

Capital Improvement PLAN 2027-2031

Wentzville Missouri®



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TO THE MAYOR AND BOARD OF ALDERMEN:

I am pleased to share the proposed 2027-2031 Capital Improvement Plan (CIP) for your review. This five-year plan aligns projected revenues with planned capital projects to help us keep pace with the community's evolving needs. Once the Board reviews, adjusts, and adopts the plan, it serves as a guide for staff to begin planning approved projects. Actual funding for each project will still go through the regular budget process.

The City remains dedicated to the long-range planning of capital improvements. Most new projects or equipment will appear in the fifth year of the plan. However, to adapt to current conditions or changing circumstances, limited items may be introduced before the fifth year, while others may move forward or backward from previous plans.

Over the last year, the Board of Aldermen has given staff clear direction on a number of key themes. The CIP addresses your strategic direction and priorities. In addition to meeting the capital needs of the City for the next five years, the CIP accomplishes the following:

- Identifies projects to improve transportation infrastructure
- Leverages funds from other entities
- Maintains a commitment to revitalizing Historic Downtown
- Develops a strategy to construct new facilities
- Funds the continued maintenance and enhancement of aging infrastructure

The proposed plan calls for the expenditure of $313,171,070 over a five-year timeframe and includes funding mechanisms for each item.

Please accept this Capital Improvement Plan for adoption. The CIP has been carefully developed and includes the participation and insightful thinking of all departments. The plan allows the City to proactively anticipate its future needs while retaining the flexibility to adjust to current conditions as necessary.

Sincerely,

Douglas Lee
City Administrator



CAPITAL IMPROVEMENT PLAN 2027-2031

Capital Plan

A Five-Year Capital Improvement Plan allows the City to proactively plan its future capital needs well in advance while allowing flexibility for changing needs. The first year reflects the capital projects included in the 2027 fiscal year budget. The remaining four years represent a schedule and estimate of future capital projects that may be funded based on revenue projections. Capital expenditures are listed by year and have been moved or adjusted to remain in balance. There will be further adjustments as the plan is updated with current information annually.

The Fund identifies the particular fund that will be used to pay for each project and the Department identifies responsibility. Outside Funding Sources identifies expected or estimated funds from grants, cost-sharing agreements, private or community contributions, or bond financing. Description and Justification provides a description of each project (location, scope of work, etc.) and attempts to explain why the particular project is needed. Justification generally involves an effort to conserve funds now or in the future, enhance efficiency, provide a superior and high-quality public service, ensure greater employee or public safety, and/or replace, improve or expand public infrastructure.

Capital Improvements

Capital improvements are physical improvements to public infrastructure in and throughout the City, and include the construction of streets, stormwater systems, bridges, parks, recreational facilities, structural renovations, and numerous other projects that involve physical improvements in and throughout the community.

Financing Methods

As stated, the means of funding for each project is specified herein, including the governmental fund or other financing source to be used to complete the improvement. Within this Five-Year Capital Improvement Plan, a total of $313,171,070 is recommended for capital spending, including capital projects and equipment. A breakdown of this five-year plan by department indicates that Transportation represents the largest share of planned capital spending at approximately $110.3 million, followed by Law Enforcement at $76.0 million and Water at $55.7 million. The CIP identifies approximately $60.2 million in grants, cost-sharing agreements, and private or community contributions, or approximately 19% of total planned capital spending. In addition, approximately $99.1 million of planned bond financing is included in the five-year plan. The City will continue to pursue outside funding opportunities to finance or defray significant capital costs.

Annual Expenditure Trend

Approximately $313.2 million in capital projects and equipment are anticipated over the five-year period 2027-2031. The largest single year of capital outlay is fiscal year 2027 at approximately $140.7 million, followed by 2031 at $48.3 million. Major projects in 2027 include the Public Safety Center, David Hoekel Parkway Phase 3, a new water storage tank with water main improvements, Highway Z widening, Wentzville Parkway improvements, and significant waterline extension and replacement work. Later years include continued transportation and street maintenance projects, North Point Prairie safety improvements, stormwater improvements, Crossroads Trunk Relief, ongoing water and wastewater system improvements, and significant Parks projects. The large year-to-year variances are primarily attributable to the timing of major transportation, public safety, water, and park projects, as well as the planned use of bond financing and outside funding sources.

REVENUE SOURCES

General Fund

General Fund capital expenditures are funded through the Capital Improvements Fund. The Capital Improvements Fund is primarily supported by sales tax revenues and is used to fund capital projects and equipment and support debt-related obligations.

Transportation Fund

Transportation Fund revenues are primarily supported by sales tax and the State Motor Fuel Tax, with additional revenue from intergovernmental sources and investment income. The CIP also identifies significant outside funding through St. Charles County cost sharing, MoDOT participation, federal transportation programs, and private partnership contributions. Because grant and cost-share funding varies significantly by project and year, the timing of these revenues can create substantial fluctuations in the Transportation Fund's overall capital funding.

Capital Improvements Fund

Capital Improvements Fund revenues are primarily derived from sales tax, with investment income also supporting the fund. These revenues are used to fund capital projects and equipment and support debt-related obligations. Capital expenditures are budgeted within the appropriate funds and may be supported through transfers from the Capital Improvements Fund.

Water and Wastewater Enterprise Funds

Water and Wastewater Enterprise Fund revenues were estimated based on projected community growth and utility billing activity, as these revenues are largely driven by commercial and residential utility usage and customer accounts. Building permits and new utility accounts provide a useful indicator of future growth. The Water CIP also includes a planned $38.0 million bond issue to support major water system improvements.

Parks and Recreation Funds

Park Fund revenues are derived from a combination of taxes, user fees, grants, reserves, and other contributions, which support capital projects, equipment purchases, and ongoing operations. The current CIP also identifies Community Access Program grant funding, WREC reserves, a Wentzville Bend Community Fund contribution, and planned bond financing for Parks projects. The current plan also identifies approximately $20.7 million in Parks projects as unfunded, primarily in 2031, which will require future funding decisions or adjustments as the CIP is updated.

Debt Financing

Debt financing is used for projects that cannot be funded within existing revenues and fund balances without a new financing source. The 2027-2031 CIP includes approximately $99.1 million in planned bond financing, including a $55.0 million Bond Issue for Police in 2027, a $38.0 million Bond Issue for Water in 2027, and approximately $6.1 million in Bond Issue for Parks Phase II during 2030 and 2031. General Obligation Bonds, revenue bonds, or other financing structures may be considered as appropriate based on the project and available repayment sources. In November 2019, the City issued $36,925,000 of Certificates of Participation, Series 2019, for the Wentzville Community Center, park, and infrastructure. In March 2023, the City issued $27,745,000 in Certificates of Participation for the new Public Works Facility. The City will continue to evaluate debt financing in conjunction with projected revenues, fund balances, debt capacity, and the timing of major capital needs.

CITYWIDE CAPITAL IMPROVEMENT PLAN SUMMARY

PROJECT						
Department	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Law Enforcement	51,713,686	4,224,502	4,227,033	4,226,752	4,223,658	68,615,631
Parks and Recreation	2,986,383	3,601,218	3,563,358	2,714,323	23,604,973	36,470,255
Engineering	450,000	2,677,500	1,790,000	1,450,000	200,000	6,567,500
Public Works	2,093,975	2,093,975	2,186,475	2,152,350	2,093,350	10,620,125
Transportation	46,291,100	7,345,000	19,403,000	24,750,000	9,850,000	107,639,100
Water	30,665,460	10,916,358	4,236,295	4,189,358	3,437,952	53,445,423
Wastewater	2,694,600	243,400	1,028,400	4,100,000	1,070,000	9,136,400
TOTAL	136,895,204	31,101,953	36,434,561	43,582,783	44,479,933	292,494,434

EQUIPMENT						
Department	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Administration	-	39,930	-	-	-	39,930
Information Technology	333,900	25,200	75,000	40,000	48,315	522,415
Community Development	-	-	45,254	45,254	36,300	126,808
Law Enforcement	1,326,627	1,493,247	1,598,247	1,527,247	1,423,247	7,368,615
Parks and Recreation	292,650	197,100	360,000	288,450	269,450	1,407,650
Engineering	-	103,818	128,900	168,790	-	401,508
Public Works	515,570	114,150	449,320	416,280	564,470	2,059,790
Transportation	340,000	492,700	415,417	1,235,200	130,000	2,613,317
Water	238,779	277,010	670,021	130,028	965,820	2,281,658
Wastewater	801,815	637,499	1,464,937	580,028	370,666	3,854,945
TOTAL	3,849,341	3,380,654	5,207,096	4,431,277	3,808,268	20,676,636

TOTAL PROJECTS AND EQUIPMENT						
	2027	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
TOTAL	140,744,545	34,482,607	41,641,657	48,014,060	48,288,201	313,171,070

CITYWIDE CAPITAL IMPROVEMENT PLAN SUMMARY

FUNDING SUMMARY						
Source	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Capital Fund	2,814,343	10,889,572	11,140,229	10,126,673	8,738,840	43,709,657
Park Fund	1,270,448	2,849,068	933,812	312,675	284,310	5,650,314
Community Access Program Grant	-	-	30,000	-	-	30,000
WREC Reserve	628,000	832,000	598,400	80,000	622,500	2,760,900
Wentzville Bend Community Fund Contribution	-	-	200,000	-	-	200,000
Transportation Fund	15,095,314	7,207,700	8,515,917	10,745,200	8,705,400	50,269,531
St. Charles County	23,307,562	380,000	3,302,500	8,840,000	1,174,600	37,004,662
MoDOT	5,177,124	-	-	-	-	5,177,124
MoDOT Safety Funding	-	250,000	-	-	-	250,000
STP Funding	1,515,000	-	-	1,400,000	-	2,915,000
East-West Gateway TAP	-	-	-	1,000,000	100,000	1,100,000
CMAQ through EWGCOCG	1,200,000	-	-	-	-	1,200,000
Federal SS4A (Safe Streets for All)	-	-	8,000,000	4,000,000	-	12,000,000
Private Partnership	336,100	-	-	-	-	336,100
Water Fund	(7,095,761)	11,193,368	4,906,316	4,319,386	4,403,772	17,727,081
Wastewater Fund	3,496,415	880,899	2,493,337	4,680,028	1,440,666	12,991,345
Bond Issue – Police	55,000,000	-	-	-	-	55,000,000
Bond Issue – Parks Phase II	-	-	-	430,125	5,672,600	6,102,725
Bond Issue - Water	38,000,000	-	-	-	-	38,000,000
Park Unfunded	-	-	1,521,146	2,079,973	17,145,513	20,746,631
TOTAL	140,744,545	34,482,607	41,641,657	48,014,060	48,288,201	313,171,070

Administration

ADMINISTRATION

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Administration	Compact SUV	-	39,930	-	-	-	39,930
	TOTAL	-	39,930		-	-	39,930

FUNDING SOURCE						
	2027	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Capital Fund	-	39,930	-	-	-	39,930
TOTAL	-	39,930		-	-	39,930

COMPACT SUV

Fund: Capital
Department: Administration

Project Cost: $39,930 **I Outside Funding:** $-0- **I City Cost:** $39,930

Description and Justification: Funding used to replace the 2015 Malibu used by Administration, Economic Development, Procurement, Finance, Community Relations, Human Resources, and other departments at City Hall for events, professional development travel, business development opportunities, and more.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$39,930	-	$39,930	-	-	-

Information Technology

INFORMATION TECHNOLOGY

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Information Technology	Microsoft 365 Implementation	150,000	-	-	-	-	150,000
Police	Police Take Home Car Program IT	83,000	-	-	-	-	83,000
Information Technology	Network Equipment Recap	23,900	25,200	-	-	-	49,100
Information Technology	ESRI GIS – Asset Management	45,500	-	-	-	-	45,500
Information Technology	Document Management Server	25,000	-	-	-	-	25,000
Public Works	Card Reader	6,500	-	-	-	-	6,500
Information Technology	Virtual Server Infrastructure	-	-	75,000	-	-	75,000
Information Technology	NAS Replacement Server (NASOS)	-	-	-	20,000	-	20,000
Information Technology	WREC Video Archiver	-	-	-	20,000	-	20,000
Information Technology	Compact SUV	-	-	-	-	48,315	48,315
TOTAL		333,900	25,200	75,000	40,000	48,315	522,415

FUNDING SOURCE						
	2027	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Capital Fund	333,900	25,200	75,000	40,000	48,315	522,415
TOTAL	333,900	25,200	75,000	40,000	48,315	522,415

MICROSOFT 365 IMPLEMENTATION

Fund: Capital
Department: Information Technology

Project Cost: $150,000 **I Outside Funding:** $-0- **I City Cost:** $150,000

Description and Justification: The City seeks professional migration services to transition from Google Workspace to Microsoft 365. The scope includes planning, data migration, security configuration, user training, and post-implementation support. Microsoft 365 offers a comprehensive enterprise platform with advanced security features, including Microsoft Entra ID, Conditional Access, Intune, and integrated threat protection. These tools strengthen identity management, improve compliance, enhance endpoint security, and enable centralized administration. As a result, Microsoft 365 is better aligned with the City's long-term cybersecurity and operational goals.

Anticipated Benefit: Migrating to Microsoft 365 will reduce the City's dependence on third-party Google Chrome extensions, which often require broad permission and introduce security risks and administrative overhead. Managing extension approvals, compatibility, updates, and troubleshooting creates ongoing challenges for the Information Technology Department and leads to inconsistent user experiences. By consolidating these functions within Microsoft's native enterprise tools, the City will reduce its attack surface, simplify IT management, increase productivity, and provide a more secure, standardized technology environment.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$150,000	$150,000	-	-	-	-

POLICE TAKE HOME CAR PROGRAM IT EQUIPMENT

Fund: Capital
Department: Information Technology - Police

Project Cost: $240,700 **I Outside Funding:** $-0- **I City Cost:** $240,700

Description and Justification: The Take Home Car Program will enable the IT department to assign a department laptop to each patrol officer, eliminating the need to share laptops among all patrol officers. Providing a mobile laptop to each police officer will enhance mobility, improve efficiency, and increase accountability. Annual operating costs will increase each year for the $45 per month cellular service for each police vehicle laptop.

