Truck (6 New)	$ 1,320,000
ST-26	1.5 Ton Dump / Snow Truck (3 trucks)	$ 412,084
ST-64	Crafco Crack Sealer	$ 160,000
ST-65	Rubber Tire Skid Loader	$ 230,416
ST-66	Mock Avenue Improvements	$ 5,925,000
Streets Total		**$ 40,472,500**
SAN-20	Hydraulic Track Loader	$ 93,120
SAN-21	1.5 Ton Service Truck (2 trucks)	$ 108,132
SAN-26	CCTV Sewer Camera Truck (1 plus 1 future years)	$ 763,045
SAN-27	Southgate Hills 2 Abandonment and Outfall Line	$ 2,000,000
Sanitary Sewer Utility Total		**$ 2,964,297**
SNI-06	Sni-A-Bar Waste Water Treatment Plant Expansion	$ 60,278,430
SNI-07	Hydraulic Track Loader (3 plus 1 future years)	$ 375,554
Sni-A-Bar Total		**$ 60,653,984**
ST-24	Snow Plow / Dump Truck (6 New)	$ 220,000
WA-20	Spoil Dump Truck (1 FY 2027-28 plus 1 future)	$ 481,000
WA-22	Hydro-Excavation Trailer	$ 224,113
WA-23	Hydraulic Track Loader	$ 355,011
WA-21	Water Tower	$ 3,000,000
Water Utility Total		**$ 4,280,124**
Total New Projects Submitted		**$ 113,830,904**

The addition of 10 Funded projects for FY 2028-2029:

Projects Added for FY 2028-29		
Project #	**Project**	**Amount**
PR-16	Pink Hill Park Improvements	$ 250,000
PR-17	Rotary Park Improvements	$ 500,000
PR-80	Trail Renovations	$ 450,000
ST-06	Pavement Management Program	$ 4,500,000
ST-24	Snow Plow / Dump Truck	$ 267,411
ST-25	Street Sweeper	$ 340,000
STM-06	Stormwater Maintenance	$ 127,628
SAN-07	Citywide Maintenance	$ 1,276,281
SAN-17	12,000 lb. Hydraulic Excavator	$ 90,521
SAN-19	Sewer Infrastructure Deployment	$ 200,000
SNI-01	Sludge Removal	$ 1,000,000
WA-04	18,000 lb. class Hydraulic Excavator	$ 129,600
WA-12	Miscellaneous Watermain Maintenance	$ 1,500,000
WA-14	Water Tank Maintenance Contract	$ 275,600
WA-17	Water Infrastructure Deployment	$ 200,000
TOTAL		**$ 11,107,041**

Funded Project Table of Contents
Fiscal Years 2024-25 to 2028-29

Project #	Project Descripton	Department	Project Type
BF-19	Public Utilities Building – Phase II	Sanitary Sewer & Water Utility	Capital Improvement
FH-01	Replacement of Fitness Cardio Equipment	Parks	Equipment Replacment
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-49	Parks and Open Space Comprehensive Plan	Parks	Capital Improvements
PR-71	Southwest Park Construction	Parks	Capital Improvements
PR-72	James Walker School Park Improvements	Parks	Maintenance
PR-80	Trail Renovations	Parks	Maintenance
PR-81	Pink Hill Park Maintenance Building Improvements	Parks	Maintenance
PS-13	Police Department Locker Room	Public Safety	Capital Improvement
PS-16	Communications Quality Control Systems	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
SNI-01	Sludge Removal	Sanitary Sewer	Maintenance
ST-06	Pavement Management Program	Streets	Maintenance
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-43	7 Highway Sidewalk Infill	Streets	Maintenance
ST-44	Concrete Repair and Maintenance	Streets	Maintenance
ST-52	AA Highway Improvements	Streets	Capital Improvements
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	**Current Year Project Cost:**	$3,266,000
Department:	Public Works	**Funding Source:**	Sanitary Sewer @60% Water Utility @40%
Strategic Plan Priority	Infrastructure		

Description: Design and construction of a 100 ft. x 200 ft. building for Public Utilities on the lot adjacent to the existing Public Works Building. The new building will provide vehicle and equipment storage, locker room facilities, conference\training room and secure storage of repair inventories and critical equipment for the sewer and water departments.

Justification: Water and sewer personnel and equipment currently operate out of the Public Works Building along with street maintenance, storm sewer maintenance, central garage, and administrative staff. The existing building was constructed in 1988 with 18 interior parking stalls and then reduced to 16 in 2000 with the expanded operations of the central garage. Because of growth and current space limitations 13 emergency response vehicles are parked outside exposed to inclement weather. The very nature of the work performed by public works requires that its equipment and personnel respond promptly during the most demanding weather conditions. Outside storage of equipment also leaves this very expensive equipment susceptible to vandalism and theft. Current personnel numbers working out of the Public Works Building exceed the space available for locker room facilities and meeting\training space used for safety training. As newly annexed areas begin developing, additional personnel and equipment will be added. The proper way to address these needs is to require the utilities division to provide the space necessary for its equipment and personnel rather than the General Fund providing for the utility division. The Engineering Department will be joining the Operations Section to bring the department together as a unit to optimize communication and efficiency. (Cost as of 2022)

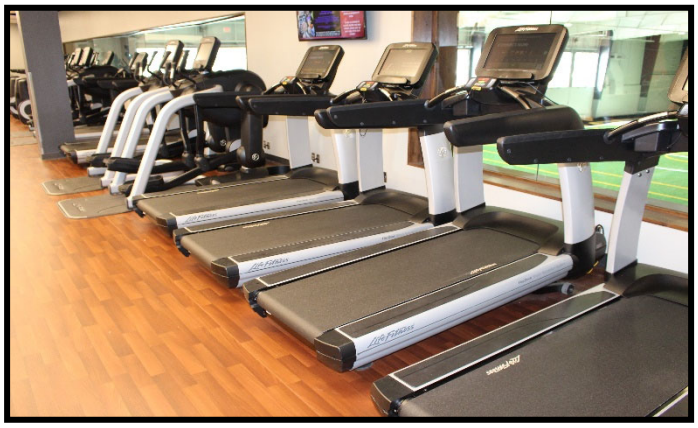
Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$895,000	$0	$0	$0	$0	$0	$895,000
Equipment	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$3,533,000	$3,266,000	$0	$0	$0	$0	$6,799,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$4,428,000	$3,266,000	$0	$0	$0	$0	$7,694,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Sewer Fund	$2,623,800	$1,959,600	$0	$0	$0	$0	$4,583,400
Water Fund	$1,804,200	$1,306,400	$0	$0	$0	$0	$3,110,600
Total	$4,428,000	$3,266,000	$0	$0	$0	$0	$7,694,000

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
Strategic Plan 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 in March 2027. Significant repair issues begin to occur after 3 years 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$380,000	$0	$0	$240,000	$0	$0	$620,000
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	$380,000	$0	$0	$240,000	$0	$0	$620,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Fieldhouse Fund	$380,000	$0	$0	$240,000	$0	$0	$620,000
Total	$380,000	$0	$0	$240,000	$0	$0	$620,000

Project Title:	Keystone Park Improvements	**Project Number:**	PR–13
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Replacement of restroom building.
Previously completed in the Parks Sales Tax Program was project PR-13 $1,861,000 which included the replacement of the park shelter house, renovations to the parking lot, and playground replacement.

Justification: Project PR-13 is funding to replace the restroom building at Keystone Park in FY 2026-27. The current restroom building is in a failing condition and needs to be replaced with a modern restroom facility. With the recent improvements to the park such as new shelter and playground, the restroom facility is in need of replacement to complement these other upgrades in Keystone Park



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$800,000	$0	$0	$400,000	$0	$0	$1,200,000
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$1,061,000	$0	$0	$0	$0	$0	$1,061,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$1,861,000	$0	$0	$400,000	$0	$0	$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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$1,861,000	$0	$0	$400,000	$0	$0	$2,261,000
Total	$1,861,000	$0	$0	$400,000	$0	$0	$2,261,000

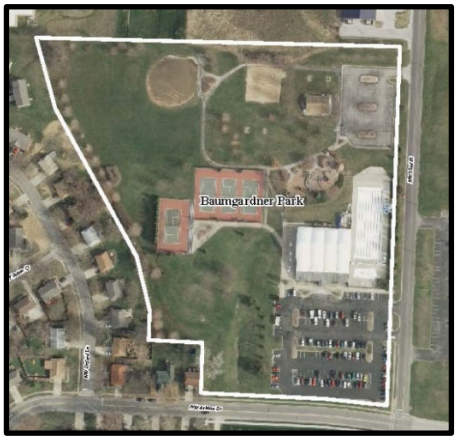
KEYSTONE PARK IMPROVMENTS - $400,000

Keystone Restroom Building	$400,000
Project Total	**$400,000**

Project Title:	Baumgardner Park Improvements	**Project Number:**	PR–14
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Renovations to the tennis courts.
Previously completed in the 2017 Parks Sales Tax Program was project PR-13 $350,000 which included repairs to parking lot and trail overlay. The Parking Lot was seal coated and restriped in 2023

Justification: Project PR-14 includes tennis court improvements to bring them up to the standard of other existing hard surface courts in Blue Springs. This project is scheduled for FY 2025-26.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$1,000,000	$0	$0	$0	$1,316,000
Contingency	$35,000	$0	$0	$0	$0	$0	$35,000
Total	$385,000	$0	$1,000,000	$0	$0	$0	$1,385,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$385,000	$0	$1,000,000	$0	$0	$0	$1,385,000
Total	$385,000	$0	$1,000,000	$0	$0	$0	$1,385,000

BAUMGARDNER PARK IMPROVEMENTS - $1,000,000

Tennis Court Improvements	$1,000,000
Project Total	**$1,000,000**

Project Title:	Blue Springs Park Improvements	**Project Number:**	PR–15
Project Type:	Capital Improvement	**Current Year Project Cost:**	$175,000
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Replacement of shelters, basketball court lights and athletic field light replacement. 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. The basketball court was renovated through the 2017 Sales Tax program, but the lights were not upgraded at that time due to funding limits.

Justification: Project PR-15 includes items that were omitted from the 2017 Sales Tax program due to lack of funding. Improvements are required to the ballfield lights and basketball court lights. These improvements are scheduled for FY 2025-26. 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. The basketball court lights were not upgraded at the time of the court renovations but will be replaced with modern LED lighting. The shelter houses are past their life expectancy and improvements need to be made to bring them up to the standard of other park facilities.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$1,090,000	$0	$350,000	$0	$0	$0	$1,440,000
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$175,000	$0	$0	$0	$0	$175,000
Contingency	$66,000	$0	$0	$0	$0	$0	$66,000
Total	$1,156,000	$175,000	$350,000	$0	$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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$1,156,000	$175,000	$350,000	$0	$0	$0	$1,681,000
Total	$1,156,000	$175,000	$350,000	$0	$0	$0	$1,681,000