FUNDING SCHEDULE						
Total	PRIOR	2027	2028	2029	2030	2031
$240,700	$157,700	$83,000	-	-	-	-

NETWORK EQUIPMENT RECAP

Fund: Capital
Department: Information Technology

Project Cost: $102,800 **I Outside Funding:** $-0- **I City Cost:** $102,800

Description and Justification: The current network equipment is approaching its maximum lifespan. Replacing old network switches and access points is crucial to ensure optimal network performance, security, and scalability. Newer equipment also supports advanced security features, safeguarding against emerging threats and vulnerabilities that older devices may be unable to address. Investing in current technology ultimately improves productivity, user experience, and overall network efficiency.

FUNDING SCHEDULE						
Total $102,800	PRIOR	2027	2028	2029	2030	2031
	$53,700	$23,900	$25,200	-	-	-
Progress Park	$18,100	-	-	-	-	-
Law Enforcement Center	$20,600	-	-	-	-	-
Splash Station	$15,000	-	-	-	-	-
Old Public Works	-	$23,900	-	-	-	-
Old City Hall	-	-	$25,200	-	-	-

ESRI GIS – ASSET MANAGEMENT

Fund: Capital
Department: Information Technology

Project Cost: $45,500 **I Outside Funding:** $-0- **I City Cost:** $45,500

Description: This request seeks on-call professional engineering services to implement a GIS-integrated Asset Management System with work order management, capital improvement planning, system integration, and technical support. The system will centralize asset data, streamline maintenance and work order processes, and support data-driven capital planning. It will provide specialized expertise without increasing staff and enhance operational efficiency by leveraging the City's existing ESRI GIS infrastructure.

The City currently spends about $30,000 per year on its asset management and work order system. The proposed capital improvement solution is expected to reduce annual costs for maintenance, troubleshooting, and enhancements to under $5,000. It will also include capital improvement planning, offering improved forecasting, project prioritization, and long-term planning capabilities.

Justification: A GIS-integrated asset management system will strengthen the City's infrastructure management by providing accurate, centralized asset data and efficient maintenance workflows. The system will enable proactive maintenance, lower operating costs, increase staff productivity, enhance service delivery, and support data-driven capital planning. Ultimately, it will extend asset life, improve budgeting and resource allocation, and promote long-term stewardship of public infrastructure.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$45,500	$45,500	-	-	-	-

DOCUMENT MANAGEMENT SERVER

Fund: Capital
Department: Information Technology

Project Cost: $25,000 **I Outside Funding:** $-0- **I City Cost:** $25,000

Description and Justification: The City's document management server is crucial for handling documents and ensuring compliance. However, in 2027, this server will reach the end of its lifecycle, which could cause hardware failures, performance problems, and security issues. Upgrading the server will keep it dependable, enhance its performance, and ensure it continues to meet security standards and record-keeping requirements. This will support the City's operations and help achieve its digital goals.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$25,000	$25,000	-	-	-	-

CARD READER

Fund: Capital
Department: Information Technology – Public Works

Project Cost: $6,500 **I Outside Funding:** $-0- **I City Cost:** $6,500

Description and Justification: These funds will be earmarked to install a card reader on east side exterior door on the facility warehouse at the new public works that was prepped during construction but never installed. The card reader will increase efficiency and security.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$6,500	$6,500	-	-	-	-

VIRTUAL SERVER INFRASTRUCTURE

Fund: Capital
Department: Information Technology

Project Cost: $75,000 **I Outside Funding:** $-0- **I City Cost:** $75,000

Description and Justification: The City's virtual server infrastructure supports essential applications and services. It is scheduled to reach the end of its life in 2029. Upgrading the infrastructure now will help ensure system reliability, enhance performance and scalability, and maintain the security and continuity of the City's operations. The City will have reliable and secure IT systems that deliver essential public services without interruption. Regular updates to the virtual infrastructure will reduce system failure risks, support future growth, and meet security standards.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$75,000	-	-	$75,000	-	-

NAS REPLACEMENT SERVER (NASOS)

Fund: Capital
Department: Information Technology
Location: Public Works

Project Cost: $20,000 **I Outside Funding:** $-0- **I City Cost:** $20,000

Description and Justification: This request seeks to replace the network attached storage (NAS) device used for offsite backups. The current device will reach end of life (EOL) in 2030, so a replacement is needed to maintain reliable backup operations and vendor support.

Anticipated Benefit: Replacing the NAS device before it reaches end of life will ensure reliable offsite backups, reduce the risk of data loss or hardware failure, and maintain vendor support for critical backup and disaster recovery.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$20,000	-	-	-	$20,000	-

WREC VIDEO ARCHIVER

Fund: Capital
Department: Information Technology

Project Cost: $20,000 **I Outside Funding:** $-0- **I City Cost:** $20,000

Description and Justification: This request seeks to replace the video archiver for the Wentzville Recreation Center's (WREC) surveillance system. By then, the current system will not meet reliability, storage, or vendor support standards. A new archiver will ensure secure storage and retrieval of footage, support security operations, and remain compatible with WREC's surveillance infrastructure.

Anticipated Benefit: Replacing the video archiver will enhance the reliability, performance, and storage capacity of the WREC's surveillance system. The new system will ensure secure retention and timely retrieval of video, reduce the risk of data loss from aging hardware, and maintain vendor-supported technology. This investment will strengthen WREC's ability to support safety, incident investigations, and overall facility security.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$20,000	-	-	-	$20,000	-

COMPACT SUV

Fund: Capital
Department: Information Technology

Project Cost: $48,315 **I Outside Funding:** $-0- **I City Cost:** $48,315

Description and Justification: To meet staffing needs, the IT department is requesting an additional vehicle to ensure the department remains fully operational, responsive, and capable of handling increased demands.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$48,315	-	-	-	-	$48,315

Community Development

COMMUNITY DEVELOPMENT

EQUIPMENT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
Building Inspection	Midsize 2x4 Crew Cab Pickup Truck	-	-	45,254	-	-	45,254
Building Inspection	Midsize 4x4 Crew Cab Pickup Truck	-	-	-	-	-	45,254
Planning and Zoning	Compact SUV	-	-	-	-	36,300	36,300
	TOTAL	-	-	45,254	45,254	36,300	126,808

FUNDING SOURCE						
	2027	2028	2029	2030	2031	Five Year Total
Capital Fund	-	-	45,254	45,254	36,300	126,808
TOTAL	-	-	45,254	45,254	36,300	126,808

VEHICLES

Fund: Capital
Department: Community Development – Planning and Zoning and Building Inspection

Description and Justification: Purchase of replacement vehicles due to age, mileage and ongoing maintenance costs. Replacement will improve reliability and safety and will reduce the likelihood of repairs exceeding the vehicles' value.

Anticipated Benefit: The replacement vehicles can carry out all necessary duties, but at a reduced initial purchase price and will lower annual operating costs.

MIDSIZE 2X4 CREW CAB PICKUP TRUCK – Building Inspection					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$45,254	-	-	$45,254	-	-
Truck #			201		

MIDSIZE 4X4 CREW CAB PICKUP TRUCK – Building Inspection					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$45,254	-	-	-	$45,254	-
Truck #				204	

COMPACT SUV – Planning and Zoning					
FUNDING SCHEDULE					
Total	2027	2028	2029	2029	2030
$36,300	-	-	-	-	$36,300
SUV #					211

Law Enforcement

LAW ENFORCEMENT

PROJECT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
Law Enforcement	Public Safety Center	50,000,000	-	-	-	-	50,000,000
Law Enforcement	Public Safety Center Debt Service	1,151,348	4,162,164	4,164,695	4,164,414	4,161,320	17,803,941
Law Enforcement	CAD/Jail/RMS System	500,000	-	-	-	-	500,000
Law Enforcement	Guaranteed Energy Savings Debt Service	62,338	62,338	62,338	62,338	62,338	311,690
	TOTAL	51,713,686	4,224,502	4,227,033	4,226,752	4,223,658	68,615,631

EQUIPMENT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
Law Enforcement	Handgun Red Light Reflex Sights	42,000	-	-	-	-	42,000
Law Enforcement	Speed Monitor Devices	-	22,000	-	24,000	-	46,000
Law Enforcement	Indoor Drone	-	8,000	-	-	-	8,000
Law Enforcement	Long Gun Replacement	-	-	175,000	-	-	175,000
Law Enforcement	Mobile Radios	-	-	-	40,000	-	40,000
Law Enforcement	Axon Program	414,334	412,954	412,954	412,954	412,954	2,066,150
Law Enforcement	911 Maintenance	147,293	147,293	147,293	147,293	147,293	736,465
Law Enforcement	Static License Plate Reader Cameras	63,000	63,000	63,000	63,000	63,000	315,000
Law Enforcement	Emergency Warning Sirens	50,000	50,000	50,000	50,000	50,000	250,000
Law Enforcement	Patrol Vehicles and Equipment/Set-up	610,000	750,000	750,000	750,000	750,000	3,610,000
Law Enforcement	Motorcycle and Equipment/Set-Up (less trade-in)	-	40,000	-	40,000	-	80,000
	TOTAL	1,326,627	1,493,247	1,598,247	1,527,247	1,423,247	7,368,615

LAW ENFORCEMENT

TOTAL PROJECTS AND EQUIPMENT						
	2027	2028	2029	2030	2031	Five Year Total
TOTAL	53,040,313	5,717,749	5,825,280	5,753,999	5,646,905	75,984,246

FUNDING SOURCE						
	2027	2028	2029	2030	2031	Five Year Total
Capital Fund	(1,959,687)	5,717,749	5,825,280	5,753,999	5,646,905	20,984,246
Bond Proceeds	55,000,000	-	-	-	-	55,000,000
TOTAL	53,040,313	5,717,749	5,825,280	5,753,999	5,646,905	75,984,246

PUBLIC SAFETY CENTER

Fund: Capital
Department: Law Enforcement
Location: Schroeder Creek Boulevard

Project Cost: $55,000,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $55,000,000
Bond Proceeds - $55,000,000

Description and Justification: The current LEC is out of room due to the growth of the department. They have already redesigned twice to accommodate room for offices and personnel. The department is currently housing the Detective Bureau, Traffic Unit, School Resource Officers in the St. Charles County Annex since there is no room at the current facility. The evidence room and men's locker room are at, leaving officers without a storage locker to store their equipment and uniforms.

Anticipated Benefit: Combined personnel with result in continuity of operations.

FUNDING SCHEDULE						
Total $55,000,000	PRIOR	2027	2028	2029	2030	2031
	$5,000,000	$50,000,000	-	-	-	-
Bond Proceeds		$55,000,000	-	-	-	-

DEBT SERVICE SCHEDULE					
Total $17,803,941	2027	2028	2029	2030	2031
	$1,151,348	$4,162,164	$4,164,695	$4,164,414	$4,161,320

CAD/JAIL/RMS SYSTEM

Fund: Capital
Department: Law Enforcement

Project Cost: $500,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $500,000

Description and Justification: The current computer aided dispatching (CAD)/jail management system (JMS)/records management system (RMS) system has been in use for over 20 years. The company has been working on upgrading their RMS module to a web version for over six years and the RMS module is still having consistent errors causing officers to continue to work out of the original Enterprise version. Staff purchased the Quartermaster module to help with inventory, and this product is not working. The mapping system has never worked properly, nor has the driver's license card readers. The initial cost will include implementation, conversion of data, and training. The actual annual reoccurrence amounts for maintenance, updates, and licensing will not be known until a new company is selected.

Anticipated Benefit: Having a vendor that will be proactive in technological advances to satisfy needs for providing reports and statistics in a reliable way.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$500,000	$500,000	-	-	-	-

GUARANTEED ENERGY SAVINGS DEBT SERVICE

Fund: Capital
Department: Law Enforcement
Location: 1019 Schroeder Creek Boulevard

Project Cost: $311,690 **I** **Outside Funding:** $-0- **I** **City Cost:** $311,690

Description and Justification: In order to assist public entities with capital planning and long-term building infrastructure improvements, the Missouri State Legislature passed legislation in 1997 on guaranteed energy cost savings contracts. These contracts can apply to any "governmental unit" meaning a state government agency, department, institution, college, university, all local political subdivisions such as counties, municipalities and public-school districts, as well as special purpose districts. Guaranteed energy cost savings contracts provide an alternative procurement method that allows for municipalities to comprehensively address aging building infrastructure needs while reducing energy and operating costs, by leveraging annual guaranteed energy savings to assist with cash-flow financing the project. This procurement method minimizes the overall risk of the City as the selected Energy Provider, Trane, will provide an annual shortfall check if actual savings from the project are less than the annual program cost as agreed upon contractually and required by statute. Typical improvements include HVAC replacement/upgrades/modifications, installation of building controls, lighting efficiency enhancements and tightening of the overall building envelope (roof, windows, doors, insulation). In history, the City has not replaced HVAC equipment on a revolving replacement schedule and rarely includes these large expenditures in the Five-Year CIP. This program allows for a structured equipment replacement plan and allows for annual appropriations at a set amount.

Anticipated Benefit: Guaranteed energy cost savings contracts create an opportunity for municipalities to reduce annual energy and operating costs, while also providing a costs savings guarantee from the provider. Annual guaranteed energy savings for this project are project at $23,479, increasing each year, and are due to building efficiency updates, new LED lighting, hi efficiency HVAC and building automation controls. Annual maintenance agreement /guarantee administrative costs are around $15,000 - $17,000 annually and renewable every five years.