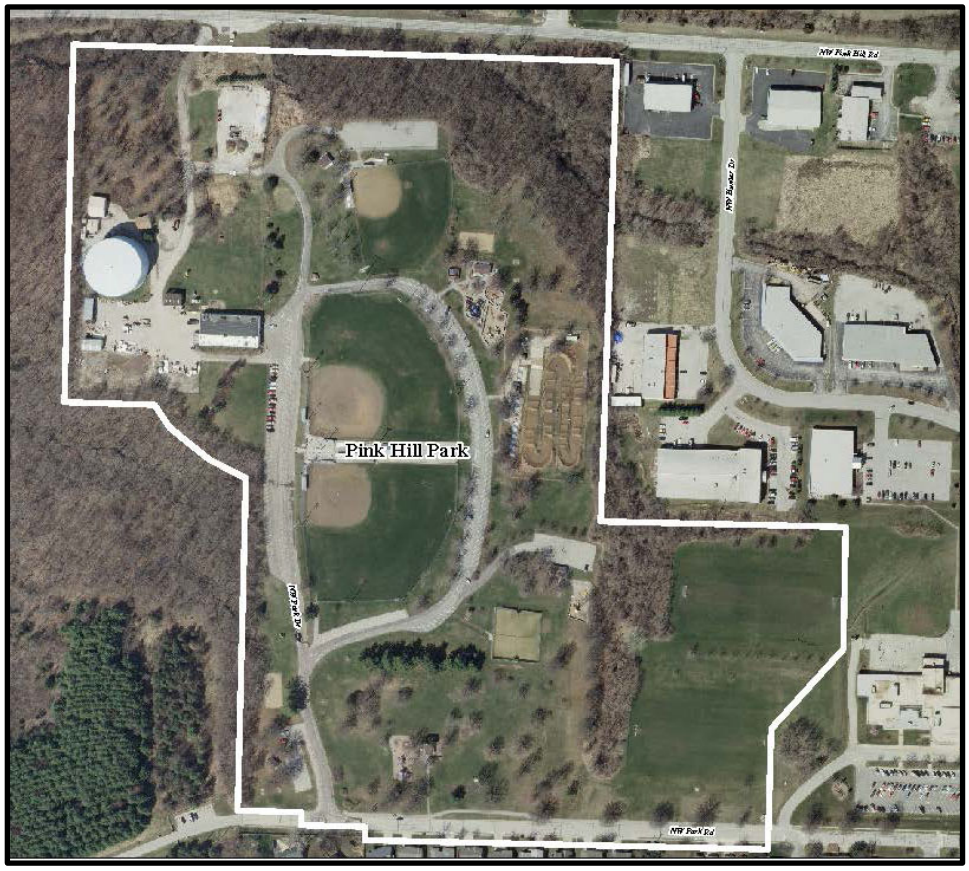
BLUE SPRINGS PARK IMPROVEMENTS - $525,000

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	**$525,000**

Project Title:	Pink Hill Park Improvements	**Project Number:**	PR–16
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: The improvement to Nelson Field Lights is scheduled for FY 2028-29 and Playground #2 replacement are scheduled for FY 2026-27. Replacement of shelter houses, parking and driveway improvements, Playground #2 renovations, BMX Track fence and bleachers and improvements to Nelson Field. Replacement of shelter houses, parking and driveway improvements, BMX Track fence and bleachers have been completed in FY2022-23.

Justification: The lights on Nelson Filed are over 30 years old and are no longer aimed in the correct position and the poles are deteriorating. The playground at shelter #2 has reached its life expectancy and is hard to maintain with parts. Improvements are needed to bring into standard with other park improvements.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$1,006,500	$0	$0	$400,000	$0	$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	$2,329,000	$0	$0	$400,000	$0	$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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$2,329,000	$0	$0	$400,000	$0	$250,000	$2,979,000
Total	$2,329,000	$0	$0	$400,000	$0	$250,000	$2,979,000

PINK HILL PARK IMPROVMENTS - $650,000

Pink Hill Park Nelson Field Improvements	$250,000
Pink Hill Park Playground #2	$400,000
Project Total	**$650,000**

Project Title:	Rotary Park Improvements	**Project Number:**	PR–17
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Replacement of Gazebo, small playground, renovations to parking lots, renovations to the tennis courts and replacement of the large playground.
PR-17 $660,500 included replacement of the original Gazebo structure, renovations to the parking lot and replacement of the small playground. The gazebo was replaced in FY 2022-23.

Justification: Project PR-17 includes renovations to the tennis courts and replacement of the large playground. Now with additional funds these items can be improved to alleviate safety concerns. The playground is scheduled for replacement in FY 2025-26, tennis courts are scheduled for renovations in FY 2026-27 and both Shelter and Restroom are scheduled for replacement in FY 2027-28.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$532,500	$0	$1,200,000	$0	$0	$0	$1,732,500
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$128,000	$0	$0	$0	$200,000	$500,000	$828,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$660,500	$0	$1,200,000	$0	$200,000	$500,000	$2,560,500
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$660,500	$0	$1,200,000	$0	$200,000	$500,000	$2,560,500
Total	$660,500	$0	$1,200,000	$0	$200,000	$500,000	$2,560,500

ROTARY PARK IMPROVEMENTS - $1,900,000

Rotary Park Tennis Court	$500,000
Rotary Park Playground	$1,200,000
Rotary Park Shelter Replacement	$200,000
Project Total	**$1,900,000**

Project Title:	Hidden Valley Park Improvements	**Project Number:**	PR-18
Project Type:	Capital Improvement	**Current Year Project Cost:**	$3,675,000
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Renovations to Hidden Valley concession buildings and press box, parking lot and curb improvements, and turf improvements to infields. Previously completed in the 2017 Parks Sales Tax Program was project PR-18 $2,003,500 which included the replacement of playground and signs. Also completed as part of the renewal was the parking lot paving at the soccer fields and football fields. Additionally, roofs have been replaced on the soccer, baseball, and football buildings.

Justification: PR-18 are items that still need to be addressed to alleviate unsafe conditions and bring the facilities up to the standards of the Parks Department. These include concession/restroom improvements to the interior restrooms and serving areas. Additionally, the parking lot for softball needs to be overlaid and new curbing installed. This project would also include the installation of artificial turf on the infields of 9 softball fields along with new backstops. This would upgrade the fields to allow more play and minimize maintenance requirements on the infields.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$1,402,500	$3,675,000	$0	$0	$1,112,500	$0	$6,190,000
Contingency	$51,000	$0	$0	$0	$0	$0	$51,000
Total	$2,003,500	$3,675,000	$0	$0	$1,112,500	$0	$6,791,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$2,003,500	$3,675,000	$0	$0	$1,112,500	$0	$6,791,000
Total	$2,003,500	$3,675,000	$0	$0	$1,112,500	$0	$6,791,000

HIDDEN VALLEY PARK IMPROVEMENTS - $4,787,500

Turf Improvements	$3,275,000
Concession Restroom Improvements	$400,000
Area Parking Lot Improvements & Curb Replacement	$1,112,500
Project Total	**$4,787,500**

Project Title:	Ward Park Improvements	**Project Number:**	PR–20
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks & Recreation		

Description: Shelter renovations at Ward Park. Previously completed in the Parks Sales Tax Program was Project PR-20 $1,057,000 which included replacement of basketball courts, and playground. Additionally, in 2022 the tennis courts were converted into dedicated pickleball courts. A new restroom building was installed in 2024.

Justification: The current shelters have outlived their life expectancy and need to be upgraded to meet the standard of other park facilities



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0	$0
Equipment	$435,000	$0	$0	$0	$0	$0	$0	$435,000
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$575,000	$0	$0	$0	$0	$0	$200,000	$775,000
Contingency	$47,000	$0	$0	$0	$0	$0	$0	$47,000
Total	$1,057,000	$0	$0	$0	$0	$0	$200,000	$1,257,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Park Sales Tax	$1,057,000	$0	$0	$0	$0	$0	$200,000	$1,257,000
Total	$1,057,000	$0	$0	$0	$0	$0	$200,000	$1,257,000

WARD PARK IMPROVEMENTS - $200,000

Shelter Replacement	$200,000
Project Total	**$200,000**

Project Title:	Parks, Recreation and Open Space Master Plan - Update	**Project Number:**	PR-49
Project Type:	Plan Update	**Current Year Project Cost:**	$200,000
Department:	Parks and Recreation	**Funding Source:**	Park Sales Tax
Strategic Plan Priority:	Parks and Recreation Future Planning		

Description: The City of Blue Springs adopted our most recent Parks, Recreation and Open Space Master Plan in 2016. The Parks, Recreation and Open Space Master Plan was designed to be a 10-year document and should be updated to address current trends in parks and recreation and the community's needs.

Justification: 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 2024-25 to maintain the 10-year update cycle.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$200,000	$0	$0	$0	$0	$200,000
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	$200,000	$0	$0	$0	$0	$200,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$0	$200,000	$0	$0	$0	$0	$200,000
Total	$0	$200,000	$0	$0	$0	$0	$200,000

Project Title:	Southwest Park Construction	**Project Number:**	PR-71
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	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-71and provided to the public prior to the Sales Tax renewal.

Justification: 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$125,000	$0	$1,500,000	$0	$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	$27,500,000	$0	$0	$27,500,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$125,000	$0	$1,500,000	$27,500,000	$0	$0	$29,125,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Parks Sales Tax	$125,000	$0	$1,500,000	$0	$0	$0	$1,625,000
Bonds	$0	$0	$0	$27,500,000	$0	$0	$27,500,000
Total	$125,000	$0	$1,500,000	$27,500,000	$0	$0	$29,125,000

Southwest Park Development - $29,000,000

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

Project Title:	James Walker School Park Improvements	**Project Number:**	PR-72
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Parks and Recreation	**Funding Source:**	Parks Sales Tax
Strategic Plan Priority:	Parks and Recreation		

Description: Renovations to existing skate park.

Justification: The existing playground at James Walker Park has outlived its life expectancy and is in need of upgrade. The existing playground is to the point that it is difficult to get replacement parts due to its age. The playground will be renovated to a modern playground.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$120,000	$0	$0	$395,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$275,000	$0	$0	$120,000	$0	$0	$395,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Park Sales Tax	$275,000	$0	$0	$120,000	$0	$0	$395,000
Total	$275,000	$0	$0	$120,000	$0	$0	$395,000

Walker School Park Improvements -$120,000

Playground Renovations	$120,000
Walker School Park Skate Park	TBD
Project Total	**$120,000**

Project Title:	Trail Renovations	**Project Number:**	PR-80
Project Type:	Capital Improvement	**Current Year Project Cost:**	$420,000
Department:		**Funding Source:**	Park Sales Tax
Strategic Plan Priority:	Parks, Recreation and Open Space Master Plan		

Description: Renovations to trails segments throughout Blue Springs Parks and trails.

Justification: To maintain trails in a safe usable manner and to extend the life of the pavement.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$420,000	$0	$0	$0	$450,000	$400,000	$1,270,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$420,000	$0	$0	$0	$450,000	$400,000	$1,270,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Parks Sales Tax	$0	$420,000	$0	$0	$0	$450,000	$400,000	$1,270,000
Total	$0	$420,000	$0	$0	$0	$450,000	$400,000	$1,270,000

Trail Improvements - $1,270,000

Adams Dairy Parkway Trail (PR-10)	$225,000
Coronado Trail (PR-35)	$80,000
Grounds Park Trail (PR-77)	$40,000
Ward Park Trail (PR-38)	$400,000
Moreland School Road Trail (PR_08)	$65,000
Crack Filling/Sealcoating Improved Trails	$50,000
Project Total	**$1,270,000**

Project Title:	Pink Hill Park Maintenance Building Improvements	**Project Number:**	PR-81
Project Type:	Capital Improvements	**Current Year Project Cost:**	$750,000
Department:	Parks & Recreation	**Funding Source:**	Park Sales Tax
Strategic Plan Priority:	Infrastructure		

Description: Renovations to the Pink Hill Park Maintenance Shop workspaces, restroom/locker room facilities, and break room area.

Justification: Project PR-81 includes renovations to the existing Pink Hill Park Maintenance Shop. The shop is over 40 years old and was the original Public Works shop prior to Parks Maintenance moving in. The current layout of the office spaces does not allow for privacy when dealing with personnel matters or other sensitive topics. The restroom/locker room layout only allows for use by one gender and needs to be updated as well. The break room area also serves as a break room for the park maintenance staff and needs to be renovated to be a more efficient space.