DEBT SCHEDULE					
Total	2027	2028	2029	2030	2031
$311,690	$62,338	$62,338	$62,338	$62,338	$62,338

HANDGUN AND RED DOT REFLEX SIGHTS

Fund: Capital
Department: Law Enforcement

Project Cost: $42,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $42,000

Description and Justification: The new handgun platform with direct-mount optics will allow staff to trade in pistols and obtain new pistols with optics included at a reduced cost than if staff purchased the weapons and optics separately.

Anticipated Benefit: The new pistols would have the optics factory mounted providing several advantages over the current configuration. The direct mount design eliminates the need for adapter plates, resulting in a stronger, more secure optic interface and positioning the optic lower in the slide, allowing for faster and more natural dot acquisition improving shooter efficiency and consistency. The optics also will improve battery life and allow for easier battery replacement without removing the optic or re-zeroing, reducing maintenance and ensuring they are continuously ready for use.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$42,000	$42,000	-	-	-	-

SPEED MONITOR DEVICES

Fund: Capital
Department: Law Enforcement

Project Cost: $46,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $46,000

Description and Justification: The purchase of two, 15-inch pole-mounted graphic (PMG) radar speed displays to help investigate complaints of speeders within the subdivisions. The department receives numerous traffic complaints, and these devices will allow for faster response times. The current large, pull-behind trailers are outdated, cumbersome to deploy and limited in capability.

Anticipated Benefit: These radar speed displays would allow for static radar documenting of vehicle speed data. The PMG's also can post messages, such as "Traffic Ahead," "Stop Ahead," allows for characters, animations, alerts, etc. to warn drivers of upcoming events. They will represent a significant upgrade in both functionality and versatility. The PMG is the most advanced and flexible radar trailer currently available.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$46,000	-	$22,000	-	$24,000	-

INDOOR DRONE

Fund: Capital
Department: Law Enforcement

Project Cost: $8,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $8,000

Description and Justification: The indoor drone is designed to navigate complex interior architecture safely while providing real-time operational overwatch and communication options to ground teams.

Anticipated Benefit: The drone would be used in critical incident scenarios. It would allow for a drone to land on pipes, ledges, or elevated structures inside a facility. It would provide real-time two-way or one-way audio streaming to field operators, allowing for crisis communication, hostage negotiation assistance, or direct tactical announcements inside structures.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$8,000	-	$8,000	-	-	-

LONG GUN REPLACEMENT

Fund: Capital
Department: Law Enforcement

Project Cost: $175,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $175,000

Description and Justification: The Police Department's weapons have a life expectancy and suffer wear from use during training and daily use by police officers. While the weapons are cared for and maintained, replacement should be planned for. The new rifles are a proven grade platform designed for law enforcement.

Anticipated Benefit: Better equipped officers will provide a safer City for the citizens. The rifles offer improved reliability and durability under sustained operational use. The 11.5" barrel will improve maneuverability in vehicles and confined environments while maintaining effective terminal performance, allowing for better accuracy than the current rifles.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$175,000	-	-	$175,000	-	-

MOBILE RADIOS

Fund: Capital
Department: Law Enforcement

Project Cost: $40,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $40,000

Description and Justification: All of the current mobile radios have been distributed, due to the growth of the department. Additional radios will be needed to outfit additional personnel.

Anticipated Benefit: Each officer will have their own mobile radio to communicate to dispatch and other officers.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$40,000	-	-	-	$40,000	-

AXON PROGRAM

Fund: Capital
Department: Law Enforcement
Location: 1019 Schroeder Creek Blvd.

Project Cost: $2,066,150 **I** **Outside Funding:** $-0- **I** **City Cost:** $2,066,150

Description and Justification: This program includes a 10-year agreement for body cameras, tasers, and software. The existing components include tasers, body cameras, docks, Fleet 3, Fotokite, Evidence.com, and third-party unlimited device storage. The package includes Axon Respond+ for devices with the abilities to send help when needed, maintain visibility with alerts, live maps, and streaming, and quickly access and share information as it emerges. Other components include the redaction assistant, Axon Auto-Transcribe, Axon Investigate, Axon Air (drones), Axon Fleet 3 integrated in-car video, and other benefits like streamlining of reporting, ability to share information across departments, digital evidence, and automated workflows. October of 2025 the contract required additions to include 106 licenses. These licenses are used by personnel operating within the Axon Systems. Additional Fleet three camera systems have been added in 2025 to complete the outfitting of new patrol vehicles associated with the Departments "Take Home Vehicle Program".

In 2028, staff would like to implement Axon Draft One to the existing components. Axon Draft One is an artificial intelligence (AI)-driven report-writing tool developed by Axon. Integrating Draft One into the existing Axon ecosystem would further enhance operational efficiency. Draft One is designed to streamline the report-writing process by using AI to generate the initial draft of a police report. The system works by transcribing audio from body-worn camera footage and officer notes or dictation. Once video recording ends, the remaining audio is automatically uploaded to Evidence.com, transcribed, and, upon the officer's request, used to create a first draft of the report. This significantly reduces the administrative burden on officers.

Anticipated Benefit: Health and safety and the program allow the Police Department to keep current with the rapidly changing advances in technology associated with this equipment to minimize the impacts on the budget should this system require unexpected purchases. Implementing Draft One has the potential to substantially reduce this time, allowing officers to return to patrol duties more quickly, thereby increasing community presence and responsiveness.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$2,066,150	$414,334	$412,954	$412,954	$412,954	$412,954

911 MAINTENANCE

Fund: Capital
Department: Law Enforcement

Project Cost: $736,465 **I** **Outside Funding:** $-0- **I** **City Cost:** $736,465

Description and Justification: Annual maintenance contract for the Next Generation Enhanced 911 system.

Anticipated Benefit: Greater ability for 911 services to the citizens of our community. This includes GPS mapping, texting and photo submission to the 911 centers.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$736,465	$147,293	$147,293	$147,293	$147,293	$147,293

STATIC LICENSE PLATE READER CAMERAS

Fund: Capital
Department: Law Enforcement

Project Cost: $315,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $315,000

Description and Justification: Static license plate readers read plates and take photos of vehicles that pass by them. The system alerts officers when there is a warrant or other information attached to the vehicle plate. The cost of static license plate readers is based on an annual lease cost.

Anticipated Benefit: These cameras help with finding stolen vehicles and/or license plates as they are strategically placed throughout the city and will alarm the officers when they are in the area. This will help increase safety for the citizens of Wentzville by locating the suspects quickly.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$315,000	$63,000	$63,000	$63,000	$63,000	$63,000

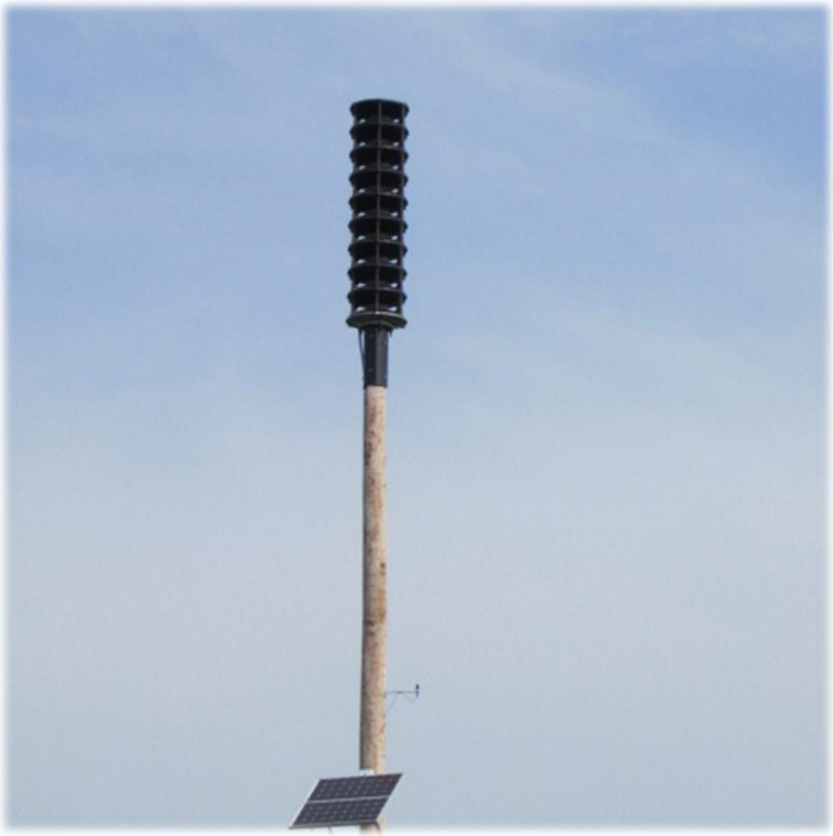
EMERGENCY WARNING SIRENS

Fund: Capital
Department: Law Enforcement
Location: 1019 Schroeder Creek Blvd.

Project Cost: $250,000 **I** **Outside Funding:** $-0- **I** **City Cost:** $250,000

Description and Justification: The City will purchase and install emergency weather warning sirens to serve an expanding geographic population, as well as replacing those due to age.

Anticipated Benefit: Safety and liability.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$250,000	$50,000	$50,000	$50,000	$50,000	$50,000

PATROL VEHICLES AND EQUIPMENT/SET-UP

Fund: Capital
Department: Law Enforcement
Location: 1019 Schroeder Creek Blvd.

Description and Justification: With the growth of the department, the increased demands on the department as evidenced by the dramatic increase in calls for service, there is a need to increase the number of vehicles in the fleet. The department budgeted to increase the fleet replacements from five to nine along with the associated equipment to outfit them.

Anticipated Benefit: Reduced liability, less maintenance and repair costs and safety of officers and residents. In addition, a well-working fleet of police vehicles including four-wheel drive vehicles allows officers to respond to calls for services and to conduct proactive policing in all types of weather.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$3,610,000	$610,000	$750,000	$750,000	$750,000	$750,000

MOTORCYCLE					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$80,000	-	$40,000	-	$40,000	-





Parks and Recreation

PARKS & RECREATION

PROJECT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
WREC	Heartland Park North Practice Fields	523,000	752,000	-	-	-	1,275,000
Administration	Land Acquisition Payback	385,548	385,548	385,548	385,548	385,548	1,927,740
Maintenance	Parking Lot and Trail Maintenance	155,100	107,800	80,000	82,500	93,500	518,900
Maintenance	Public Park Facility Improvements	105,500	115,000	115,000	130,000	130,000	595,500
Maintenance	Kolb Building – Phase II	100,000	840,250	-	-	-	940,250
Administration	Park and Recreation Master Plan	100,000	-	-	-	-	100,000
Administration	Bike and Pedestrian Master Plan	85,750	-	-	-	-	85,750
Maintenance	Public Park Outdoor Improvements	75,900	69,945	70,510	71,500	73,700	361,555
Maintenance	Bike and Pedestrian Improvement Plan	50,000	367,500	104,125	465,500	122,500	1,109,625
WREC	Holiday Decorations	25,000	-	28,900	-	31,000	84,900
Ice Arena	Ice Arena East Parking Lot and Stormwater Drainage	-	366,000	-	-	-	366,000
Maintenance	Rotary Park Pavilion Replacement	-	250,000	-	-	-	250,000
Ice Arena	HVAC Upgrade/Renovation	-	93,075	-	-	-	93,075
Administration	Wilmer Park Master Plan	-	80,000	-	-	-	80,000
Maintenance	Park Facility Roof Replacement Program	-	39,600	177,100	654,000	-	870,700
Administration	Renovation of Park and Recreation Admin/LEC Building	-	34,500	1,000,000	-	-	1,034,500
Maintenance	Synthetic Surfacing at Heartland Park Fields 1 and 2	-	-	489,500	-	511,500	1,001,000
Maintenance	Fireman's Park Renovations – Phase III-VII	-	-	435,750	-	60,000	495,750
Administration	Hero's Plaza	-	-	200,000	-	-	200,000
Administration	Park Entrance Signs and Electronic Message Board Plan	-	-	155,625	155,625	155,625	466,875
Maintenance	Fishing Dock	-	-	95,750	-	-	95,750
Maintenance	Lake Management Improvements	-	-	85,550	-	-	85,550
Aquatics	Play Deck Feature at Splash Station	-	-	-	280,125	-	280,125
Maintenance	Peruque Valley Park Maintenance Facility – Phase II	-	-	-	150,000	1,792,000	1,942,000
Ice Arena	Ice Arena Foundation Stabilization	-	-	-	124,500	-	124,500

PARKS & RECREATION

PROJECT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Horticulture & For	Greenhouse	-	-	-	71,025	-	71,025
Maintenance	Playground Surface Replacement	-	-	-	44,000	-	44,000
Maintenance	Synthetic Turf on Fields 3 & 4	-	-	-	-	1,793,000	1,793,000
Administration	WREC Stormwater Basin Enhancements	-	-	-	-	785,000	785,000
Maintenance	Additional Restrooms/Concessions at Dockler 4-Plex	-	-	-	-	560,250	560,250
Maintenance	Trail, Switchback, and Dierberg's Screening	-	-	-	-	540,000	540,000
Maintenance	Peruque Valley Park 3-Plex – Phase I and II	-	-	-	-	521,100	521,100
Maintenance	Peruque Valley Park Playground	-	-	-	-	428,750	428,750
Administration	Travis Park Buildout	-	-	-	-	249,000	249,000
Ice Arena	Chiller Replacement	-	-	-	-	115,500	115,500
Administration	Community Cultural Arts and Historical Preservation Master Plan	-	-	-	-	70,000	70,000
Aquatics	Slide Restoration at Splash Station	-	-	-	-	37,500	37,500
Capital Funded Projects:							
Administration	Road Connecting Rotary Park to David Hoekel Parkway	1,245,000	-	-	-	-	1,245,000
Ice Arena	Ice Arena Debt Service	100,000	100,000	100,000	100,000	100,000	500,000
Maintenance	ADA Sidewalk Replacement	35,585	-	40,000	-	49,500	125,085
Maintenance	Special Event Venue in Rotary Park	-	-	-	-	15,000,000	15,000,000
	TOTAL	2,986,383	3,601,218	3,563,358	2,714,323	23,604,973	36,470,255