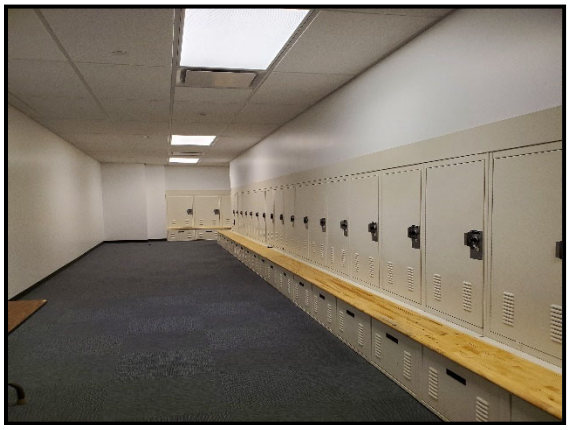
Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$750,000	$0	$0	$0	$0	$750,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$0	$750,000	$0	$0	$0	$0	$750,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Unfunded	$0	$750,000	$0	$0	$0	$0	$750,000
Total	$0	$750,000	$0	$0	$0	$0	$750,000

Project Title:	Police Department Locker Room Expansion	**Project Number:**	PS–13
Project Type:	Capital Improvement	**Current Year Project Cost:**	$0
Department:	Public Safety	**Funding Source:**	Public Safety Sales Tax
Strategic Plan Priority:	Internal Operations		

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.

Justification: 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$300,000	$0	$0	$0	$300,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$300,000	$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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Public Safety Sales Tax	$0	$0	$300,000	$0	$0	$0	$300,000
Total	$0	$0	$300,000	$0	$0	$0	$300,000

Project Title:	Communications Quality Control System	**Project Number:**	PS–16
Project Type:	Capital Improvements	**Current Year Project Cost:**	$85,000
Department:	Public Safety	**Funding Source:**	Public Safety Sales Tax
Strategic Plan Priority:	1		

Description: The Communications Quality control System is a customized call handling solution for the communications center. The "Total Response" program by PowerPhone is a dispatch auditing and quality control system aiding dispatchers to be uniform in the questions asked on each call. $84,596 setup/licensing and training for all dispatch employees with a $16,000 yearly maintenance and upgrade cost.

Justification: This program will provide more consistent emergency call taking, generate objective dispatch decision based upon scene conditions, enhance caller and responder safety and offer prearrival instructions focused on scene safety and evidence preservation. The program will also improve information sharing with responders, provide real time and retrospective monitoring tools to gauge performance and limit liability exposure.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$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	$85,000	$0	$0	$0	$0	$85,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Public Safety Sales Tax	$0	$85,000	$0	$0	$0	$0	$85,000
Total	$0	$85,000	$0	$0	$0	$0	$85,000

Project Title:	Citywide Maintenance	**Project Number:**	SAN-07
Project Type:	Sanitary Sewer System Maintenance and Improvements	**Current Year Project Cost:**	$1,050,000
Department:	Public Works – Sewer Maintenance	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Infrastructure		

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 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	2024-25	2025-26	2026-27	2027-28	2028-29	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	$14,700,000	$1,050,000	$1,102,500	$1,157,625	$1,215,506	$1,276,281	$20,501,912
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$14,700,000	$1,050,000	$1,102,500	$1,157,625	$1,215,506	$1,276,281	$20,501,912
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	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Sewer Utility Fund	$14,700,000	$1,050,000	$1,102,500	$1,157,625	$1,215,506	$1,276,281	$20,501,912
Total	$14,700,000	$1,050,000	$1,102,500	$1,157,625	$1,215,506	$1,276,281	$20,501,912

Project Title:	Combination Flushing Vacuum Truck	**Project Number:**	SAN-10
Project Type:	Sewer System Equipment Replacement	**Current Year Project Cost:**	$0
Department:	Public Works – Sewer Maintenance	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Infrastructure		

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 maintain 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 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$300,000	$0	$856,058	$0	$0	$0	$1,156,058
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	$856,058	$0	$0	$0	$1,156,058
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trade In Value	$0	$0	$0	$0	$0	$0	$0
Sewer Utility Fund	$300,000	$0	$856,058	$0	$0	$0	$1,156,058
Total	$300,000	$0	$856,058	$0	$0	$0	$1,156,058

Project Title:	12,000lb Hydraulic Excavator	**Project Number:**	SAN-17
Project Type:	Sewer System Equipment Replacement	**Current Year Project Cost:**	$78,373
Department:	Public Works-Sewer Maintenance	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: Project Number SAN-17 funds the replacement of a hydraulic excavator used in daily operations with Public Works. While we normally trade in prior units every 2 years in order to keep our equipment operationally ready, the current equipment will be transferred to parks. The trade in will resume on the following cycle

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 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. Instead of trading in the current unit, it will be transferred to the parks dept. Trade ins will resume the following cycle.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$359,700	$78,373	$0	$86,211	$0	$90,521	$614,805
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	$359,700	$78,373	$0	$86,211	$0	$90,521	$614,805
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trade In Amount	$205,000	$0	$0	$0	$0	$0	$205,000
Sewer Utility Fund	$154,700	$78,373	$0	$86,211	$0	$90,521	$409,805
Total	$359,700	$78,373	$0	$86,211	$0	$90,521	$614,805

Project Title:	Sewer Infrastructure Deployment	**Project Number:**	SAN-19
Project Type:	Capital Improvements	**Current Year Project Cost:**	$200,000
Department:	Public Works	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Development and Redevelopment		

Description: The project will fund the strategic deployment of sewer infrastructure to facilitate the development of the City. It is contemplated that annual budgeted funds may go unused year-over-year and will be accessed for projects meeting certain criteria. Priority will be given to sites/projects that meet one or more of the following criteria:

- Areas in the Intent to Annex plan.
- Consistency with the Comprehensive Plan.
- Promotes stated economic development objectives (e.g. job creation, business attraction and retention, shovel ready site, etc.). Provides systematic, long-term infrastructure solutions.

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.

The CIP includes $200,000 per year for SAN-19 Sewer Infrastructure Deployment and will accumulate to $1,000,000 but will not increase beyond that until funds are spent below that balance.

Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$1,600,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,600,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$1,600,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,600,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Sewer Utility Fund	$1,600,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,600,000
Total	$1,600,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,600,000

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
Strategic Plan Priority:	Infrastructure		

Description: Purchase of a hydraulic track loader to assist in daily operations within the sanitary sewer division.

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 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$165,000	$0	$84,655	$0	$0	$0	$249,655
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	$165,000	$0	$84,655	$0	$0	$0	$249,655
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trade in amount	$120,750	$0	$0	$0	$0	$0	$120,750
Sewer Utility Fund	$44,250	$0	$84,655	$0	$0	$0	$128,905
Total	$165,000	$0	$84,655	$0	$0	$0	$249,655

Project Title:	1.5 Ton Service Truck	**Project Number:**	SAN-21
Project Type:	Equipment Replacement	**Current Year Project Cost:**	$0
Department:	Public Works - Sewer	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase of a 1.5-ton service truck with crane for the sewer department to assist in daily operations.

Justification: This truck will be used for daily maintenance of the city's sanitary sewer system. This truck has a service life of 5-8 years. This truck is vital to daily operations and upkeep of infrastructure that include lift stations.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$60,000	$0	$0	$125,000	$0	$0	$185,000
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	$125,000	$0	$0	$185,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Sewer Utility Fund	$60,000	$0	$0	$125,000	$0	$0	$185,000
Total	$60,000	$0	$0	$125,000	$0	$0	$185,000

Project Title:	Sewer Flushing Truck	**Project Number:**	SAN-23
Project Type:	Equipment Replacement	**Current Year Project Cost:**	$0
Department:	Public Works Sewer Maintenance	**Funding Source:**	Sewer Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: This request is for the replacement of a sewer flushing truck. This unit supports sewer cleaning activities and emergency response 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 for 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 a 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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

Projected Five-Year Funding Schedule								
Source	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**		**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	**Current Year Project Cost:**	$4,000,000
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.

Justification: 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 4 years.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$4,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$11,500,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$3,500,000	$4,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$11,500,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Sewer Utility Fund	$3,500,000	$4,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$11,500,000
Total	$3,500,000	$4,000,000	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$11,500,000

Project Title:	Pavement Management Program	**Project Number:**	ST-06
Project Type:	Street Improvements	**Current Year Project Cost:**	$2,625,000
Department:	Public Works	**Funding Source:**	Transportation-Tax
Strategic Plan Priority:	Infrastructure		

Description: Annual pavement management program

Justification: The annual Pavement Management Program (PMP) has replaced the Street Rehabilitation Program (SRP), that ran from 2008-2017. The SRP overlaid 142 miles of streets. 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 Volume, condition, and age. The Condition is 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, 2019, and 2022. 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 average PQI/PCI score throughout the city in 2016 was 59.5 and the overall rating dropped to 51.0 in 2019 where it remained through 2022. Most cities in the area average between 53 and 64. 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.

Most Current PCI Condition:
Failed – 11.5 Miles (4.4%)
Poor – 90.3 Miles (34.6%)
Fair – 87.0 Miles (33.3%)
Good – 72.2 Miles (27.7%)

Reconstruction, Overlay, and Surface Treatments are utilized within the program based on the condition of the specific road segment. The program began in the spring of 2019. However, funds were reallocated in 2020 so only $2.3M was available for that construction season.

The scores compiled by Stantec during 2023 were used to determine that the Optimal Treatment Cycle for the Pavement Management Program would require $11.5 million per year (not including annual inflation) and the Minimal Treatment Cycle would require $7.3 million per year (not including annual inflation). These figures were discussed on the January 29. 2024 Council Work Session and this project sheet has been updated to show both the funded and unfunded needs for this program.

STREET TYPE	CITY STANDARD	TOTAL MILES (centerline miles)	ANNUAL STREET REHABILITATION PROGRAM (THRU 2022)	
			Miles	%
Arterial	7-12 years	8.8	7.1	80.68
Collector	10-15 years	106.5	67.74	63.60
Residential	15-25 years	146	133.32	91.31
TOTAL		261.3	208.2	79.68

Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	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	$44,250,000	$2,625,000	$2,950,000	$4,500,000	$4,500,000	$4,500,000	$63,325,000
Unfunded	$0	$19,675,000	$4,350,000	$2,800,000	$2,800,000	$2,800,000	$32,425,000
Total	$44,250,000	$22,300,000	$7,300,000	$7,300,000	$7,300,000	$7,300,000	$95,750,000
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	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Trans-Tax	$43,327,000	$2,625,000	$2,950,000	$4,500,000	$4,500,000	$4,500,000	$62,402,000
JCCUR	$923,000	$0	$0	$0	$0	$0	$923,000
Unfunded		$19,675,000	$4,350,000	$2,800,000	$2,800,000	$2,800,000	$32,425,000
Total	$44,250,000	$22,300,000	$7,300,000	$7,300,000	$7,300,000	$7,300,000	$95,750,000

Project Title:	Snow Plow/Dump Truck	**Project Number:**	ST-24
Project Type:	Equipment Replacement	**Current Year Project Cost:**	$220,000
Department:	Public Works-Streets	**Funding Source:**	General Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase new dump trucks outfitted with snow plow and salt spreader.

Justification: These units will be utilized in road maintenance activities and snow removal operations. They will replace the current frontline snow plow/dump trucks units which will be moved into the residential fleet. The units displaced from the residential fleet will be sent to auction. The typical length of service for a snow plow/dump truck is 10-12 years. Over half of the current fleet is 11 years or older, with the oldest unit being 17 years old. The corrosion and wear and tear of daily use have these units in dire need of replacement. We would like to buy 8 new snow plow/dump trucks, and then 1-2 every year following to be on a 10-year replacement plan. We would be focusing on moving the salt discharge from a mid to a rear, this will help prevent corrosion to vital parts of the truck.