PARKS & RECREATION

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Horticulture & For	Mini Skid Loader	69,000	-	-	-	-	69,000
Horticulture & For	Mulching Attachment for Skid Loader	52,000	-	-	-	-	52,000
Horticulture & For	Turf Sprayer	25,000	-	-	-	-	25,000
Maintenance	20’ HD Equipment Trailer	11,650	-	-	-	-	11,650
Horticulture & For	52” Walk-Behind Mower	10,000	-	-	-	-	10,000
Maintenance	46’ Articulating 4WD Work Platform	-	-	145,000	-	-	145,000
Horticulture & For	Heavy-Duty 4x4 Truck with Standard Cab and Hookall	-	-	-	104,450	-	104,450
Recreation	Light-Duty 4x4 Truck with Crew Cab	-	44,950	-	-	-	44,950
Recreation	Ventless Pizza Oven	-	17,000	-	-	-	17,000
Horticulture & For	18’ Landscaping Trailer	-	10,150	-	-	-	10,150
Horticulture & For	Turf and Sidewalk Sweeper	-	-	80,000	-	-	80,000
Horticulture & For	Heavy-Duty 4x4 Truck with Extended Cab and Flatbed	-	-	-	-	87,450	87,450
Horticulture & For	Bunker Rake/Groomer	-	-	-	21,000	-	21,000
Horticulture & For	4x4 Utility Vehicle	-	-	-	19,500	-	19,500
Horticulture & For	72” Zero-Turn Mower	-	-	-	-	14,000	14,000
Horticulture & For	16’ Equipment Trailer	-	-	-	8,500	-	8,500
Horticulture & For	Fence Installing Attachment	-	-	-	-	15,000	15,000
	Salt Spreader Replacement Plan	-	-	-	-	8,000	8,000
WREC	Cardio Equipment Replacement Program	80,000	80,000	80,000	80,000	80,000	400,000
Recreation	Holiday Lights Display	45,000	45,000	55,000	55,000	65,000	265,000
	TOTAL	292,650	197,100	360,000	288,450	269,450	1,407,650

PARKS & RECREATION

TOTAL PROJECTS AND EQUIPMENT						
	2027	2028	2029	2030	2031	Five Year Total
TOTAL	3,279,033	3,798,318	3,923,358	3,002,773	23,874,423	37,877,905

FUNDING SOURCE						
	2027	2028	2029	2030	2031	Five Year Total
Capital Fund	1,380,585	117,250	640,000	100,000	149,500	2,387,335
Park Fund	1,270,448	2,849,068	933,812	312,675	284,310	5,650,314
WREC Reserve	628,000	832,000	598,400	80,000	622,500	2,760,900
Community Access Program Grant	-	-	30,000	-	-	30,000
Phase II Bond Issue	-	-	-	430,125	5,672,600	6,102,725
Wentzville Bend Community Fund Contribution	-	-	200,000	-	-	200,000
Unfunded	-	-	1,521,146	2,079,973	17,145,513	20,746,631
TOTAL	3,279,033	3,798,318	3,923,358	3,002,773	23,874,423	37,877,905

HEARTLAND PARK NORTH PRACTICE FIELDS

Fund: Parks & Recreation
Department: WREC
Location: Heartland Park

Project Cost: $1,275,000 **I Outside Funding:** $0 **I City Cost:** $1,275,000
WREC Reserve - $1,275,000

Description and Justification: Funds will be used to design and construct Heartland Park North as a multi-purpose recreation area that complements both Heartland Park and the WREC Center. The site is intended to serve two primary functions: providing overflow parking for Heartland Park during weekends while serving as a neighborhood practice field complex during weekdays and evenings. This dual-purpose approach maximizes land utilization and provides a cost-effective solution to two growing operational needs.

Planned improvements include multipurpose athletic fields designed primarily for youth soccer and other practice activities; an approximately 100-space parking lot with provisions for future EV charging stations; ADA-accessible restrooms; pedestrian walkways; drinking fountains; and other supporting site amenities. The project will also include trail connections to the existing Heartland Park and Wentzville Parkway trail systems, improving pedestrian and bicycle access. Restrooms would be part of the second phase.

Development will be coordinated with the adjacent commercial property to create a shared stormwater management solution, reducing infrastructure costs while improving drainage for both sites. The project supports the City's Parks and Recreation Master Plan, Bikeable/Walkable Master Plan, and Wentzville Bend Development Plan while providing long-term recreational, transportation, and operational benefits for this growing area of the community.

Anticipated Benefit to the City: Heartland Park North will maximize the value of a single property by serving as both a weekday practice field complex and weekend overflow parking area for the WREC Center and Heartland Park. The project will increase athletic programming capacity, improve parking during weekends, enhance pedestrian connectivity, and create operational efficiencies through coordinated stormwater infrastructure with adjacent development. This dual-purpose design will reduce future capital costs, improve customer service, and support the continued growth of one of the City's most heavily utilized recreational campuses.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,275,000	$523,000	$752,000	-	-	-

LAND ACQUISITION PAYBACK

Description and Justification: In 2022, the General Fund transferred a total of $6,835,960 from reserves to the Park Fund. $4,985,960 from reserves to fund the acquisition of land located north of Rotary Park that will connect to Scotti Road to be used for Park land. $1,850,000 from reserves to fund the acquisition of land located west of Rotary Park and north of West Meyer Road to be used for Park land. In 2023, the General Fund transferred a total of $875,000 from reserves to the Park Fund to fund the acquisition of land located north of Rotary Park and south of Scotti Road. Beginning in 2024, the Park Fund will transfer $385,548 annually for 20 years to fully restore and pay back the General fund by 2043.

FUNDING SCHEDULE – PAY BACK TO CAPITAL FUND							
Total	PRIOR	2026	2027	2028	2029	2030	**FUTURE**
$7,710,960	$1,498,442	$385,548	$385,548	$385,548	$385,548	$385,548	$4,284,778

PARKING LOT AND TRAIL MAINTENANCE

Fund: Parks & Recreation
Department: Maintenance
Location: Citywide

Project Cost: $518,900 **I Outside Funding:** $-0- **I City Cost:** $518,900

Description and Justification: Funds are used to implement a preventative maintenance and repair program for asphalt/concrete parking lots and trails within the Parks system. The funds would also be used to add or replace material in places where needed such as short connections, turn radii, additional parking, erosion points, or park entrances. This project account is not intended to be used for major new projects unless all other preventative maintenance projects are completed or there is an extreme need. Current projects under consideration are:

- **2027:** Memorial Park parking lot mill and overlay
- **2028:** Peruque Valley Park trail missing link
- **2029:** Crack seal – Fireman's, Heartland, Peruque Valley Park; Repairs – edges to two roads between lower fields and fair venue
- **Pending Projects:**
  - Parking lot extension at Rotary Park/west of Kolb Building
  - Full depth repair bad spots and overlay the West parking lot at the Ice Arena (to be coordinated with road extension)
  - Spot repairs at Rotary Park from Fire House to bleachers and add additional shoulders to improve turn radius at lower loop
  - Connection from South parking area to ballfields at Memorial Park

The overall condition of the parking and trail areas in the City Park System is fair, but maintenance needs are increasing. Given budget challenges, a review of current service levels and related revenues is recommended to establish a baseline for a long-term maintenance program for these surfaces, like city streets. Additionally, funds should be allocated for adding short connections, ADA compliance, extra parking spaces or maintenance improvements in areas where we need to address these issues.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$518,900	$155,100	$107,800	$80,000	$82,500	$93,500

PUBLIC PARK FACILITY IMPROVEMENTS

Fund: Parks & Recreation
Department: Maintenance
Location: Citywide

Project Cost: $595,500 **I Outside Funding:** $-0- **I City Cost:** $595,500

Description: Funds used for:

1. Repair or replace unscheduled mechanical failures such as air conditioners, furnaces, boilers, etc.
2. Repair or replace unanticipated infrastructure deficiencies or structural failures such as roof leaks, electrical, storm/sanitary sewer, plumbing, etc.
3. Perform needed construction/renovation projects in a timely fashion.
4. Improve overall efficiency of an operation or facility.
5. Replace equipment that has been lost to theft or unexpected malfunction and replacement/repair.
6. Add, replace or enhance security measures at any of the indoor facilities.

Identified projects include:

2027: Maintenance lean-to for equipment at Progress Park ($17,500); sewer upgrades at Progress Park ($7,500); Ice Arena Grey Rink storage enclosure ($9,000); paint camp restroom at Progress Park ($3,500); restroom renovation at Fireman's Park ($20,000); replace pool filter media at Progress Park ($12,000); Ice Arena Olympia Room floor replacement East Rink ($10,000); update Splash Station Chemtrols ($6,000); storm contingency ($20,000)

Justification: These project funds are exclusively to be used for work related to enclosed building structures. There are several smaller projects that are submitted every year that if completed when the issue begins rather than waiting until the problem reaches a critical stage will result in future cost savings. The problem is that these types of projects are always dropped during the budget process to focus resources on issues that have already reached the critical phase and the department never has an opportunity to catch up. It is proposed that system be developed to address these issues while they are still in their "infancy."

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$595,500	$105,500	$115,000	$115,000	$130,000	$130,000

KOLB BUILDING – PHASE II

Fund: Parks & Recreation
Department: Maintenance
Location: Rotary Park

Project Cost: $940,250 **I Outside Funding:** $-0- **I City Cost:** $940,250

Description and Justification:

Funds will be used to update the design and construct improvements to the Kolb Building and surrounding site at Rotary Park, a priority project identified in the Rotary Park Master Plan and coordinated with the St. Charles County Fair Board. Recognizing the Board of Aldermen's priority of initiating the entertainment and event components of the Rotary Park Master Plan first, staff anticipates the Kolb Building improvements will be included as part of the initial phase of implementation as the master planning process concludes.

Previous interior renovation plans must be updated to reflect the proposed building expansion, improved connectivity to the adjacent pavilion, current building codes, and future parking needs identified through the Rotary Park Master Plan. The project will transform the Kolb Building into a year-round banquet, rental, and event venue while continuing to support the St. Charles County Fair and other community events. Improvements include HVAC, a catering kitchen, electrical and lighting upgrades, flooring, doors, vestibules, interior finishes, grading, drainage, stormwater infrastructure, replacement of the aging water service, sanitary sewer improvements, and other site upgrades. Construction will be coordinated with planned utility improvements to maximize efficiency, reduce costs, and minimize future disruptions.

Anticipated Benefit to the City: The Kolb Building improvements will transform an underutilized seasonal facility into a year-round event venue supporting the St. Charles County Fair, community events, and private rentals. The project will increase facility utilization, expand revenue opportunities, improve visitor experience, and enhance safety, accessibility, and infrastructure while creating a more attractive, functional, and sustainable community gathering space.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$940,250	$100,000	$840,250	-	-	-

PARK AND RECREATION MASTER PLAN

Fund: Parks & Recreation
Department: Administration

Project Cost: $250,000 **I Outside Funding:** $-0- **I City Cost:** $250,000

Description and Justification: Funds will be utilized to hire a specialized consultant to assist City staff in updating the City's Parks and Recreation System Master Plan. This update is essential due to Wentzville's rapid growth over the past two decades, necessitating a comprehensive reassessment to guide park and recreation services for the next 5-10 years. The project scope will include:

1. **Professional Consulting Services**: Project management, data analysis, report preparation, and GIS mapping.
2. **Inventory Assessment**: Evaluation of all parks, facilities, trails, and amenities.
3. **Community Engagement and Surveys**: Design, implementation, and analysis of statistically valid surveys, along with robust public engagement through community meetings, focus groups, and online tools.
4. **Needs and Trends Analysis**: Demographic analysis, needs assessment, gap analysis, and revision of goals, objectives, and service levels.
5. **Strategic Planning**: Development of capital improvement recommendations, cost estimates, implementation strategies, funding options, and final report production and presentation.

Anticipated Benefit to the City: An updated Parks and Recreation System Master Plan is essential for Wentzville's growth and quality of life. It ensures efficient resource use, guides investments, and maintains CAPRA accreditation. Addressing changes since 2017, an updated plan will provide a roadmap for future development, help secure grants, and justify budget allocations. By engaging the community and analyzing trends, the plan will ensure Wentzville's parks and recreation offerings remain relevant and responsive, ultimately enhancing the city's appeal to potential residents and will support continued economic development.