Projected Five-Year Cost Schedule

Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$1,829,661	$220,000	$231,000	$242,550	$254,678	$267,411	$3,045,300
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	$1,829,661	$220,000	$231,000	$242,550	$254,678	$267,411	$3,045,300
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	2024-25	2025-26	2026-27	2027-28	2028-29	Total
General Fund	$1,829,661	$220,000	$231,000	$242,550	$254,678	$267,411	$3,045,300
Total	$1,829,661	$220,000	$231,000	$242,550	$254,678	$267,411	$3,045,300

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

Strategic Plan 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: This unit is used to remove dirt, leaves, debris, and other contaminants before entering surrounding watersheds. It is also used to vacuum debris from catch basins to prevent localized flooding. This service reduced air and stream pollution and supports the city's storm water pollution discharge permit requirements. Due to the complexity of street sweepers, their service life is typically 8-10 years. The Current sweeper was purchased in FY 2018-19, the current unit will need to be scheduled for replacement in FY 2028-29



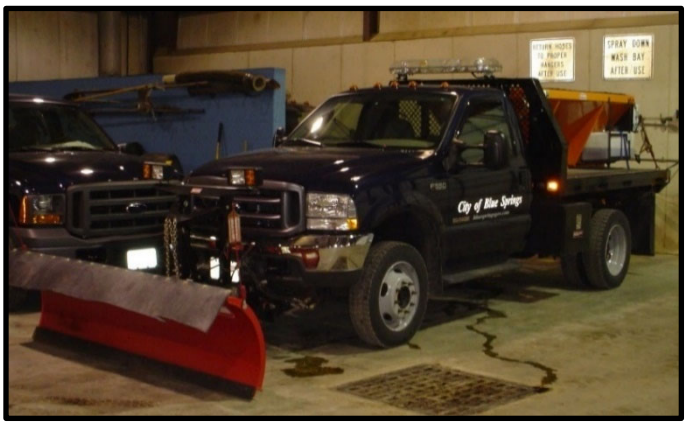
Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$250,000	$0	$0	$0	$0	$340,000	$590,000
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$0
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$250,000	$0	$0	$0	$0	$340,000	$590,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
General Fund	$250,000	$0	$0	$0	$0	$340,000	$590,000
Total	$250,000	$0	$0	$0	$0	$340,000	$590,000

Project Title:	1.5 Ton Dump/Snow Truck	**Project Number:**	ST-26
Project Type:	Equipment Replacement	**Current Year Project Cost:**	$110,000
Department:	Public Works - Streets	**Funding Sour Source:**	General Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase of a 17,500 GVWR 4X4 truck with dump bed, hydraulics, salt spreader, and snow plow.

Justification: These units will be utilized in road maintenance activities, right-of-way maintenance and snow removal operations. Road maintenance includes pothole patching, crack sealing, brush removal, litter patrol, and emergency debris removal. This unit will also serve as a frontline snow removal truck in congested areas throughout the city. The streets division operates a fleet of 4 1.5-ton flatbed style trucks. The typical length of service for a 1.5-ton snow/dump truck is 9-12 years. Over half of the current fleet is 12 years old with the oldest truck being 20 years old.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$167,000	$110,000	$0	$0	$0	$0	$277,000
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	$110,000	$0	$0	$0	$0	$277,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
General Fund	$167,000	$110,000	$0	$0	$0	$0	$277,000
Total	$167,000	$110,000	$0	$0	$0	$0	$277,000

Project Title: 7 Highway Sidewalk Infill

Project Number: ST-43

Project Type: Street Improvements

Current Year Project Cost: $850,000

Department: Public Works

Funding Source: Transportation Tax

Strategic Plan Priority: Infrastructure Maintenance

Description: Placement of ADA compliant sidewalks along 7 Hwy from NW Shaw Parkway to US 40 Highway, including a connection under I-70. This is the Central portion of the overall project.

Justification: This project would provide for ADA ramps and continuous sidewalk along 7 Hwy, providing safer pedestrian movement.

The project is comprised of three phases:

- North: $1.2M – Funded at $582,000
- Central: $850,000
- South: $4.36M - Funded at $900,000 by MARC TAP funds

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.

MoDOT will manage and complete this project. The entire projects costs $3,400,000 and the City is responsible for a 20% match ($850,000).

MARC awarded $900,000 to the South portion of this project (the initial request was for $4.36M).

Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$310,000	$0	$0	$0	$0	$0	$310,000
Design	$590,000	$0	$0	$0	$0	$0	$590,000
Equipment	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$1,977,500	$850,000	$180,000	$0	$0	$0	$3,007,500
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$2,877,500	$850,000	$180,000	$0	$0	$0	$3,907,500
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Transportation Tax	$1,245,500	$850,000	$180,000	$0	$0	$0	$2,275,500
MARC STP	$1,632,000	$0	$0	$0	$0	$0	$1,632,000
Total	$2,877,500	$850,000	$180,000	$0	$0	$0	$3,907,500

Project Title:	Concrete Repair and Maintenance	**Project Number:**	ST-44
Project Type:	Infrastructure Maintenance	**Current Year Project Cost:**	$470,665
Department:	Public Works	**Funding Source:**	Water Utility Fund Transportation Sales Tax
Strategic Plan Priority:	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.

Justification: 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	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Personnel	$1,755,850	$237,015	$215,500	$256,800	$0	$0	$2,465,165
Equipment	$45,000	$0	$0	$0	$0	$0	$45,000
Landscape	$0	$0	$0	$0	$0	$0	$0
Construction	$3,498,800	$233,650	$258,985	$246,019	$0	$0	$4,237,454
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$5,299,650	$470,665	$474,485	$502,819	$0	$0	$6,747,619
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	2024-25	2025-26	2026-27	2027-28	2028-29	Total
General Fund Transfer	$1,783,000	$0	$0	$0	$0	$0	$1,783,000
Sidewalk Maintenance	$1,560,800	$233,650	$258,985	$246,019	$0	$0	$2,299,454
Trans Tax	$200,000	$0	$0	$0	$0	$0	$200,000
Water Utility Fund	$1,755,850	$237,015	$215,500	$256,800	$0	$0	$2,465,165
Total	$5,299,650	$470,665	$474,485	$502,819	$0	$0	$6,747,619

Project Title:	AA Highway Project	**Project Number:**	ST- 52
Project Type:	Road Improvements	**Current Year Project Cost:**	$1,625,000
Department:	Public Works	**Funding Source:**	Transportation Sales Tax
Strategic Plan Priority:	Infrastructure Maintenance		

Description: This project includes road improvements from 40 Highway to the eastern City limits. Specifics of the project include road widening, profile safety corrections, new curb and gutter, accommodations for pedestrians and bicycles, and improvements to the traffic signal at AA Highway and Adams Dairy Parkway. Maintaining traffic during construction will be a significant challenge with this project

Justification: This arterial roadway serves as an important connection between Blue Springs and Grain Valley. As traffic volumes are increasing along this corridor the need to improve the road has also increased. The proposed road improvements prepare the corridor for multimodal transportation, increased capacity, improved traffic operations, and increased safety for the traveling public. (Cost figures revised 2023) This project has been combined with ST-48 AA Highway to ADP Right Turn Lane.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$1,625,000	$6,500,000	$0	$0	$0	$1,700,000	$9,825,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$1,625,000	$6,500,000	$0	$0	$0	$1,700,000	$9,825,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Transportation Sales Tax	$0	$1,625,000	$6,500,000	$0	$0	$0	$1,700,000	$9,825,000
Total	$0	$1,625,000	$6,500,000	$0	$0	$0	$1,700,000	$9,825,000

Project Title:	Stormwater Maintenance	**Project Number:**	STM-06
Project Type:	Stormwater Maintenance	**Current Year Project Cost:**	$105,000
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.

Justification: 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.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$650,000	$105,000	$110,250	$115,763	$121,551	$127,628	$1,230,192
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$650,000	$105,000	$110,250	$115,763	$121,551	$127,628	$1,230,192
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
General Fund	$650,000	$105,000	$110,250	$115,763	$121,551	$127,628	$1,230,192
Total	$650,000	$105,000	$110,250	$115,763	$121,551	$127,628	$1,230,192

Project Title:	Rubber Tired Front End Loader	**Project Number:**	WA-03
Project Type:	Water System Equipment Replacement	**Current Year Project Cost:**	$0
Department:	Public Works – Water Maintenance	**Funding Source:**	Water Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase a rubber tired front-end loader to replace 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.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$355,000	$0	$0	$221,650	$0	$0	$576,650
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	$221,650	$0	$0	$576,650
Op Expense	$38,993	$0	$0	$0	$0	$0	$38,993
Cost Savings	$0	$0	$0	$0	$0	$0	$0

Projected Five-Year Funding Schedule							
Source	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trade In Value	$148,000	$0	$0	$0	$0	$0	$148,000
Water Utility Fund	$207,000	$0	$0	$221,650	$0	$0	$428,650
Total	$355,000	$0	$0	$221,650	$0	$0	$576,650

Project Title:	18,000lb class Hydraulic Excavator	**Project Number:**	WA-04
Project Type:	Water System Equipment Replacement	**Current Year Project Cost:**	$108,000
Department:	Public Works – Water Maintenance	**Funding Source:**	Water Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase a hydraulic excavator to replace 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 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$304,320	$108,000	$0	$0	$0	$129,600	$541,920
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	$108,000	$0	$0	$0	$129,600	$541,920
Op Expense	$34,958	$0	$0	$0	$0	$0	$34,958
Cost Savings	$5,400	$0	$0	$0	$0	$0	$5,400

Projected Five-Year Funding Schedule							
Source	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trade In Value	$146,800	$70,000	$0	$0	$0	$0	$216,800
Water Utility Fund	$157,520	$38,000	$0	$0	$0	$129,600	$325,120
Total	$304,320	$108,000	$0	$0	$0	$129,600	$541,920

Project Title:	Miscellaneous Watermain Maintenance	**Project Number:**	WA-12
Project Type:	Water System Improvements	**Current Year Project Cost:**	$750,000
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 Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$5,600,000	$750,000	$1,000,000	$1,250,000	$1,250,000	$1,500,000	$11,350,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$5,600,000	$750,000	$1,000,000	$1,250,000	$1,250,000	$1,500,000	$11,350,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Water Utility Fund	$5,600,000	$750,000	$1,000,000	$1,250,000	$1,250,000	$1,500,000	$11,350,000
Total	$5,600,000	$750,000	$1,000,000	$1,250,000	$1,250,000	$1,500,000	$11,350,000

Project Title:	Water Tank Maintenance Contract	**Project Number:**	WA-14
Project Type:	Water System Maintenance	**Current Year Project Cost:**	$227,357
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.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$3,604,135	$227,357	$238,725	$250,000	$262,500	$275,600	$4,858,317
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$3,604,135	$227,357	$238,725	$250,000	$262,500	$275,600	$4,858,317
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Water Utility Fund	$3,604,135	$227,357	$238,725	$250,000	$262,500	$275,600	$4,858,317
Total	$3,604,135	$227,357	$238,725	$250,000	$262,500	$275,600	$4,858,317

Project Title:	Water Infrastructure Deployment	**Project Number:**	WA-17
Project Type:	Capital Improvements	**Current Year Project Cost:**	$200,000
Department:	Public Works	**Funding Source:**	Water Utility Fund
Strategic Plan Priority:	Development and Redevelopment		

Description:

The project will fund the strategic deployment of water service infrastructure to facilitate the development of the City. It is contemplated that annual budgeted funds may go unused year-over-year and will be accessed for projects meeting certain criteria. Priority will be given to sites/projects that meet one or more of the following criteria:

- Areas in the Intent to Annex plan.
- Consistency with the Comprehensive Plan.
- Supports stated economic development objectives (e.g., job creation, business attraction and retention, shovel ready site, etc.).
  Provides systematic, long-term infrastructure solutions.

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.

The CIP includes $200,000 per year for WA-17 Water Infrastructure Deployment and will accumulate to $1,000,000 but will not increase beyond that until funds are spent below that balance.

Projected Five-Year Cost Schedule

Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2027-28	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	$1,700,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,700,000
Contingency	$0	$0	$0	$0	$0	$0	$0
Total	$1,700,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,700,000
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	2024-25	2025-26	2026-27	2027-28	2027-28	Total
Water Utility Fund	$1,700,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,700,000
Total	$1,700,000	$200,000	$200,000	$200,000	$200,000	$200,000	$2,700,000

Project Title:	1.5 Ton Service Truck	**Project Number:**	WA-18
Project Type:	Equipment Replacement	**Current Year Project Cost:**	$0
Department:	Public Works - Water	**Funding Source:**	Water Utility Fund
Strategic Plan Priority:	Infrastructure		

Description: Purchase of a 17,500 GVWR cab and chassis with utility bed. This truck will assist in daily operations for the water infrastructure.