FUNDING SCHEDULE						
Total	PRIOR	2027	2028	2029	2030	2031
$250,000	$150,000	$100,000	-	-	-	-

BIKE AND PEDESTRIAN MASTER PLAN

Fund: Parks & Recreation
Department: Administration

Project Cost: $85,750 **I Outside Funding:** $-0- **I City Cost:** $85,750

Description and Justification: Funds will be utilized to hire a specialized consultant to assist City staff in developing an updated Bike and Pedestrian Master Plan. The City's last comprehensive plan of this nature was the 2008 Bikeable-Walkable Community Plan prepared jointly for the Cities of O'Fallon, Wentzville, and Lake Saint Louis (OWL). Updating this plan is essential due to Wentzville's significant growth and development over the past two decades, which has fundamentally changed travel patterns, land use, population distribution, and community connectivity needs. A comprehensive reassessment of the City's existing and future bicycle and pedestrian network is necessary to establish priorities, identify critical gaps, improve safety and accessibility, and guide future capital investments over the next five to ten years. The updated master plan will provide a strategic framework for expanding and enhancing the City's bicycle and pedestrian infrastructure while supporting recreation, active transportation, economic development, public health, and connectivity between neighborhoods, parks, schools, commercial areas, and other community destinations. The project scope will include: (1) professional consulting services; (2) inventory and assessment of existing facilities; (3) community engagement and statistically valid surveys; (4) connectivity, safety, and needs analysis; and (5) project prioritization, cost estimates, funding strategies, and final plan preparation.

Anticipated Benefit to the City: An updated Bike and Pedestrian Master Plan will provide a data-driven roadmap for expanding and improving Wentzville's transportation and recreation network. The plan will support safer and more connected neighborhoods, improve access to parks, schools, businesses, and employment centers, strengthen competitiveness for state and federal grant funding, guide capital investment decisions, and promote economic development, public health, and an enhanced quality of life for residents and visitors.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$85,750	$85,750	-	-	-	-

PUBLIC PARK OUTDOOR IMPROVEMENTS

Fund: Parks & Recreation
Department: Maintenance
Location: Citywide

Project Cost: $361,555 **I Outside Funding:** $-0- **I City Cost:** $361,555

Description and Justification: Funds will be used to address unanticipated structural deficiencies, failures or improvements to outdoor (non-enclosed building) related infrastructure (pavilions are included in this category) such as:

1. Make unscheduled repairs to individual pieces of playground equipment and, eventually, install new amenities.
2. Repair, replace or enhance faulty or defective infrastructure such as irrigation systems, aeration fountains, boardwalks, lighting or plumbing systems, etc.
3. Repair or replace structural deficiencies in outdoor infrastructure such as foot bridges, signs, stairs, drinking fountains, backstops, outfield fences, batting cages, scoreboards, pavilions, etc.
4. Perform needed construction/renovation projects in a timely fashion.
5. Improve overall efficiency of an operation or facility or enhance outdoor facilities with adding small improvements

Projects that are currently under consideration for this funding source are:

2027: Replace mulch with rock at Splash Station lap pool ($12,500); banners at WREC parking ($3,500); dock improvements at Rotary Park ($18,000); ballfield infield/fence renovation at Legion Park ($25,000); pickle ball fence replacement at Fireman's Park ($10,000)

Anticipated Benefit to the City: Numerous smaller projects are submitted annually, that if addressed promptly, could result in future cost savings. However, these projects are often deprioritized during the budget process in favor of more urgent issues, preventing staff from catching up. It is proposed to develop a system that tackles these issues early on, while they are still in their "infancy" to prevent escalation and ensure more efficient use of resources.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$361,555	$75,900	$69,945	$70,510	$71,500	$73,700

BIKE AND PEDESTRIAN IMPROVEMENT PLAN

Fund: Parks & Recreation
Department: Maintenance
Location: Heartland Park

Project Cost: $1,109,625 **I Outside Funding:** $214,843 **I City Cost:** $1,109,625

Description and Justification: This funding would be used to design, plan, phase and implement improvements to the City's Hike and Bike Trail System in accordance with the City's Trail Master Plan. Funding may be allocated to designing and constructing trailheads, installing trail related signage, repairing or completing existing trails or adding new sections of trail such as internal loop trails within a park, neighborhood connections to new or existing trails, destination or park-to-park trail connections. Where possible these funds should be supplemented with funds from one of the various grant programs such as Recreation Trails Program, Land Water Conservation Fund, and Transportation Enhancement Grant Programs. Projects specifically identified for this funding include:

1. 2027: Incorporate uniform trail signage along the sections of existing trails.
2. 2028: Design and install additional internal loop trail at Rotary Park.
3. 2029: Dicks parking lot sidewalk to Heartland Park Field 3
4. 2030: Design and install trail from Progress Park to Heartland Park.
5. 2031: Planning and design for trail under Highway Z.

Anticipated Benefit to the City: Feedback received from residents during the last Park Master Planning Process indicated that 60% (highest number for this category) of the respondents were "Very Supportive" and another 30% were "Somewhat Supportive" of Maintaining/Repairing our existing Parks, Shelters, Facilities, etc. Only 3% were "Not Supportive" and 8% "Don't Know". When asked what "Actions the Respondents would be most willing to support with their tax dollars", 34% of the respondents placed Maintenance of Existing Park, Shelters and Facilities as their 1st, 2nd or 3rd Choice - again, the highest total in this category.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,109,625	50,000	$367,500	$104,125	$465,500	$122,500

WREC HOLIDAY DECORATIONS

Fund: Parks & Recreation
Department: WREC

Project Cost: $84,900 **I Outside Funding:** $-0- **I City Cost:** $84,900
WREC Reserve - $84,900

Description and Justification: Funds will be used to enhance the WREC Center's appearance year-round, with a special focus on holiday decorations. This may include relocating a spruce tree from the LEC to the WREC Center, adding lights, large hanging ornaments, and artificial trees for both interior and exterior areas. Banners and light-up decorations for light poles may also be incorporated, creating a festive and welcoming environment for visitors throughout the year.

Anticipated Benefit to the City: This comprehensive approach aims to create a welcoming and festive environment for all visitors, enhancing the WREC's appearance and community appeal throughout the year while providing a joyful atmosphere during the holiday season.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$84,900	$25,000	-	$28,900	-	$31,000

ICE ARENA EAST PARKING LOT AND STORMWATER DRAINAGE

Fund: Parks & Recreation
Department: Ice Arena
Location: Ice Arena

Project Cost: $366,000 **I Outside Funding:** $-0- **I City Cost:** $366,000

Description and Justification: Funds will be used to design and construct enhanced stormwater drainage systems and parking lot improvements for this parking lot.

Currently, all downspouts on the eastside of the Ice Arena dump into the parking lot and the water flows across the lot and onto the neighboring property. Previously, the department had a crack seal and seal coat project scheduled when it was determined that the parking lot is only partially owned by the City and the neighboring property owner had some financial responsibility for improvements made to the parking lot. The neighbor has complained about excessive stormwater onto their property causing, potentially, undersized drainage structures to backup. It is anticipated that some remedial work will need to occur to address subsurface infrastructure and then the parking lot will need to be addressed.

Anticipated Benefit to the City: These repairs may be partially shared with the neighboring property owner under a current access agreement.

FUNDING SCHEDULE					
Total $366,000	2027	2028	2029	2030	2031
	-	$366,000	-	-	-
Private Partnership	-	TBD	-	-	-

ROTARY PARK PAVILION REPLACEMENT

Fund: Parks & Recreation
Department: Maintenance
Location: Rotary Park

Project Cost: $250,000 **I Outside Funding:** $-0- **I City Cost:** $250,000

Description and Justification: Funds will be used to design and construct a new (replacement) pavilion at Rotary Park referred to as the "Upper" pavilion. This pavilion was initially damaged in a windstorm around 2012/2013 and was not repaired at that time and another storm damaged the structure in early 2023. Funds will be used to design and construct a 30' X 90' X 16' open air pavilion to be built in the same location as the existing structure. The plan would be to make some site improvements around the pavilion to make it more user friendly and to address storm water/erosion issues in the general area.

1. Incorporate additional parking and consider adding some additional amenities that make the facility more of an attraction.
2. May include adding a drinking fountain, small retaining wall, landscaping and hard surface parking to the west of that existing pavilion.

Anticipated Benefit to the City: This structure is anticipated to improve the overall aesthetics and the architectural being considered begin to establish some connections with other existing facilities in the park.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$250,000	-	$250,000	-	-	-

ICE ARENA HVAC UPGRADE/RENOVATION

Fund: Parks & Recreation
Department: Ice Arena

Project Cost: $93,075 **I Outside Funding:** $-0- **I City Cost:** $93,075

Description and Justification: Funds will be used to renovate and upgrade the current HVAC system at the Wentzville Ice Arena. Most of the mechanical systems are original to the facility and are nearing the end of their estimated service life. This facility was constructed in 1998 and the HVAC units are approximately 24 years old with an estimated useful service life be around 25 years. When the work is completed, the work will include upgrading the HVAC systems to high efficiency units and connecting them to the Parks and Recreation Department's Building Automation System (BAS) to allow for improved monitoring and response times associated with maintaining these units. A BAS is a network designed to connect and automate certain functions inside a building. All the building control systems, from lighting and HVAC (Heating, Ventilation & Air Conditioning) to fire and security systems—all wired through one set of controls.

This will be completed in three phases; first phase: three south RTUs plus BAS System; second phase: one south and two middle RTU, and third phase: three north units.

Anticipated Benefit to the City: With the purchase of the Ice Arena, staff will be completing maintenance that has been neglected by previous staff. With the replacement of the current system, staff will reduce costly future repairs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$93,075	-	$93,075	-	-	-

WILMER PARK MASTER PLAN

Fund: Parks & Recreation
Department: Administration
Location: Wilmer Park

Project Cost: $80,000 **I Outside Funding:** $0 **I City Cost:** $80,000

Description and Justification: Funds will be used to develop a comprehensive master plan for the Wilmer Property that establishes a long-term vision for conservation, passive recreation, environmental education, and responsible public access. The planning process will evaluate existing natural resources, site constraints, access opportunities, and recreational uses while identifying phased capital improvements and long-term management strategies that preserve the property's natural character.

The master plan will evaluate improvements including site access, visitor parking, trail systems, a pedestrian bridge, fishing opportunities, ADA-accessible amenities, restrooms, nature observation areas, and other low-impact recreational facilities. Opportunities for shoreline access and environmental education will also be explored while maintaining appropriate restrictions on watercraft and protecting sensitive natural resources. Public engagement, stakeholder input, and environmental analysis will guide the planning process to ensure the property balances recreation, conservation, and stewardship goals. The completed master plan will provide the framework for future capital investments, grant applications, natural resource management, and phased public access improvements.

Anticipated Benefit to the City: The Wilmer Park Master Plan will provide a strategic roadmap for transforming a significant natural asset into a sustainable public destination while preserving its environmental value. The plan will position the City to pursue grant funding, guide future capital investments, improve public access, expand outdoor recreation and environmental education opportunities, and ensure the property is developed in a manner that balances conservation, recreation, and long-term stewardship for future generations.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$80,000	-	$80,000	-	-	-

PARK FACILITY ROOF REPLACEMENT PROGRAM

Fund: Parks & Recreation
Department: Maintenance
Location: Citywide

Project Cost: $870,700 **I Outside Funding:** $-0- **I City Cost:** $870,700

Description: Funds will be allocated to:

1. Repair or fully replace roofing systems that experience unexpected failures due to age, storm events, or structural degradation. These repairs are critical to prevent further damage to interior systems and maintain safe, usable facilities.
2. Provide flexibility to initiate high-priority roof projects that arise outside of the regular capital planning cycle responding efficiently to evolving needs and protect facility investments before minor issues escalate into costly repairs.

Identified projects include:

2028: Lim House and Garage - Architectural Shingles
2029: Ice Arena Lobby/Locker Rooms
2030: –Ice Arena Mid Roof East Rink

Justification: These project funds are specifically allocated for work related to building roof structures. The City maintains a substantial inventory of facilities, each with roofing systems tied to defined life-cycle replacement schedules. As roofs age and approach the end of their service life, this funding ensures their timely repair or replacement is planned, budgeted, and executed. Proactively managing these assets helps prevent costly emergency repairs, protects facility integrity, and supports long-term capital planning efforts.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$870,700	-	$39,600	$177,100	$654,000	

RENOVATION OF PARK AND RECREATION ADMINISTRATION/LEC BUILDING

Fund: Parks & Recreation
Department: Administration
Location: Law Enforcement Center

Project Cost: $1,034,500 **I Outside Funding:** $-0- **I City Cost:** $1,034,500
Capital Fund (50%) - $517,250

Description and Justification: Funds will be used to hire specialized consultants to collaborate with City staff and develop an assessment and design documents for renovating the former Law Enforcement Center for Park Administration Offices and other park related purposes. Obviously, construction on the new Law Enforcement Center will need to be started before any phase of this project will be started. The estimated square footage of the building is 25K to 28K (26,500SF) and the proposed phases might include:

Phase I (late 2027): Assess the current building systems (roof, BAS, HVAC, fire suppression, security, etc.) to determine age, condition, and potentially upgrades needed.

Phase II (2028/2029): Develop final programming plans, schedule and design concepts, generate construction documents for scope of renovations and bid project.

Phase III (2028/2029): Finalize construction documents and bid project, commence construction and move into renovated facility.

Anticipated Benefit to the City: Renovating and repurposing the existing law enforcement center to house the Parks and Recreation Department's senior leadership, marketing and communication, and park planning teams will centralize operations, improve efficiency, and enhance collaboration. Located directly across the parking lot from City Hall and less than two blocks from multiple recreational facilities, this project will facilitate seamless coordination with other City departments and provide convenient access to key sites, creating a municipal campus feel. This strategic location will centralize key municipal functions, support better service delivery, foster innovation, and enhance the overall quality of life for residents.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,034,500	-	$34,500	$1,000,000	-	-

SYNTHETIC SURFACING – FIELDS 1 AND 2

Fund: Parks & Recreation
Department: Maintenance
Location: Heartland Park

Project Cost: $1,001,000 **I Outside Funding:** $-0- **I City Cost:** $1,001,000
WREC Reserve - $1,001,000

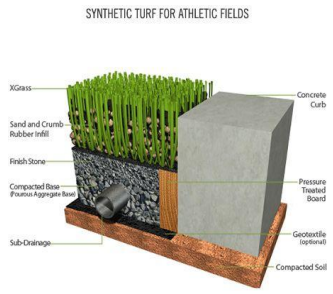
Description and Justification: Funds will be used to remove and replace synthetic surfacing on Fields #1 (2029) and #2 (2031) at Heartland Park. These surfaces were installed in 2014 and are approaching the end of their product life cycle.