Justification: This truck is used for daily maintenance of the City's water distribution system. The existing utility trucks have a service life of 5-8 years in the water utilities division. The water utilities division operates three of these vehicles resulting in a more frequent replacement.



Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0
Equipment	$126,000	$0	$0	$0	$260,706	$0	$386,706
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	$126,000	$0	$0	$0	$260,706	$0	$386,706
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Water Utility Fund	$126,000	$0	$0	$0	$260,706	$0	$386,706
Total	$126,000	$0	$0	$0	$260,706	$0	$386,706

Unfunded Project Table of Contents
Fiscal Years 2024-25 to 2028-29

Project #	Project Descripton	Department	Project Type
BF-38	Adams Pointe Conference Center – HVAC System Replacement	Parks	Maintenance
BF-40	City Building Water Softeners	Parks	Capital Improvement
CD-01	Comprehensive Plan Update	Community Development	Maintenance
CD-04	Downtown Master Plan Implementation	Community Development	Maintenance
PR-04	Adams Pointe Golf Club Improvements	Parks	Maintenance
PR-33	Rotary Park Lake Dredge	Parks	Maintenance
PS-17	Negotiations and Drone Support Vehicle	Public Safety	Equipment Replacment
PS-18	STAT Support Vehicle	Public Safety	Equipment Replacment
ST-01	Adams Dairy Parkway VII (Roanoke to Pink Hill Road)	Streets	Capital Improvement
ST-06	Pavement Management Program	Streets	Maintenance
ST-07	Vesper Street Improvements	Streets	Capital Improvement
ST-09	Woods Chapel Road – Walnut Street to US 40 Highway	Streets	Capital Improvement
ST-23	Asphalt Repair Truck (Patch Truck) (2 trucks)	Streets	Equipment Replacment
ST-24	Snow Plow / Dump Truck (7 new) (6 Streets, 1 Water)	Streets	Equipment Replacment
ST-26	1.5 Ton Dump / Snow Truck (3 trucks)	Streets	Equipment Replacment
ST-33	South Outer Road Reconstruction	Streets	Capital Improvement
ST-49	ADP to Duncan Road Right Turn Lane	Streets	Capital Improvement
ST-50	Traffic Signal Fiber Line-RD Mize & ADP to Public Works Facility	Streets	Capital Improvement
ST-55	SW-12th Street Improvements	Streets	Capital Improvement
ST-58	ADP Street Lighting 2 (Moreland School Road to Wyatt Road)	Streets	Capital Improvement
ST-59	Signalized Intersection Upgrades	Streets	Capital Improvement
ST-60	Decorative Streetlight Refinishing	Streets	Maintenance
ST-61	Walnut Street Improvements	Streets	Capital Improvement
ST-62	22nd Street Improvements	Streets	Maintenance
ST-63	Tractor/Mower	Streets	Equipment Replacment
ST-64	Crafco Crack Sealer (1 FY 2026-27 plus 1 Future year)	Streets	Equipment Replacment
ST-65	Rubber Tire Skid Loader (2 new plus 1 future year)	Streets	Equipment Replacment
ST-66	Mock Avenue Improvements	Streets	Capital Improvement
SAN-20	Hydraulic Track Loader	Sanitary Sewer	Equipment Replacment
SAN-21	1.5 Ton Service Truck(2 trucks)	Sanitary Sewer	Equipment Replacment

Unfunded Project Table of Contents Continued

SAN-24	Hidden Pointe II Lift Station Abandonment and Outfall Line Rehabilitation	Sanitary Sewer	Maintenance
SAN-26	CCTV Sewer Camera Truck(1 plus 1 future years)	Sanitary Sewer	Equipment Replacment
SAN-27	Southgate Hills 2 Abandonment and Outfall Line	Sanitary Sewer	Capital Improvement
SNI-06	Sni-A-Bar Wastewater Treatment Plant Expansion	Sni-A-Bar	Maintenance
SNI-07	Hydraulic Track Loader(3 plus 1 future years)	Sni-A-Bar	Equipment Replacment
WA-09	Pink Hill Reservoir Feed Loop	Water Utility	Capital Improvement
WA-20	Spoil Dump Truck(1 FY 2027-28 plus 1 future)	Water Utility	Equipment Replacment
WA-21	Water Tower	Water Utility	Capital Improvement
WA-22	Hydro-Excavation Trailer	Water Utility	Equipment Replacment
WA-23	Hydraulic Track Loader	Water Utility	Equipment Replacment

Project Title:	Adams Pointe Conference Center – HVAC System Replacement	**Project Number:**	BF-38
Project Type:	Capital Improvement	**Unfunded Project Cost:**	$1,200,000
Department:	Parks and Recreation	**Funding Source:**	Unfunded
Strategic Plan Priority:	Building Maintenance	**Requested for Years:**	2023-24

Description: Replacement of existing 20-year HVAC roof top units.

Justification: The current HVAC system is reaching its life cycle. Many repairs have been made over the years and the unit is experiencing more and more costly repairs to the point replacement is the best alternative.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$1,200,000	$1,200,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$1,200,000	$1,200,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$1,200,000	$1,200,000
Total	$0	$0	$0	$0	$0	$0	$1,200,000	$1,200,000

Project Title:	City Building Water Softeners	**Project Number:**	BF-40
Project Type:	Capital Improvement Buildings and Facilities	**Unfunded Project Cost:**	$160,000
Department:	Buildings and Facilities	**Funding Source:**	Unfunded
Strategic Plan Priority:	Building Maintenance	**Requested for Years:**	FY 2024-25

Description: Addition of water softeners at 5 City buildings- Fieldhouse, Vesper Hall, Public Works, City Hall, Public Safety

Justification: Staff has found that hard water is causing issues with plumbing lines and fixtures throughout the City building facilities. With the Covid renovations of touch-free fixtures, this clogging of the lines of the fixtures and they have to be replaced about every 12-18 months in some instances. The installation of water softeners will help increase longevity of plumbing fixtures, improve water flow, and avoid costly plumbing repairs in the future.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$160,000	$160,000
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	$0	$0	$0	$0	$0	$160,000	$160,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$160,000	$160,000
Total	$0	$0	$0	$0	$0	$0	$160,000	$160,000

Project Title:	Comprehensive Plan Update	**Project Number:**	CD-01
Project Type:	Plan Update	**Unfunded Project Cost:**	$100,000
Department:	Community Development	**Funding Source:**	Unfunded
Strategic Plan Priority:	Development & Redevelopment	**Requested for Years**	FY 2024-25

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.

The Community Development Department is requesting to amend project CD-01 to increase the budget by $100,000 to be included in the 2024-2025 CIP budget. This request encompasses additional scope of work to be included as part of the City's Comprehensive Plan that could include but not limited to a comprehensive visioning process, an economic feasibility and land use productivity analysis, as well as potentially corridor studies of Adams Dairy Parkway, 7 Highway and 40 Highway.



Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	Beyond	Total
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$100,000	$100,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$440,000	$0	$0	$0	$0	$0	$0	$440,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$440,000	$0	$0	$0	$0	$0	$100,000	$540,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
General Fund	$440,000	$0	$0	$0	$0	$0	$0	$440,000
Unfunded	$0	$0	$0	$0	$0	$0	$100,000	$100,000
Total	$440,000	$0	$0	$0	$0	$0	$100,000	$540,000

Project Title:	Downtown Master Plan Implementation	**Project Number:**	CD-04
Project Type:	Capital Improvements	**Unfunded Project Cost:**	$5,000,000
Department:	Community Development	**Funding Source:**	Unfunded
Strategic Plan Priority:	Development & Redevelopment	**Requested for Years:**	FY 2024-25 FY 2026-27 FY 2028-29

Description: The City of Blue Springs completed their Downtown Master plan in the Spring of 2024. As part of that planning process, implementation steps were identified to achieve the goals of the plan and improve the Downtown Area. Implementation activities include but are not limited to property acquisition, streetscape planning and improvements, redevelopment or improvement of existing buildings Downtown, construction of a farmers' market and identification and construction of structured parking.

Justification: The Downtown Master Plan is an official Public Document, adopted by the City Council, to help provide framework for creating a vision and roadmap for improvements to be made to help Downtown Blue Springs grow and thrive for years to come. The previous Downtown Plan was completed in 2006 and adopted by the City Council in 2007. The new Downtown Master Plan lays out realistic and tactical projects to help achieve the goals of the document. This funding is being requested for 2024-2025, 2026-2027 and 2028-2029 to help achieve those goals.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$5,000,000	$5,000,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$5,000,000	$5,000,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$5,000,000	$5,000,000
Total	$0	$0	$0	$0	$0	$0	$5,000,000	$5,000,000

Project Title:	Adam Pointe Golf Club Improvements	**Project Number:**	PR–04
Project Type:	Capital Improvement	**Unfunded Project Cost:**	$2,375,000
Department:	Parks and Recreation	**Funding Source:**	Unfunded
Strategic Plan Priority:	Parks & Recreation	**Requested for Years:**	Beyond

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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$0	$0
Equipment	$85,000	$0	$0	$0	$0	$0	$0	$85,000
Landscape	$1,388,500	$0	$0	$0	$0	$0	$0	$1,388,500
Construction	$100,000	$0	$0	$0	$0	$0	$2,375,000	$2,475,000
Contingency	$111,500	$0	$0	$0	$0	$0	$0	$111,500
Total	$1,685,000	$0	$0	$0	$0	$0	$2,375,000	$4,060,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**		**Total**
Park Sales Tax	$1,685,000	$0	$0	$0	$0	$0	$2,375,000	$4,060,000
Total	$1,685,000	$0	$0	$0	$0	$0	$2,375,000	$4,060,000

ADAMS POINTE GOLF CLUB IMPROVEMENTS - $2,375,000

Adams Pointe Golf Club Retaining Walls
Adams Pointe Grill Windows Replacement
Adams Pointe Golf Club Kitchen Equipment
Adams Pointe Golf Club Air Conditioner
Adams Pointe Golf Club Patio Furniture
Adams Pointe Golf Club #18 Water Feature
Adams Pointe Golf Club Main Irrigation Pump Replacement

Project Total **$2,375,000**

Project Title:	Rotary Park Lake Dredge	**Project Number:**	PR-33
Project Type:	Maintenance	**Unfunded Project Cost:**	$300,000
Department:	Parks and Recreation	**Funding Source:**	Park Sales Tax
Strategic Plan Priority:	Increase access to open space and recreational amenities to promote a healthy community	**Requested for Years:**	Beyond

Description: Dredging of the Lake at Rotary Park. Dredging consists of the removal of silt from the bottom of the lake to increase the depth and cleanliness of the water at the park.

Justification: As Rotary Park keeps being updated with newer amenities the priority to keep the lake clean and alethically pleasing is more important. By dredging the lake, it provides us with the ability to keep the lake clear more effectively of algae and overgrowth on the surface of the water. When the water depth is not appropriate it takes more preventative measures to prevent unwanted growth and keep the water clean for visual effect and for wildlife living in and around the lake.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$300,000	$300,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$300,000	$300,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$300,000	$300,000
Total	$0	$0	$0	$0	$0	$0	$300,000	$300,000

Project Title:	Negotiations and Drone Support Vehicle	**Project Number:**	PS-17
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$150,000
Department:	Public Safety	**Funding Source:**	Unfunded
Strategic Plan Priority:	1	**Requested for Years:**	FY 2024-25

Description: The Police Department acquired a used 2012 ambulance from the Central Jackson County Fire Protection District two years ago in a trade for used patrol vehicles. The ambulance was set up to support the Drone Unit and Crisis Negotiations Team but has not proved reliable. The department would like to replace this ambulance with a transport van that would be designed to support the current and future drone initiatives, as well as the crisis negotiations team and its robot.