Because these synthetic surfaces are still somewhat new to the market and the preventative maintenance that they receive is different from one organization to the next, it is unclear how often this surfacing should be replaced. Staff have been told by manufacturers that organizations should consider replacement every 8-10 years and staff placed/scheduled the replacement in year 14 and the other at year 16.

Staff have been diligent in the administering the preventative maintenance program for the surfacing on these fields. The hope is that by implementing the maintenance program as set by the manufacturer, the product lifecycle may be extended. Staff will continue to monitor the condition of the surfaces and, if it is possible, will push this project off as long as possible.

Anticipated Benefit to the City: The City initially purchased and installed a mid-level turf which incorporates a deeper layer of crumb rubber and, therefore, has a better cushioning factor. While this decision was made to ensure a greater level of safety for the users, it is also possible that this may lead to a longer lifecycle.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,001,000	-	-	$489,500	-	$511,500

FIREMAN'S PARK RENOVATIONS – PHASES III-VII

Fund: Parks & Recreation
Department: Maintenance
Location: Fireman's Park

Project Cost: $495,750 **I Outside Funding:** $-0- **I City Cost:** $495,750

Description and Justification: Funds will be used to design and install the next approved phase of the Fireman's Park renovation. These components will be comprised of restrooms, shade structure, 2-3 youth-sized baseball/softball fields, additional pickleball courts, playground, seating, native plantings, and other amenities. The master plan for Fireman's Park calls for several amenities that have been divided into the following phases:

- **Phase III**: parking facilities, stormwater and underground infrastructure, sidewalks and pedestrian connections, and overall site grading.
- **Phase IV**: design a restroom/pavilion of less than 1,000 square feet to provide shade.
- **Phase V**: ballfields, backstops, fencing, concourse with additional pickleball courts, shade structures, seating, and related amenities.
- **Phase VI**: creative playground, shade structures, trails, and a passive area with native plantings.
- **Phase VII**: lighting of the pickleball courts and parking areas and tree plantings.
- **Future:** remodel of existing buildings for maintenance sheds.

Anticipated Benefit to the City: Fireman's Park is the oldest park with potions dating to before the 1950's. Renovation will enhance quality of life, strengthen community engagement, improve safety, support economic development and environmental sustainability, and expand recreational, health, educational and cultural opportunities for residents and visitors.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$495,750	-	-	$435,750	-	$60,000

HERO'S PLAZA

Fund: Parks & Recreation
Department: Administration
Location: Hero's Plaza

Project Cost: $200,000 **I Outside Funding:** $-0- **I City Cost:** $200,000
Wentzville Bend Community Fund Contribution - $200,000

Description and Justification: Funds will be used to hire specialized consultants to collaborate with the community on the Hero's Plaza project, which aims to honor the service and sacrifices of our community protectors and helpers. The consultants will develop high-quality conceptual documents and renderings for marketing, finalize the structural design, and launch a fundraising effort to attract private dollars. Hero's Plaza will serve as a monument to honor, a place of reflection, and a community nexus recognizing the courage and dedication of military personnel, first responders, healthcare workers, local heroes, and those lost to COVID-19. Located on a highly traveled arterial road, the plaza will be developed in phases based on construction costs and available funding. This initiative will create a significant cultural landmark, increase visibility and engagement, and ensure a high-quality, impactful installation that aligns with the goals of enhancing public spaces and fostering community pride.

Anticipated Benefit to the City: Hero's Plaza will provide a dedicated space for honoring and reflecting on the contributions of military personnel, first responders, healthcare workers, and local heroes, fostering unity and gratitude. It will enhance community engagement, attract visitors, serve as an educational resource, and strengthen the City's cultural and social fabric.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$200,000	-	-	$200,000	-	-

PARK ENTRANCE SIGNS AND ELECTRONIC MESSAGE BOARD PLAN

Fund: Parks & Recreation
Department: Administration

Project Cost: $466,875 **I Outside Funding:** $-0- **I City Cost:** $466,875

Description and Justification: Funds will be used to implement a planned approach for installing new entrance signs, reinforcing the new organizational branding and communication efforts within the community. This plan will include 2-3 tiers of signage based on the current or future traffic entering or passing by the main entrances of individual parks. Top-tier signs will feature high-quality electronic message boards to inform the public about programs, events, and important information related to the individual park facility. Bottom-tier signs will include high-quality destination signage that aligns with the new brand standards. Given that many of the parks are located on highly traveled arterial roads, impactful signage is crucial for effective communication and public engagement. This initiative addresses the lack of entrance signs at many current parks and ensures a consistent organizational brand and image across all facilities. Funding for this initiative will be used to address the following:

- Acquiring right of way or easements – if necessary
- Accessing the electric or fiber optic infrastructure - as needed
- Including or updating digital messaging boards or software
- Construction and landscaping associated with the signs

Anticipated Benefit to the City: This effort will enhance public communication, increase awareness of park programs and events, and strengthen the organizational brand. It is also likely that improved signage will lead to higher community engagement, better utilization of park facilities, and an overall enhanced visitor experience.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$466,875	-	-	$155,625	$155,625	$155,625

FISHING DOCK

Fund: Parks & Recreation
Department: Maintenance
Location: Varies

Project Cost: $95,750 **I Outside Funding:** $15,000 **I City Cost:** $80,750
Community Access Program Grant through Missouri Department of Conservation - $15,000
Phase II Bond Issue (2032 and Beyond)

Description and Justification: Funds will be used to design, purchase and install a floating fishing dock system at various "lakes" within the parks system. These projects are eligible for Community Assistance Program grant funding through the Missouri Department of Conservation. Stocked lakes obviously attract larger numbers of fishing enthusiasts and City facilities are no exception. The Missouri Department of Conservation has been stocking lakes at Heartland and Rotary Parks since 2015 as part of the CAP grant program and funded the covered fishing dock at Rotary Park.

At minimum, staff are proposing to purchase and install a floating dock/pier with a 40' long by 6' wide runway which leads to a 12'x32' platform with railings. Potential projects under consideration in the out years are as follows:

2029: second structure at Rotary Park
2032: second structure at Heartland Park to include a 10'x 10' picnic shelter and interpretative lake signage
2035: new structure at Peruque Valley Park.

Note: All of these projects are subject to advancement if included as part of a grant award.

Anticipated Benefit to the City: Installing a floating dock allows the anglers to access the water better and it provides another structure to aid the growth and health of the fish population. The City is also able to maintain the current vegetative buffer and prevents the introduction of goose excrement to the ballfields and walkways located in the park.

FUNDING SCHEDULE					
Total $95,750	2027	2028	2029	2030	2031
	-	-	$95,750	-	-
CAP Grant	-	-	$15,000	-	-

LAKE MANAGEMENT IMPROVEMENTS

Fund: Parks & Recreation
Department: Maintenance
Location: Peruque Valley Park

Project Cost: $85,550 **I Outside Funding:** $15,000 **I City Cost:** $70,550
Community Access Program Grant through Missouri Department of Conservation - $15,000

Description and Justification: Funds will be used to design, purchase and install lake amenities to improve water quality and recreational access to the City's lakes, ponds, and stormwater basins. Eligible for CAP grant funds from the Missouri Department of Conservation, these projects address under designed fishing and aeration needs, which have led to small fish kills and algae blooms. Proposed solutions include artificial circulation and aeration to prevent stagnation, chemical treatments, and reducing stormwater bio contaminants. Enhancements will also include boardwalks, forebays, and cleaning structures to improve wildlife habitat and recreational access, ensuring healthier water bodies and better recreation opportunities for residents. Projects specifically identified for this funding include:

1. Install one to two large fountains 15-30' tall by 10-20 wide spray with lights at the WREC Center.
2. Design and install a boardwalk feature and smaller aerations fountains at PVP.
3. Design and install a boardwalk feature, bubbler system and water goat at the WREC Center.

Note: All these projects are subject to advancement if included as part of a grant award.

Anticipated Benefit to the City: The introduction of a floating fountain accomplishes several positive outcomes. First, it provides an interesting water feature that will be quite impressive and may be an attraction to visitors. Additionally, it assists with the overall water quality by aiding in the aeration process which helps with the chemical treatment process necessary with this type of lake. It also creates an agitation process which speeds up the decay process in the sludge layers of a lake/pond.





FUNDING SCHEDULE					
Total $85,550	2027	2028	2029	2030	2031
	-	-	$85,550	-	-
CAP Grant	-	-	$15,000	-	-

PLAY DECK FEATURE AT SPLASH STATION

Fund: Parks & Recreation
Department: Aquatics
Location: Splash Station Aquatic Center

Project Cost: $280,125 **I Outside Funding:** $-0- **I City Cost:** $280,125
Phase II Bond Issue - $280,125

Description and Justification: Funds will be used to replace the 10-year-old play deck structure, designed and installed by Splashtacular. The current structure has been historically underperforming, with issues such as an unreliable uppermost dumping ball and a runout slide that poses a safety risk by holding excessive water. Additionally, it requires extensive preventative maintenance, including replacing water hose amenities, rejuvenating exterior surfaces, buffing acrylic panels, and redoing safety surfacing. Given that the bases for these types of structures are professionally designed by individual companies to accommodate their equipment, staff is committed to using Splashtacular again for the replacement. This approach ensures compatibility, seamless installation, and continued high standards. Replacing the structure will address the ongoing performance and safety issues, reduce maintenance costs, and provide a more reliable and enjoyable experience for the patrons.

Anticipated Benefit to the City: Replacing the underperforming structure will enhance safety, improve functionality, and provide a better user experience. It will attract more visitors, increase satisfaction, and reduce long-term maintenance costs, ensuring the facility remains a popular and safe attraction for the community.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$280,125	-	-	-	$280,125	-

PERUQUE VALLEY PARK MAINTENANCE FACILITY – PHASE II

Fund: Parks & Recreation
Department: Maintenance
Location: Peruque Valley Park

Project Cost: $1,942,000 **I Outside Funding:** $-0- **I City Cost:** $1,942,000
Phase II Bond Issue - $1,942,000

Description and Justification: Funds will initially be used to complete the final concept, engineering, and construction documents for the Peruque Valley Park Maintenance Facility Buildout. In 2018, Phase I funding was used to construct the building shell, with annual appropriations thereafter completing the interior. In 2021, the Capital Fund transferred funds to the Park & Recreation Fund to accelerate interior completion, with full repayment completed in 2025.

The exterior site improvements were not funded as part of the original project and the facility currently does not meet City standards for secure access or dust-free parking. Staff proposes to align construction with the next bond issuance and utilize these funds to construct a paved access road, employee and equipment parking, a vehicle and equipment wash bay with an oil/water separator, stormwater infrastructure, security lighting, utility upgrades, and both covered and uncovered bulk material storage areas. Security fencing, automated gates, fiber optic infrastructure, and screening landscaping are not included in this phase and would require additional funding. Cost estimates reflect current construction market conditions.

Anticipated Benefit to the City: Completion of the Facility will improve operational efficiency, employee safety, security, and asset management while establishing a permanent operations hub for the Department's Fleet Maintenance, Facility Construction, and Turf Maintenance teams. The project will provide critical infrastructure needed to support future growth, improve service delivery, protect City vehicles and equipment, and extend the service life of municipal assets. Staff will continue to self-perform as much of the work as practical, maximizing the value of public funds while outsourcing only specialized paving and concrete work. Improved site access controls, paved surfaces, and security enhancements will further protect City assets and reduce long-term operating and maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,942,000	-	-	-	$150,000	$1,792,000

ICE ARENA FOUNDATION STABILIZATION

Fund: Parks & Recreation
Department: Ice Arena

Project Cost: $124,500 **I Outside Funding:** $-0- **I City Cost:** $124,500

Description and Justification: Funds will be utilized to stabilize the foundation of the West Rink's exterior walls. Following the City's acquisition of the Wentzville Ice Arena from Lindenwood University in 2019, staff discovered settling issues in the foundation. The settling has led to interior concrete slab separation and sagging gutters on the northwest corner of the facility. The remedy involves completing this work in three phases, utilizing Helical piers to stabilize the foundations. Phase 2 will involve installing piers on the north and south walls, and Phase 3 will address the non-structural wall separating the maintenance and machinery room from the public hallway in the Olympia room.

Staff experimented with this process in 2021, with the south wall of the East Rink and the previous issues seem to have been abated. The plan for addressing this issue is as follows:

2030: North and South Wall
2033: Interior Nonstructural Wall Stabilization and Flooring Repair

Anticipated Benefit to the City: With the purchase of the Ice Arena, staff assumed the task of completing maintenance that had long been neglected by previous organizations. With the proposed improvements, staff will likely reduce costly future repairs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$124,500	-	-	-	$124,500	-

GREENHOUSE

Fund: Parks & Recreation
Department: Horticulture & Forestry
Location: Peruque Valley Park

Project Cost: $71,025 **I Outside Funding:** $-0- **I City Cost:** $71,025

Description and Justification: Funds will be used for designing, purchasing and constructing a 30x90 greenhouse. A greenhouse with growing space will enable the horticulture division to produce more annual and perennial flowers from seed stock, reducing the number of flowers that need to be purchased, saving thousands of dollars spent on annuals and perennials every year. Greenhouse space will also allow for overwintering perennials and annuals that cannot survive the winter outside. Typically, growing a single 6" potted plant from seed costs around $2.50 whereas purchasing that same plant stock from a wholesaler will cost around $4.75 and from a retailer that same plant will cost $6.50-$7.50. Most municipalities who have ventured down this road have found that the costs incurred in building a greenhouse are recovered in as little as four years, especially if the construction work is handled in-house as this project will be.