Justification: The Police Department relies on dependable and functional vehicles to provide services to the community.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$150,000	$150,000
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	$0	$0	$0	$0	$0	$150,000	$150,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$150,000	$150,000
Total	$0	$0	$0	$0	$0	$0	$150,000	$150,000

Project Title:	STAT Support Vehicle	**Project Number:**	PS-18
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$150,000
Department:	Public Safety	**Funding Source:**	Unfunded
Strategic Plan Priority:	1	**Requested for Years:**	2024-2025

Description: The Police Department has two aging vehicles used to support the tactical team. One is a 2002 panel truck used to transport team members and equipment. The other is a 2000 panel van which used to be in a similar capacity as well as on range days to transport ammunition and range supplies. The purchase of one transport van with extra seating and equipment storage would replace both vehicles. The recent purchase of the new armored rescue vehicle has also provided other transport and storage options that were not available on the previous armored vehicle.

Justification: The Police Department relies on dependable and functional vehicles to provide emergency services to the community.





Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$150,000	$150,000
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	$0	$0	$0	$0	$0	$150,000	$150,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$150,000	$150,000
Total	$0	$0	$0	$0	$0	$0	$150,000	$150,000

Project Title:	Hydraulic Track Loader	**Project Number:**	SAN-20
Project Type:	Sewer System Equipment Replacement	**Unfunded Project Cost:**	$93,120
Department:	Public Works – Sewer Maintenance	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2027-28

Description: Purchase of a hydraulic track loader to assist in daily operations within the sanitary sewer division.

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 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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$93,120	$93,120
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	$0	$0	$0	$0	$0	$93,120	$93,120
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**		**Total**
Trade in amount	$0	$0	$0	$0	$0	$0	$0	$0
Unfunded	$0	$0	$0	$0	$0	$0	$93,120	$93,120
Total	$0	$0	$0	$0	$0	$0	$93,120	$93,120

Project Title:	1.5 Ton Service Truck	**Project Number:**	SAN-21
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$108,132
Department:	Public Works - Sewer	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2027-28

Description: Purchase two 1.5-ton service truck with crane for the sewer department to assist in daily operations.

Justification: This truck will be used for daily maintenance of the city's sanitary sewer system. This truck has a service life of 5-8 years. This truck is vital to daily operations and upkeep of infrastructure that includes lift stations.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$108,132	$108,132
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	$0	$0	$0	$0	$0	$108,132	$108,132
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$108,132	$108,132
Total	$0	$0	$0	$0	$0	$0	$108,132	$108,132

Project Title:	Hidden Pointe II L/S Abandonment and Outfall Line Rehabilitation	**Project Number:**	SAN-24
Project Type:	Sewer Construction/Rehabilitation	**Unfunded Project Cost:**	$365,000
Department:	Public Works Sewer	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2020-21 - $75,000 FY 2021-22 - $290,000

Description: This project provides for the construction of 300 feet of 8-inch sanitary sewer main, abandonment of an existing sewer lift station, and the rehabilitation of 1750 feet of 8-inch sanitary sewer main.

Justification: The Hidden Pointe II sewer lift station was constructed in 2003 to serve phase 8 of the Hidden Pointe Subdivision. There is a gravity sewer 300 feet downstream of this site within the Burr Oaks property. With the construction of 300 feet of 8-inch sewer main this lift station will be able to be retired from service eliminating the associated electrical pumping costs, maintenance, and higher risk of sanitary sewer overflow.

In conjunction with this project, the 1750 feet 8-inch ductile iron sanitary sewer pipe which serves as the main outfall line from the Hidden Pointe/Sunny Pointe Subdivision needs to be rehabilitated. This line is predominately located in the Burr Oak Wildlife Area and has limited access for maintenance activities. Due to the choice of pipe material at the time of construction, the interior concrete lining has developed a thick scale buildup and reduced the capacity of the original pipe diameter resulting in an increased risk for a sanitary sewer overflow. This section of sewer main needs to be accessed, cleaned, and lined with Cured-In-Place-Pipe to both restore the main to its original capacity and prevent the scaling buildup from reoccurring.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$2	$0	$0	$0	$0	$75,000	$75,002
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$290,000	$290,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$2	$0	$0	$0	$0	$365,000	$365,002
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$365,000	$365,000
Total	$0	$0	$0	$0	$0	$0	$365,000	$365,000

Project Title:	CCTV Sewer Camera Truck	**Project Number:**	SAN-26
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$763,045
Department:	Public Works-Sewer Maintenance	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2025-26 - $348,045 Beyond - $415,000

Description: Purchase 2 CCTV camera trucks for sewer main line inspections and to aid in storm water inspection.

Justification: The replacement of the CCTV sewer inspection truck would ensure an increase in the capabilities of our in-house maintenance of our sewer and storm water systems. This truck will include equipment and software for the inspection, assessment, and asset management for the sanitary and storm water systems in the City. The expected service life for this piece of equipment is around 8-10 years.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$763,045	$763,045
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	$0	$0	$0	$0	$0	$763,045	$763,045
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$763,045	$763,045
Total	$0	$0	$0	$0	$0	$0	$763,045	$763,045

Project Title:	Southgate Hills 2	**Project Number:**	SAN-27
Project Type:	Construction/Rehabilitation	**Unfunded Project Cost:**	$2,000,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2028-2029

Description: This project provides for the construction of 1420 feet of 8-inch sanitary sewer main and the abandonment of an existing sewer lift station.

Justification: When the South Area Sewer NID was established, it was anticipated that the area tributary to The Woods pump station (south of Southgate Hills, west of 7 Highway, north of Wyatt Road) would be primarily residential housing. The plan for this area is now to create Southwest Park, which will not have as intensive sewer use. As such, extra capacity exists in the pump station for holding and conveying sewage flows. Since this station is downstream from the existing Southgate Hills 2 station, it is anticipated that gravity sewer could be extended and a lift station eliminated, thereby saving operational costs.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000
Total	$0	$0	$0	$0	$0	$0	$2,000,000	$2,000,000

Project Title:	Sni-A-Bar Wastewater Treatment Plant Expansion	**Project Number:**	SNI-06
Project Type:	Sewer Construction/Rehabilitation	**Unfunded Project Cost:**	$60,278,430
Department:	Public Works Sni-a-Bar	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	2025-2026

Description: A new NPDES Permit was issued for Sni-a-Bar Treatment facility, effective December 1, 2023. This permit identifies limits for nutrient removal which were not previously required at this plant. The current plant processes do not remove these nutrients (Total Nitrogen and Phosphorous) to the level required by the new permit. New processes will need to be designed and constructed to allow for nutrient removal. Additional improvements are proposed to renovate existing equipment, improve plant efficiencies, protect equipment and staff, and increase plant capacity to its new permitted limits.

Justification: The City of Blue Springs owns and maintains the Sni-a-Bar Treatment Facility. Approximately half of the sewer flows from Blue Springs are tributary to this plant and all of the Grain Valley flows are received here. The City of Grain Valley participates financially in the upgrades to plant capacity and process on a percentage proportionate to their flow. These improvements will allow for continued operation and service to these communities. Projected growth in the communities was accounted for in analysis, and the Facility is anticipated to have capacity to treat wastewater flow through 2046.
The City intends to apply for State Revolving Fund (SRF) funding for this project which will require a bond election.
Blue Springs $39,180,989 or 65%
Grain Valley $21,097,450 or 35%



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$60,278,430	$60,278,430
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$60,278,430	$60,278,430
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$60,278,430	$60,278,430
Total	$0	$0	$0	$0	$0	$0	$60,278,430	$60,278,430

Project Title:	Hydraulic Track Loader	**Project Number:**	SNI-07
Project Type:	Equipment Replacement @ Sni-A-Bar WWTP	**Unfunded Project Cost:**	$375,554
Department:	Public Works Sni-A-Bar	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	FY 2024-25 - $80,624 FY 2026-27 - $88,888 FY 2028-29 - $97,999 Beyond - $108,043

Description: Purchase and subsequential replacement of tracked loader.

Justification: Sni-A-Bar has a need for a tracked loader to help in daily operations. They currently rent or borrow from Sunnyside. When all crews are busy, they are forced to rent. This would eliminate the need for rentals in the future.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$375,554	$375,554
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	$0	$0	$0	$0	$0	$375,554	$375,554
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$375,554	$375,554
Total	$0	$0	$0	$0	$0	$0	$375,554	$375,554

Project Title:	Adams Dairy Parkway VII (Roanoke to Pink Hill Road)	**Project Number:**	ST-01
Project Type:	Street Improvements	**Unfunded Project Cost:**	$5,100,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: Construction of a new two-lane (Jellison Road) major collector from NE Roanoke Drive to NE Pink Hill Road. The roadway will be 32-feet-wide and 2,800 feet long with a bike path and sidewalk.

Justification: Now that Adams Dairy Parkway is completed between Duncan Road and Roanoke Drive, it aligns with Jellison Road. Jellison Road is now an unimproved roadway north to Pink Hill Road and will need reconstructing to handle the increased traffic demands. (Cost figures revised 2022)



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$300,000	$300,000
Design	$0	$0	$0	$0	$0	$0	$450,000	$450,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$4,350,000	$4,350,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$5,100,000	$5,100,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded General Fund	$0	$0	$0	$0	$0	$0	$4,100,000	$4,100,000
Unfunded Water Fund	$0	$0	$0	$0	$0	$0	$1,000,000	$1,000,000
Total	$0	$0	$0	$0	$0	$0	$5,100,000	$5,100,000

Project Title:	Pavement Management Program	**Project Number:**	ST-06
Project Type:	Street Improvements	**Current Year Project Cost:**	$32,425,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: Annual pavement management program

Justification: The annual Pavement Management Program (PMP) has replaced the Street Rehabilitation Program (SRP), that ran from 2008-2017. The SRP overlaid 142 miles of streets. 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 Volume, condition, and age. The Condition is 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, 2019, and 2022. 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 average PQI/PCI score throughout the city in 2016 was 59.5 and the overall rating dropped to 51.0 in 2019 where it remained through 2022. Most cities in the area average between 53 and 64. 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.

Most Current PCI Condition:
Failed – 11.5 Miles (4.4%)
Poor – 90.3 Miles (34.6%)
Fair – 87.0 Miles (33.3%)
Good – 72.2 Miles (27.7%)

Reconstruction, Overlay, and Surface Treatments are utilized within the program based on the condition of the specific road segment. The program began in the spring of 2019. However, funds were reallocated in 2020 so only $2.3M was available for that construction season.

The scores compiled by Stantec during 2023 were used to determine that the Optimal Treatment Cycle for the Pavement Management Program would require $11.5 million per year (not including annual inflation) and the Minimal Treatment Cycle would require $7.3 million per year (not including annual inflation). These figures were discussed on the January 29. 2024 Council Work Session and this project sheet has been updated to show both the funded and unfunded needs for

this program.

STREET TYPE	CITY STANDARD	TOTAL MILES (centerline miles)	ANNUAL STREET REHABILITATION PROGRAM (THRU 2022)	
			Miles	%
Arterial	7-12 years	8.8	7.1	80.68
Collector	10-15 years	106.5	67.74	63.60
Residential	15-25 years	146	133.32	91.31
TOTAL		**261.3**	**208.2**	**79.68**

Projected Five-Year Cost Schedule							
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$44,250,000	$2,625,000	$2,950,000	$4,500,000	$4,500,000	$4,500,000	$63,325,000
Unfunded	$0	$19,675,000	$4,350,000	$2,800,000	$2,800,000	$2,800,000	$32,425,000
Total	$44,250,000	$22,300,000	$7,300,000	$7,300,000	$7,300,000	$7,300,000	$95,750,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Total**
Trans-Tax	$43,327,000	$2,625,000	$2,950,000	$4,500,000	$4,500,000	$4,500,000	$62,402,000
JCCUR	$923,000	$0	$0	$0	$0	$0	$923,000
Unfunded		$19,675,000	$4,350,000	$2,800,000	$2,800,000	$2,800,000	$32,425,000
Total	$44,250,000	$22,300,000	$7,300,000	$7,300,000	$7,300,000	$7,300,000	$95,750,000

Project Title:	Vesper Street Improvements	**Project Number:**	ST-07
Project Type:	Street Improvements	**Unfunded Project Cost:**	$6,300,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: Reconstruct Vesper Street between 22nd Street and Woods Chapel Road (approximately 3,500 linear feet) to meet city collector street standards. This project also includes improvements to the drainage facility at the intersection of Vesper Street and Woods Chapel Road.