Anticipated Benefit to the City: A greenhouse with growing space will enable the Horticulture Division to produce more annual and perennial flowers form seed stock, reducing the number of flowers that need to be purchased, saving thousands of dollars spent on annuals and perennials every year.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$71,025	-	-	-	$71,025	-

PLAYGROUND SURFACE REPLACEMENT PLAN

Fund: Parks & Recreation
Department: Maintenance
Location: Various

Project Cost: $44,000 **I Outside Funding:** $0 **I City Cost:** $44,000

Description and Justification: Funds will be utilized to replace playground equipment and safety surfacing that have reached the end of their useful life, no longer meet current safety or accessibility standards, experience recurring maintenance issues, or require costly emergency repairs. These funds are dedicated exclusively to playground-related capital improvements. Because playground systems represent significant long-term investments with predictable service lives, establishing a planned replacement program is essential to maintaining safe, reliable, and accessible play environments while minimizing lifecycle costs and reducing unexpected equipment failures. Timely replacement also helps ensure continued compliance with applicable safety standards, enhances the user's experience, and protects the City's investment in its park system. Projects specifically identified for this funding include:

2030: Rotary Park Playground resurfacing of Pour in Place
2032: Memorial Park Playground safety tile replacement
2035: Heartland Park JFOD safety tile replacement

Note: All these projects are subject to advancement if included as part of a grant award.

Anticipated Benefit to the City: A proactive playground replacement program preserves the safety, reliability, and long-term value of the City's park system while reducing emergency repairs and maintenance costs. Replacing aging equipment and safety surfacing ensures continued compliance with current safety and accessibility standards, enhances recreational experience for children and families, and protects the City's investment in its park assets. Well-maintained playgrounds contribute to neighborhood appeal, support community health and quality of life, and reinforce Wentzville's reputation as a desirable place to live, work, and play.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$44,000	-	-	-	$44,000	-

SYNTHETIC TURF ON FIELDS 3 & 4

Fund: Parks & Recreation
Department: Maintenance
Location: Heartland Park

Project Cost: $1,793,000 **I Outside Funding:** $0 **I City Cost:** $1,793,000
Phase II Bond Issue - $1,793,000

Description and Justification: Funds will be used to design, purchase, and install synthetic turf on Fields 3 and 4 at Heartland Park. The complex will continue to serve primarily as the City's practice facility for soccer and football; however, converting the two full-size fields to synthetic turf will significantly increase field availability, improve playing conditions, reduce weather-related closures, and provide greater flexibility to accommodate practices, games, camps, clinics, and special events as needed.

The project includes synthetic turf installation, underdrain systems and subbase improvements, security fencing, bleacher pads, bleachers, shade structures, 25-foot ball containment netting behind each goal on all four fields, and other field amenities needed to support expanded programming. Sports lighting is intentionally excluded from this phase and is anticipated to be installed as part of a future capital improvement project.

Demand for high-quality rectangular athletic fields continues to grow throughout the region. Converting these fields to synthetic turf will substantially increase playable hours while reducing maintenance associated with irrigation, mowing, aeration, fertilization, overseeding, field repairs, and recovery from heavy use. The project will improve the reliability and safety of the City's practice facilities, extend field availability throughout the year, and allow maintenance staff to redirect resources to other parks and athletic facilities.

Anticipated Benefit to the City: Converting Fields 3 and 4 to synthetic turf will significantly increase field availability, reduce weather-related cancellations, and improve the reliability of the City's primary soccer and football practice complex. The project will lower long-term maintenance requirements, extend the number of playable hours each year, and provide greater scheduling flexibility for practices, games, camps, clinics, and occasional special events. These improvements will enhance the experience for residents and user groups, improve operational efficiency, protect the City's athletic field assets, and generate additional rental opportunities while extending the useful life of the facility.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,793,000	-	-	-	-	$1,793,000

WREC STORMWATER BASIN ENHANCEMENTS

Fund: Parks & Recreation
Department: Administration
Location: Wentzville Parkway Stormwater Basin

Project Cost: $785,000 **I Outside Funding:** $0 **I City Cost:** $785,000

Description and Justification: Funds will be used to implement the WREC Detention Basin Landscape Improvement Plan by redesigning and enhancing the landscape surrounding the Wentzville Recreation Center stormwater detention basin. The basin predates construction of the WREC Center and was expanded and reconfigured during the 2022 project to accommodate additional stormwater runoff from the facility and surrounding site improvements. The basin was designed in full compliance with the City's stormwater design standards, was reviewed and approved by the City's Stormwater Division, and continues to meet all applicable stormwater management requirements today. This project is not intended to address deficiencies in stormwater performance, but rather to address a few resident complaints, improve the visual character, and long-term maintainability of one of the City's most prominent public landscapes while preserving its stormwater and ecological functions.

The project will establish a more structured and visually cohesive landscape through simplified planting zones, mass plantings, improved edge treatments, and the strategic use of boulder outcroppings, gabion retaining walls, and other natural materials to address grading, erosion, and provide greater visual appeal. Durable, regionally appropriate plant materials will provide seasonal interest while maintaining ecological performance, improving maintenance access, and reducing invasive vegetation. The final design will also incorporate industry-recognized physical and landscape barriers that discourage resident Canada geese, reducing the potential WREC Center user & wildlife conflicts while maintaining the basin's environmental benefits.

Anticipated Benefit to the City: The project will enhance one of the City's most visible public spaces by creating an attractive, organized, and sustainable landscape that reflects the quality of the WREC campus. Improvements will preserve stormwater performance, eliminate on-site erosion, and incorporate recognized goose deterrent design practices that improve visitor safety, public health, and the overall user experience. While the proposed landscape will require higher long-term maintenance than the existing design, those additional costs are expected to be offset by less complaints a significantly improved public appearance, reduced invasive vegetation, enhanced environmental stewardship, and a landscape that better reflects the City's standards for one of its premier recreational facilities.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$785,000	-	-	-	-	$785,000

ADDITIONAL RESTROOMS/CONCESSIONS AT DOCKLER 4-PLEX

Fund: Parks & Recreation
Department: Maintenance
Location: Peruque Valley Park

Project Cost: $560,250 **I Outside Funding:** $0 **I City Cost:** $560,250
Phase II Bond Issue - $560,250

Description and Justification: Funds will be used to design and construct an approximately 3,600-square-foot expansion of the existing pavilion within the Dockler Quadplex at Peruque Valley Park. The proposed 60-foot-by-60-foot addition is anticipated to include accessible restrooms, a small concession area, storage for athletic and maintenance equipment, operational support spaces, and conditioned indoor spectator seating or gathering space. The expansion will be constructed using durable, low-maintenance wood-frame and concrete masonry components, with architectural materials and finishes consistent with the existing pavilion and other park facilities. The project is also expected to include an extended cantilevered roof to provide additional covered spectator seating and protection from sun and inclement weather. Final improvements will be determined through the design process and may include utility extensions, drainage improvements, accessible walkways, equipment and service areas, and other site infrastructure necessary to support the expanded facility.

Although the park's existing restroom is centrally located, it is sufficiently removed from the Quadplex fields to be inconvenient for players, coaches, and officials during games and difficult to access for some spectators with mobility limitations. This is particularly problematic for participants who must leave a game and return quickly without disrupting play. The Quadplex also lacks adequate weather-protected seating, conveniently located equipment storage, and on-site concession service. Constructing a combined-use facility within the Quadplex will address these deficiencies while maximizing operational efficiency and supporting the continued growth of league play, tournaments, and other athletic activities at Peruque Valley Park.

Anticipated Benefit to the City: Expanding the existing pavilion into a restroom and support facility will improve convenience, accessibility, and the overall experience for players, coaches, officials, and spectators. The project will reduce travel time between games, improve tournament operations, provide secure storage for athletic equipment, and create additional sheltered gathering space. These improvements will strengthen the City's ability to attract and retain leagues and tournaments while enhancing one of its premier athletic complexes and supporting increased facility utilization and rental revenue.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$560,000	-	-	-	-	$560,250

HEARTLAND PARK TRAIL, SWITCHBACK, AND DIERBERG'S SCREENING

Fund: Parks & Recreation
Department: Administration
Location: Heartland Park

Project Cost: $540,000 **I Outside Funding:** $0 **I City Cost:** $540,000
Phase II Bond Issue - $540,000

Description and Justification: Funds will be used to design and construct trails, accessibility, and landscape improvements throughout Heartland Park to enhance connectivity, visitor experience, and the park's overall appearance. Planned improvements include new trail segments, switchback connections, and accessible pathways that improve pedestrian circulation, provide safer access through challenging terrain, and strengthen connections between existing and future park amenities.

The project will also include landscape enhancements along Dierberg's property boundary to create a more attractive transition between commercial and recreational uses. Improvements may include berms, native landscaping, trees, shrubs, ornamental fencing, retaining walls, and other screening elements identified during the design process. Together, these improvements will enhance the park's visual character, improve safety and accessibility, support future park development, and implement recommendations identified in the Heartland Park Master Plan.

Anticipated Benefit to the City: These improvements will create a safer, more accessible, and better-connected park while enhancing the overall visitor experience. Expanded trail connections will improve pedestrian circulation and encourage walking and outdoor recreation, while landscape screening will strengthen the park's identity and improve aesthetics. The project will support future development, increase user satisfaction, and preserve Heartland Park as one of the City's premier community parks.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$540,000	-	-	-	-	$540,000

PERUQUE VALLEY PARK 3-PLEX - PHASE I & II

Fund: Parks & Recreation
Department: Maintenance
Location: Peruque Valley Park

Project Cost: $521,000 **I Outside Funding:** $0 **I City Cost:** $521,000
Phase II Bond Issue - $521,000

Description and Justification: Funding will construct the three remaining baseball/softball fields at the complex in phases using primarily in-house labor. The project will complete the fields originally planned but deferred during the initial development of the park to meet the growing demand for baseball and softball facilities. The budget consists primarily of material costs, with Park Operations staff performing most construction activities. Specialized work such as sports lighting and selected concrete improvements will be contracted.

Phase I: Site Preparation & Utilities - final design, place soil, backstops, irrigation and seeding
Phase II: Field Construction - infields, warning tracks, fencing & player areas
Phase III: Vertical Infrastructure - lighting, concourse, bleacher pads, sidewalks
Phase IV: Site Amenities - bleacher shade, bleachers, batting cages, benches, picnic tables, trash receptacles, shade pavilion, and site furnishings, landscaping, signage, maintenance equipment

Anticipated Benefit to the City: Completion of the three additional baseball/softball fields will expand recreational capacity, increase tournament and league opportunities, and better meet growing community demand. Phasing construction and utilizing in-house labor will maximize the value of public funds while minimizing overall project costs. Once completed, the expanded complex will improve scheduling flexibility, reduce field overuse, enhance the player and spectator experience, and strengthen the City's ability to host local, regional, and state tournaments that generate economic activity for local businesses.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$521,000	-	-	-	-	$521,100

PERUQUE VALLEY PARK PLAYGROUND

Fund: Parks & Recreation
Department: Maintenance
Location: Peruque Valley Park

Project Cost: $428,750 **I Outside Funding:** $0 **I City Cost:** $428,750
Phase II Bond Issue - $428,750

Description and Justification: Funds will be used to design and construct a new destination playground immediately west of the concession and restroom building at Peruque Valley Park, creating a dedicated play area for children accompanying families to athletic events. The playground will provide an additional recreational amenity for siblings and younger children, encouraging families to remain on-site longer and enhancing the overall visitor experience during league play, tournaments, and community events.

The project is anticipated to include an approximately 2,500-square-foot playground designed primarily for children ages 8–12, featuring modern, inclusive play equipment installed over poured-in-place safety surfacing. Supporting amenities will include shade structures, benches, picnic tables, trash and recycling receptacles, a drinking fountain with bottle filling station, accessible walkways, landscaping, and other site improvements necessary to create a safe, comfortable, and attractive gathering space. The playground will be designed to complement the existing park architecture and athletic complex while expanding recreational opportunities for families utilizing Peruque Valley Park.

Note: This project may be advanced if external grant funding becomes available.

Anticipated Benefit to the City: The new playground will enhance the family experience at Peruque Valley Park by providing a safe, engaging recreational amenity for children attending athletic events. The addition will encourage longer visits, improve spectator comfort, and increase the appeal of the park for tournaments, league play, and community gatherings. By expanding recreational opportunities beyond organized sports, the project will increase overall park utilization, support tournament recruitment efforts, and further establish Peruque Valley Park as a premier regional sports destination.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$428,750	-	-	-	-	$428,750

TRAVIS PARK BUILDOUT

Fund: Parks & Recreation
Department: Administration
Location: Travis Park

Project Cost: $249,000 **I Outside Funding:** $0 **I City Cost:** $249,000

Description and Justification: Funds will be used to develop a comprehensive master plan for Travis Park, a 4.53-acre property generously donated to the City by the Travis family siblings in 2019 in honor of their parents. As part of the donation agreement, the family expressed its desire for the property to either be developed into a public park commemorating their parents or for the City to make an equivalent investment in parkland serving the area east of Interstate 64/40 and north of Interstate 70. This in-house planning effort fulfills that commitment by establishing a long-term vision for the property while preparing construction documents, securing permits, developing engineer's cost estimates, and creating a phased implementation strategy.