Justification: This section of roadway is currently maintained to county road standards since it is in Jackson County's jurisdiction. It is very narrow with no shoulders and steep side slopes. Its hilly profile creates short sight distance. Increased traffic requires that it be improved to City standards. (Cost figures revised 2019)



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$400,000	$400,000
Design	$0	$0	$0	$0	$0	$0	$600,000	$600,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$5,300,000	$5,300,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$6,300,000	$6,300,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$6,300,000	$6,300,000
Total	$0	$0	$0	$0	$0	$0	$6,300,000	$6,300,000

Project Title:	Woods Chapel Road Walnut Street to US 40 Highway	**Project Number:**	ST-09
Project Type:	Street Improvements	**Unfunded Project Cost:**	$450,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority	Infrastructure Maintenance		

Description: This project involves construction of an additional through lane (approximately 250 linear feet) at the intersection of Woods Chapel Road and westbound 40 Highway.

Justification: Southbound traffic on Woods Chapel Road queues up during heavy use periods. This project will expand the width of the roadway at the intersection of Woods Chapel Road and westbound 40 Highway by adding an additional through lane to correspond to the dual left turn lanes in the segment immediately south (between eastbound and westbound 40 Highway). This will allow for more stacking in the center lanes and reduce backups along the road. The existing right turn lane will be able to operate more feely as a result.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$450,000	$450,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$450,000	$450,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$450,000	$450,000
Total	$0	$0	$0	$0	$0	$0	$450,000	$450,000

Project Title:	Asphalt Repair Truck	**Project Number:**	ST- 23
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$1,065,233
Department:	Public Works/Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	2024-25 - $290,233 2026-27 - $325,000 Beyond - $450,000

Description: This project provides for a 10-year rotational replacement of existing pieces of equipment. The Streets Division currently owns and operates two patching trucks. One truck (unit 680) is a 2006 model which was due for replacement in FY 17-18. The other truck (unit 707) is a 2008 model which was pushed out to 16 years of service life and should be replaced in 2024/2025. The typical reliable service life of this type of equipment is approximately 10 years. 2024 pricing is $290,233 each.

Justification: This equipment enables crews to permanently repair potholes and damage to pavement due to excavations throughout the city quickly and efficiently. It is imperative to have reliable equipment to meet one of the Divisions goals which is to provide customer service within two business day of receiving notice of a pothole.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$1,065,233	$1,065,233
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	$0	$0	$0	$0	$0	$1,065,233	$1,065,233
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$1,065,233	$1,065,233
Total	$0	$0	$0	$0	$0	$0	$1,065,233	$1,065,233

Project Title:	Snow Plow/Dump Truck	**Project Number:**	ST-24
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$1,540,000
Department:	Public Works - Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2024-2025

Description: Purchase dump trucks (6 for streets, 1 for water) outfitted with snow plow and salt spreader.

Justification: These units will be utilized in road maintenance activities and snow removal operations. They will replace the current frontline snowplow/dump trucks units which will be moved into the residential fleet. The units displaced from the residential fleet will be sent to auction. The typical length of service for a snowplow/dump truck is 10-12 years. Over half of the current fleet is 11 years or older, with the oldest unit being 17 years old. The corrosion and wear and tear of daily use have these units in dire need of replacement. We would buy 8 new snowplow/dump trucks, and then 1-2 every year following to be on a 10-year replacement plan.



Projected Five-Year Cost Schedule

Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	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	$1,540,000	$1,540,000
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	$0	$0	$0	$0	$0	$1,540,000	$1,540,000
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	2024-25	2025-26	2026-27	2027-28	2028-29	Beyond	Total
Unfunded	$0	$0	$0	$0	$0	$0	$1,540,000	$1,540,000
Total	$0	$0	$0	$0	$0	$0	$1,540,000	$1,540,000

Project Title:	1.5 Ton Dump/Snow Truck	**Project Number:**	ST-26
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$412,084
Department:	Public Works - Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2026-2027 - $125,000 FY 2027-2028 - $149,584 FY 2028-2029 - $137,500

Description: Purchase of a 17,500 GVWR 4X4 truck with dump bed, hydraulics, salt spreader, and snow plow

Justification: These units will be utilized in road maintenance activities, right-of-way maintenance and snow removal operations. Road maintenance includes pothole patching, crack sealing, brush removal, litter patrol, and emergency debris removal. This unit will also serve as a frontline snow removal truck in congested areas throughout the city. The streets division operates a fleet of 4 1.5-ton flatbed style trucks. The typical length of service for a 1.5-ton snow/dump truck is 9-12 years. Over half of the current fleet is 12 years old with the oldest truck being 20 years old.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$412,084	$412,084
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	$0	$0	$0	$0	$0	$412,084	$412,084
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$412,084	$412,084
Total	$0	$0	$0	$0	$0	$0	$412,084	$412,084

Project Title:	South Outer Road Reconstruction	**Project Number:**	ST-33
Project Type:	Street Construction	**Unfunded Project Cost:**	$3,000,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: The reconstruction of South Outer Road from NW 19th Street to west of 22nd Streets to improve sight distance (approximately 1,500 lineal feet).

Justification: The line of sight for both intersections is less than optimal. The department requests funds to reduce the elevation of the road in both locations by approximately five feet, which will improve the line of sight. (Cost figures revised 2022)



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$75,000	$75,000
Design	$0	$0	$0	$0	$0	$0	$300,000	$300,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$2,625,000	$2,625,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000

Project Title:	ADP to Duncan Road Right Turn Lane	**Project Number:**	ST-49
Project Type:	Road Construction	**Unfunded Project Cost:**	$1,725,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years**	Beyond

Description: Construction of a right turn lane from Northbound Adams Dairy Parkway to eastbound Duncan Road. Modifications of the existing traffic signal along with the purchase of additional right of way will be required to facilitate construction.

Justification: As traffic volumes have increased along these two roadway corridors, turning movements have a determining effect on the safety and operation of the signalized intersection. Adding a right turn lane to separate through from right turning movements will increase the capacity of the intersection by reducing delay and the number of stops for northbound vehicles. (Cost figures revised 2022)



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$75,000	$75,000
Design	$0	$0	$0	$0	$0	$0	$150,000	$150,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$1,500,000	$1,500,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$1,725,000	$1,725,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$1,725,000	$1,725,000
Total	$0	$0	$0	$0	$0	$0	$1,725,000	$1,725,000

Project Title:	Traffic Signal Fiber –RD Mize & ADP to Public Works Facility	**Project Number:**	ST- 50
Project Type:	Traffic Signal Enhancements	**Unfunded Project Cost:**	$360,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	Beyond

Description: Installation of a fiber optic cable, conduit, and associated equipment from R.D. Mize Road to the Public Works Facility at Sunnyside School Road and Walnut Street.

Justification: The dedicated fiber optic line will allow direct connection to the signals in the ADP corridor, negating the need for the Comcast internet connection currently used at $2,400 per year. The dedicated fiber will also allow a direct connection to the KC Scout network when it is extended east along I-70. This connection will complete the network to include the signals on Woods Chapel Road. (Cost figures revised 2019)



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$30,000	$30,000
Design	$0	$0	$0	$0	$0	$0	$30,000	$30,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$300,000	$300,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$360,000	$360,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$360,000	$360,000
Total	$0	$0	$0	$0	$0	$0	$360,000	$360,000

Project Title:	SW 12th Street Improvements	**Project Number:**	ST-55
Project Type:	Street Construction	**Unfunded Project Cost:**	$4,885,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	2025-26 - $725,000 2026-27 - $4,160,000

Description: Construction of SW 12th Street from the south line of the Southgate subdivision to Wyatt Road. The project will include road construction along with the associated utilities. A 12-inch water main needs to be extended across the front of the property. A gravity sewer line will also be connected to the lift station in the northwest corner of the area and run under the road for future development.

Justification: The City purchased property abutting both sides of SW 12TH Street to provide a better location for a Prairie Township fire station near the residents in south Blue Springs. The street and utilities are being constructed to provide a north/south collector street from SW Liggett Road to SW Wyatt Road, which will also provide a more direct route from the fire station to the homes south of Liggett Road and provide access to a future City Park.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$725,000	$725,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$4,160,000	$4,160,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$4,885,000	$4,885,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$4,885,000	$4,885,000
Total	$0	$0	$0	$0	$0	$0	$4,885,000	$4,885,000

Project Title:	ADP Street Lighting 2 (Moreland School Road to Wyatt Road)	**Project Number:**	ST-58
Project Type:	Street Construction	**Unfunded Project Cost:**	$2,100,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	Beyond

Description: Continuation of the existing decorative street lighting along Adams Dairy Parkway to the southern city limits. Placement of additional street lighting infrastructure from Moreland School Road to Wyatt Road, being 1.6 miles.

Justification: Provide a safer path of travel for motorists and pedestrians along this segment of Adams Dairy Parkway. With the recent land developments in the City's southern portion traffic has increased.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$0	$0
Design	$0	$0	$0	$0	$0	$0	$200,000	$200,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$1,900,000	$1,900,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$2,100,000	$2,100,000
Op Expense	$0	$0	$0	$0	$0	$0	$4,400	$4,400
Cost Savings	$0	$0	$0	$0	$0	$0	$0	$0

Projected Five-Year Funding Schedule								
Source	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$2,100,000	$2,100,000
Total	$0	$0	$0	$0	$0	$0	$2,100,000	$2,100,000

Project Title:	Signalized Intersection Upgrades	**Project Number:**	ST-59
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$400,000
Department:	Public Works Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Public Safety/Infrastructure	**Requested for Years:**	Beyond

Description: This project provides for the replacement of the City's 11 traffic control panels, controllers, cameras, and associated components.

Justification: The City owns and operates 11 signalized intersections. Signalized intersections provide higher efficiency in traffic flow and increase safety for the public in general. The equipment at several of these locations has reached its design service life and many of the components are no longer available or supported through vendor services. In order to maintain standardized equipment throughout the system it is recommended to replace all the units together.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$250,000	$250,000
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$150,000	$150,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$400,000	$400,000
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000

Project Title:	Decorative Streetlight Refinishing	**Project Number:**	ST-60
Project Type:	Maintenance	**Unfunded Project Cost:**	$400,000
Department:	Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	Beyond

Description: Refinishing of streetlight and traffic signal poles within the Adams Dairy Parkway overlay area.

Justification:

The decorative streetlights in the Adams Dairy Parkway overlay area are in need of refinishing to the paint. The traffic signal poles through the corridor should also be repainted. There are three pieces to the streetlight poles; the pole, the clamshell and the skirt. Most of the skirts were refabricated out of stainless steel and painted to prevent rusting. The aluminum clamshells are not retaining paint. As alternative staff had some covered with color matched truck bed liner material, which seems to be holding up better. The poles are faded and starting to lose paint. This project will finish the work on the skirts and bases along with repainting all poles within the corridor.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$400,000	$400,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$400,000	$400,000
Total	$0	$0	$0	$0	$0	$0	$400,000	$400,000

Project Title:	Walnut Street Improvements	**Project Number:**	ST-61
Project Type:	Infrastructure	**Unfunded Project Cost:**	$8,250,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	2028-29

Description: Reconstructing Walnut Street from SW Woods Chapel Road to SW 15th Street. Improvements to include widening of the pavement, curbs, sidewalks, and associated stormwater conduits.

Justification: Walnut Street is a collector road between SW Woods Chapel Road and SE Adams Dairy Parkway. Through the years much of the route has been reconstructed and amended to modern standards with curbs and sidewalks. The portion addressed by this project does not have curbs, storm sewers, or sidewalks. The improvements will allow for multiple modes of transportation, increase efficiency, and enhance safety within the corridor



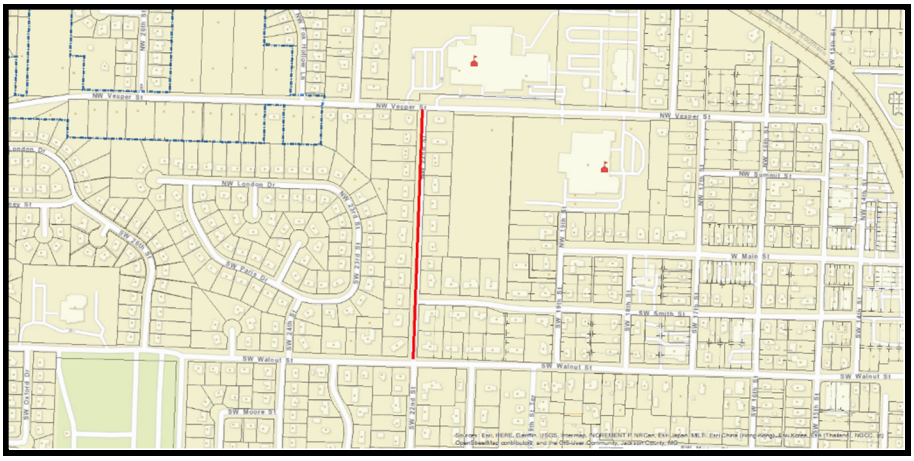
Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$150,000	$150,000
Design	$0	$0	$0	$0	$0	$0	$850,000	$850,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$7,250,000	$7,250,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$8,250,000	$8,250,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$8,250,000	$8,250,000
Total	$0	$0	$0	$0	$0	$0	$8,250,000	$8,250,000

Project Title:	22nd Street Improvements	**Project Number:**	ST-62
Project Type:	Infrastructure	**Unfunded Project Cost:**	$2,700,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	Beyond

Description: Reconstructing 22nd Street from SW Walnut Street to NW Vesper Street. Improvements to include widening of the pavement, curbs, sidewalks, and associated stormwater conduits.

Justification: 22nd Street serves as connector between collector streets and as a direct route to the new BSSD Technology Center and High School. The additions to both campuses are expected to increase traffic on 22nd Street. The improvements will allow for multiple modes of transportation, increase efficiency, and enhance safety within the corridor.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Land	$0	$0	$0	$0	$0	$0	$100,000	$100,000
Design	$0	$0	$0	$0	$0	$0	$250,000	$250,000
Equipment	$0	$0	$0	$0	$0	$0	$0	$0
Landscape	$0	$0	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0	$2,350,000	$2,350,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$2,700,000	$2,700,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$2,700,000	$2,700,000
Total	$0	$0	$0	$0	$0	$0	$2,700,000	$2,700,000

Project Title:	Tractor/Mower	**Project Number:**	ST-63
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$80,000
Department:	Public Works/Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	2022-2023

Description: This project provides for the replacement of an existing piece of a 1997 tractor and mowing attachments.

Justification: The Streets Division currently owns a 1997 tractor with mowing attachments used to mow different areas of City Right-of-Way multiple times throughout the year to comply with City ordinance. The current unit has experienced multiple breakdowns over the past 2 years resulting in expensive repair costs and failing to complete the required mowing cycles. The types of repairs have been related and continue to make this unit unreliable to perform the necessary tasks. The typical reliable service life of this type of equipment is approximately 25 years



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$80,000	$80,000
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	$0	$0	$0	$0	$0	$80,000	$80,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$80,000	$80,000
Total	$0	$0	$0	$0	$0	$0	$80,000	$80,000

Project Title:	Crafco Crack Sealer	**Project Number:**	ST-64
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$160,000
Department:	Public Works-Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2026-27 - $80,000 Beyond - $80,000

Description: High-Performance melters that are designed built and backed for laying down miles of crack sealant.

Justification: Our current equipment lifecycle is 15 years long-term impact on our operations, I believe that implementing a regular replacement cycle will yield significant benefits for our department and overall road maintenance efforts. Cracks in road surfaces can lead to more significant damage if left untreated, resulting in costly repairs and safety hazards. Investing in a new Craftco Crack Sealer will enable us to proactively address cracks and extend the lifespan of our roads, ultimately reducing long-term maintenance costs.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$160,000	$160,000
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	$0	$0	$0	$0	$0	$160,000	$160,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$160,000	$160,000
Total	$0	$0	$0	$0	$0	$0	$160,000	$160,000

Project Title:	Rubber Tire Skid Loader	**Project Number:**	ST-65
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$230,416
Department:	Public Works-Streets	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2025-26 - $84,655 FY 2027-28 - $69,410 Beyond - $76,351

Description: This request is for the replacement of a skid steer loader. This equipment supports street maintenance activities and emergency response for citizens.

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 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. 2 new loaders plus 1 in beyond.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$230,416	$230,416
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	$0	$0	$0	$0	$0	$230,416	$230,416
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$230,416	$230,416
Total	$0	$0	$0	$0	$0	$0	$230,416	$230,416

Project Title:	Mock Avenue Improvements	**Project Number:**	ST-66
Project Type:	Street Improvements	**Unfunded Project Cost:**	$5,925,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: This street improvement will increase turning movement storage for west-bound Mock Avenue at 7 Highway thus relieving congestion on Mock Avenue. This will be accomplished with pavement widening and restriping. Auxiliary turning lanes will be constructed or restriped as identified with the engineering study as well as any horizontal alignment improvements along the remaining project limits. Pavement will be completely reconstructed within the project limits as well as older curb and sidewalk replacement and new lane striping.

Justification: Increased development along the corridor has resulted in a congested intersection at Mock Ave and 7 Highway. The roadway provides access to medical facilities, residential areas, the City's community center, and commercial and retail centers. This project will restore the pavement's structural capacity and improve traffic flow at 7 Highway.



Projected Five-Year Cost Schedule

Cost Breakdown	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	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	$0	$0	$0	$0	$0	$0	$5,925,000	$5,925,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$5,925,000	$5,925,000
Op Expense	$0	$0	$0	$0	$0	$0	$0	$0
Cost Savings	$0	$0	$0	$0	$0	$0	$0	$0

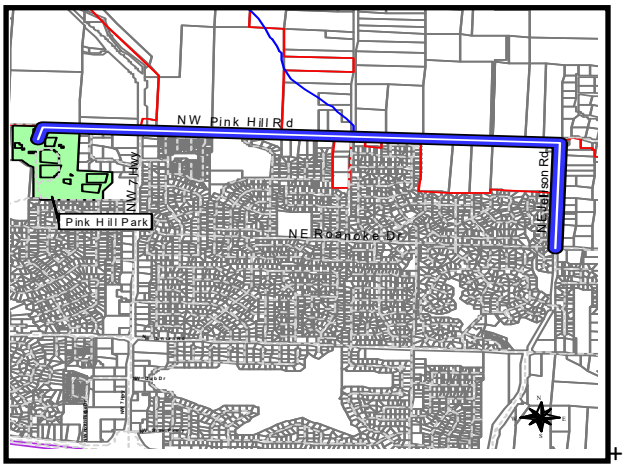
Projected Five-Year Funding Schedule

Source	Prior	2024-25	2025-26	2026-27	2027-28	2028-29	Beyond	Total
Unfunded	$0	$0	$0	$0	$0	$0	$5,925,000	$5,925,000
Total	$0	$0	$0	$0	$0	$0	$5,925,000	$5,925,000

Project Title:	Pink Hill Reservoir Feed Loop	**Project Number:**	WA-09
Project Type:	Water System Improvements	**Unfunded Project Cost:**	$3,000,000
Department:	Public Works	**Funding Source:**	Unfunded
Strategic Plan Priority	Infrastructure Maintenance	**Requested for Years:**	Beyond

Description: Approximately 14,000 feet of 16-inch ductile iron water main from Roanoke Drive to Pink Hill Road along Jellison Road and then west along Pink Hill Road to the water storage reservoir in Pink Hill Park

Justification: The City would like to reevaluate this alternative based on receiving water from Tri-County at Jefferson St and NE 20th St. (Cost figures revised 2022) The possible addition of a water tower could also impact this decision. A water study will be needed to ensure proper placement and sizing of said tower



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000

Project Title:	Spoil Dump Truck	**Project Number:**	WA-20
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$481,000
Department:	Public Works-Water Maintenance	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2027-28 - $231,000 Beyond - $250,000

Description: Purchase a new dump truck with the integral purpose of spoil removal from job sites and equipment hauling.

Justification: These units will be utilized for road maintenance, spoil removal, hauling equipment, and CDL testing purposes. This will allow us to haul spoil in house saving money. The typical service life for this piece of equipment is 8-10 years.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$481,000	$481,000
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	$0	$0	$0	$0	$0	$481,000	$481,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$481,000	$481,000
Total	$0	$0	$0	$0	$0	$0	$481,000	$481,000

Project Title:	Water Tower	**Project Number:**	WA-21
Project Type:	Infrastructure	**Unfunded Project Cost:**	$3,000,000
Department:	Public Works-Water	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2026-27 - $1,000,000 FY 2027-28 - $1,000,000 FY 2028-29 - $1,000,000

Description: The installation of a 2.5-million-gallon water tower.

Justification: The increase in water service connection points and development throughout our City has placed an escalated demand on our water tower's ability to store and distribute the adequate pressures to its service areas. This additional water tower would allow us to be able to have a more regimented schedule for cleaning and coating the interiors of our towers and will facilitate adequate pressures throughout the distribution system. The additional storage within the water tower itself is of benefit to our utilities. A water study will be needed to ensure proper placement and sizing.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
Contingency	$0	$0	$0	$0	$0	$0	$0	$0
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000
Total	$0	$0	$0	$0	$0	$0	$3,000,000	$3,000,000

Project Title:	Hydro-Excavation Trailer	**Project Number:**	WA-22
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$224,113
Department:	Public Works-Water Maintenance	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure Maintenance	**Requested for Years:**	FY 2025-26

Description: Replacement of a hydro excavation trailer.

Justification: There are areas within our City that require maintenance and repair, that we do not have the ability to bring our full-size hydro excavation truck to the job site. This is where a hydro excavation trailer benefits the daily operations. Water and sewer maintenance as well as water services utilize this trailer to perform preventative maintenance and to aid in response to emergencies. The average service life for this piece of equipment is 6-8 years.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$224,113	$224,113
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	$0	$0	$0	$0	$0	$224,113	$224,113
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$224,113	$224,113
Total	$0	$0	$0	$0	$0	$0	$224,113	$224,113

Project Title:	Hydraulic Track Loader	**Project Number:**	WA-23
Project Type:	Equipment Replacement	**Unfunded Project Cost:**	$355,011
Department:	Water Department	**Funding Source:**	Unfunded
Strategic Plan Priority:	Infrastructure	**Requested for Years:**	FY 2024-25 - $80,624 FY 2026-27 - $88,888 FY 2028-29 - $97,999 Beyond - $87,500

Description: This piece of equipment is now being replaced under the capital improvement program due to price increases.

Justification: The water department currently has a 2022 Bobcat T66 skid steer. This machine is vital to the water department's operations and is used in emergencies like water breaks. By trading in this machine every two years, we keep the downtime to a minimum, which is important on a piece of equipment in which quick response times get citizens water service repaired in a timely manner.



Projected Five-Year Cost Schedule								
Cost Breakdown	**Prior**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**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	$355,011	$355,011
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	$0	$0	$0	$0	$0	$355,011	$355,011
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**	**2024-25**	**2025-26**	**2026-27**	**2027-28**	**2028-29**	**Beyond**	**Total**
Unfunded	$0	$0	$0	$0	$0	$0	$355,011	$355,011
Total	$0	$0	$0	$0	$0	$0	$355,011	$355,011