The master plan envisions Travis Park as a passive recreation, nature, and environmental education destination. Planned improvements include paved walking trails, a parking lot, utilities, ADA-accessible restrooms, an outdoor classroom, a community garden and orchard with decorative fencing, picnic tables, shade structures, interpretive signage, and extensive tree, shrub, and native pollinator plantings, including butterfly and hummingbird habitat. Together, these improvements will create a unique neighborhood park that promotes environmental stewardship, outdoor learning, and passive recreation while preserving the property's natural character.

Anticipated Benefit to the City: The Travis Park Master Plan will transform a donated property into a unique community destination focused on passive recreation, environmental education, and conservation. The project will expand recreational opportunities, support healthy lifestyles, enhance natural habitat, preserve the Travis Family's legacy, and provide a strategic framework for future grant funding and phased capital improvements while creating an attractive community asset for residents of all ages.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$249,000	-	-	-	-	$249,000

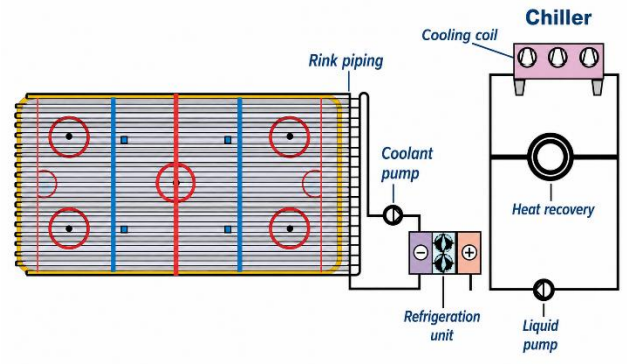
CHILLER REPLACEMENT

Fund: Parks & Recreation
Department: Ice Arena
Location: Ice Arena

Project Cost: $115,500 **I Outside Funding:** $0 **I City Cost:** $115,500

Description and Justification: Funds will be utilized to replace the existing ice arena chiller upon reaching the end of its useful life or when reliability, efficiency, and maintenance concerns warrant replacement. The chiller is the critical mechanical component responsible for maintaining proper ice temperatures and supporting year-round operation of the facility. As the system ages, the likelihood of equipment failure, increased energy consumption, and costly emergency repairs increases significantly. Planned replacement will improve system reliability, increase energy efficiency, reduce maintenance costs, and help ensure uninterrupted operation of the City's ice arena. Project funding includes equipment procurement, installation, system integration, startup, testing, and any associated electrical, mechanical, or control system modifications required for proper operation.

Anticipated Benefit to the City: Replacing the ice arena chiller will improve operational reliability, reduce energy consumption and maintenance costs, and minimize the risk of unplanned facility closures due to equipment failure. A modern, energy-efficient system will help maintain consistent ice quality, extend the life of related mechanical equipment, and protect a significant municipal asset. Reliable operation supports year-round recreational programming, tournaments, public skating, and other revenue-generating activities while ensuring the community continues to receive safe and dependable ice facility services.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$115,500	-	-	-	-	$115,500

COMMUNITY CULTURAL ARTS AND HISTORICAL PRESERVATION MASTER PLAN

Fund: Parks & Recreation
Department: Administration

Project Cost: $70,000 **I Outside Funding:** $0 **I City Cost:** $70,000

Description and Justification: Funds will be used to retain a specialized consultant to develop a Community Cultural, Historical, Art, and Preservation Master Plan for the City of Wentzville. The plan will establish a long-term vision for identifying, preserving, celebrating, and enhancing the City's cultural, historical, and artistic resources while integrating them into parks, public spaces, gateways, and future development. Elements of this initiative have been identified in previous City Comprehensive Plans, and valuable groundwork has already been completed through the efforts of the Wentzville Community Historical Society. This master planning effort will build upon those recommendations and community investments to create a coordinated, citywide implementation strategy.

The planning process will include public engagement, stakeholder collaboration, and an inventory of existing cultural and historical assets. The master plan will identify opportunities for public art, heritage interpretation, historic preservation, placemaking, and cultural programming while establishing policies for the acquisition, installation, maintenance, and long-term stewardship of public art and cultural features. Funding may also be used to begin implementing priority recommendations identified in the plan, including the design, procurement, and installation of public art, interpretive exhibits, and other cultural amenities.

Anticipated Benefit to the City: The master plan will provide a coordinated framework for preserving Wentzville's history while celebrating its culture and strengthening community identity. By building upon previous planning efforts and the work of the Wentzville Community Historical Society, the City will be better positioned to pursue grant funding, guide future investments, enhance placemaking, support tourism and economic development, and create meaningful public spaces that connect residents and visitors with Wentzville's unique heritage for generations to come.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$70,000	-	-	-	-	$70,000

SLIDE RESTORATION AT SPLASH STATION

Fund: Parks & Recreation
Department: Aquatics
Location: Splash Station Aquatic Center

Project Cost: $37,500 **I Outside Funding:** $-0- **I City Cost:** $37,500
Phase II Bond Issue - $37,500

Description and Justification: Funds will be utilized to hire a specialized service company to rejuvenate the existing slide at the Splash Station Aquatic Center. This company will fully refinish both the interior and exterior surfaces of the slide, addressing wear and tear accumulated over the prior 10-years. Additionally, they will fix a minor leak in a seal and enhance the slide's overall appearance to ensure a safe and visually appealing experience for patrons. The work is essential to extend the slide's lifespan, prevent further damage, and maintain high safety standards. Continuing to perform these maintenance tasks now will reduce long-term repair costs, minimize downtime, and ensure the facility remains a top attraction for visitors. This preventative approach aligns with the commitment to providing a safe, enjoyable environment for the community while protecting our investment in aquatic infrastructure.

Anticipated Benefit to the City: Performing this preventative maintenance will enhance safety, improve the slide's aesthetic appeal, and extend its operational life. This will attract more visitors, increase revenue, and reduce future repair costs. Overall, it ensures a high-quality experience for patrons, supporting the facility's reputation and longevity.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$37,500	-	-	-	-	$37,500

ROAD CONNECTING ROTARY PARK TO DAVID HOEKEL PARKWAY

Fund: Parks & Recreation
Department: Administration
Location: Rotary Park

Project Cost: $1,245,000 **I Outside Funding:** $0 **I City Cost:** $1,245,000

Description and Justification: Funds will be used to design and construct a new roadway connection between the lower field area of Rotary Park and David Hoekel Parkway, a key transportation improvement identified in the Rotary Park Master Plan. The project will improve park accessibility, support future development, and provide a secondary entrance to better accommodate ingress and egress during major special events such as the St. Charles County Fair, Independence Day Fireworks Celebration, and the Renaissance Faire. In addition to improving traffic circulation during these high-attendance events, the roadway will provide an alternate access route for emergency responders, maintenance operations, service vehicles, and future park operations.

The project includes construction of the roadway, a 10-foot-wide shared-use trail paralleling the roadway and connecting to the existing David Hoekel Parkway trail, stormwater infrastructure, grading, utility coordination, and associated site improvements. A controlled entrance featuring gates like the West Meyer Road entrance, along with a dedicated parking area, will be constructed. The entrance gate is intended to remain closed during normal operations and open only for special events, maintenance activities, and emergency access to discourage cut-through traffic while maintaining neighborhood safety. In addition, conduit will be installed to accommodate a future park entrance monument sign with digital message board capabilities, minimizing future construction costs and disruption when the sign is added.

Anticipated Benefit to the City: The new David Hoekel Parkway entrance will improve access, emergency response, and traffic management while supporting future Rotary Park development. The controlled entrance will reduce congestion during major events while discouraging cut-through traffic during normal operations. Installing conduit for a future digital entrance sign will reduce future construction costs and provide enhanced communication, wayfinding, and event notification capabilities as the park continues to develop.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,245,000	$1,245,000	-	-	-	-

ICE ARENA DEBT SERVICE

Fund: Capital
Department: Ice Arena

Project Cost: $2,000,000 **I Outside Funding:** $-0- **I City Cost:** $2,000,000

Description and Justification: Representatives of Lindenwood University reached out to City staff in April 2018 to share that the University was going to be moving its hockey teams from the ice arena in Wentzville to a new location in Maryland Heights and, as part of this transition, they would be considering putting the Wentzville Ice Arena up for sale at some point in 2018. Because of the University's educational mission, they also expressed a strong interest in seeing the facility remain as a recreational amenity within Wentzville and they conveyed their commitment to wanting to maintain a significant and improved presence within the Wentzville community.

City staff performed a preliminary assessment of the financial viability of purchasing the ice arena and performed certain initial due diligence, including obtaining certain engineering inspections of the facility and property. Major components that were inspected by Cochran Engineering or its subcontractors included: HVAC, mechanical, electrical, plumbing, ice system, structural, site, equipment, the ice arena refrigeration systems, and the ice resurfacing equipment.

The sale price of the facility was $2,000,000.

Lindenwood University agreed to finance the purchase, interest free, for twenty (20) years.

Anticipated Benefit to the City: The Ice Arena provides an opportunity for a wide variety of additional programs and recreation opportunities.

FUNDING SCHEDULE							
Total	**PRIOR**	2027	2028	2029	2030	2031	**FUTURE**
$2,000,000	$800,000	$100,000	$100,000	$100,000	$100,000	$100,000	$700,000

ADA SIDEWALK REPLACEMENT/IMPROVEMENTS

Fund: Capital
Department: Maintenance

Project Cost: $125,085 **I Outside Funding:** $-0- **I City Cost:** $125,085
Capital Fund - $125,085

Description and Justification: Replace cracked, heaved or otherwise damaged sidewalks within the park system or around public facilities. Occasionally, funds are used to install new ADA ramps or new sections of sidewalk on public rights of way to make connections to either the trail system or in heavily traveled areas.

Funding source for replacing sidewalks that are not ADA-compliant or to add new sidewalks in areas that we need to be compliant with those standards.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$125,085	$35,585	-	$40,000	-	$49,500

SPECIAL EVENT VENUE IN ROTARY PARK

Fund: Parks & Recreation
Department: Maintenance
Location: Rotary Park

Project Cost: $15,000,000 **I Outside Funding:** $-0- **I City Cost:** $15,000,000
Unfunded

Description and Justification: Funds will be used to design a phased project to construct a special event venue at Rotary Park, utilizing existing infrastructure The facility will host special events, music programs, and, perhaps, outdoor theatrical productions. Upgrades will include the amphitheater, stage, lighting, electrical, off-stage areas, restrooms/concessions, all-weather parking, and ADA compliance. Initiated in June 2023, the design process in underway. Funds will support public engagement, conceptual design, and evaluating additional infrastructure. The project aims to coordinate improvements made here with current plans to improve and/or replace existing park structures, future plans to develop park land purchased in 2022 and a project to extend the David Hoekel Parkway. The project may include:

1. Master planning the acquired land, including a topographic survey.
2. Exterior site improvements for the Kolb building, including grading, drainage, and storm sewer work.
3. New waterline, sanitary sewer lines, electric, and stormwater infrastructure for park buildout.
4. Design and developing a new overnight wedding venue.
5. Designing and constructing a new or renovated amphitheater.
6. Additional paved parking areas for special events.
7. Designing and constructing a regional park maintenance facility.
8. Designing and constructing a destination pavilion venue and additional pavilions and shade structures.

Anticipated Benefit to the City: This project will continue to expand the special event capabilities of the park that was started with the St. Charles County Fair and the Renaissance Festival. The concept of moving larger special events to a new location will lessen the impact that some of these activities have on local businesses and give them a permanent home.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000,000	-	-	-	-	$15,000,000

MINI SKID LOADER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $69,000 **I Outside Funding:** $-0- **I City Cost:** $69,000

Description and Justification: Funds will be used to purchase a commercial-grade, ride-on tracked mini skid loader, equipment trailer, and specialized attachments to support the Horticulture and Forestry Division's tree, landscape, and grounds maintenance operations throughout the City's park system. The equipment's compact design allows crews to access confined areas where larger equipment cannot operate while minimizing damage to turf, irrigation systems, and surrounding landscapes.

The proposed budget is based on a machine comparable to the Vermeer CTX160 and includes a general-purpose bucket, pallet forks, grapple bucket, hydraulic rotating log grapple, and trailer. This versatile equipment package will reduce manual labor, improve productivity, and enhance employee safety while supporting material handling, tree planting, log and brush removal, landscape installation, and storm response. The dedicated trailer provides safe and efficient transportation of the loader and attachments between work sites. With proper preventive maintenance, the equipment package is expected to provide a service life of approximately 10 to 15 years, making it a cost-effective long-term investment in the Department's operational capabilities.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$69,000	$69,000	-	-	-	-

MULCHING ATTACHMENT FOR SKID LOADER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $52,000 **I Outside Funding:** $-0- **I City Cost:** $52,000

Description and Justification: Funds will be used to purchase a premium commercial high-flow forestry mulching attachment for the Department's Bobcat T770 compact track loader to support invasive species management, woodland restoration, trail corridor maintenance, storm debris removal, and natural area improvements throughout the City's park system. The proposed budget is based on an attachment comparable to the FAE BL4/SSL or approved equivalent. This class of attachment is specifically designed to efficiently process bush honeysuckle, volunteer trees, brush, and woody vegetation into mulch while operating in environmentally sensitive and publicly accessible areas.

This attachment will expand the Department's ability to perform ecological restoration and vegetation management projects in-house while reducing reliance on contracted services. Producing a finer, more uniform mulch finish improves the appearance and accessibility of restored areas, minimizes follow-up cleanup, and allows parks, trails, and natural areas to be reopened to the public more quickly. The attachment will support invasive species removal, native habitat restoration, fuel load reduction, trail maintenance, and post-storm cleanup while reducing hauling and disposal costs by processing vegetation on-site. With proper preventive maintenance, a commercial forestry mulching attachment of this class is expected to provide an operational service life of approximately 4,000 operating hours or 15 years, making it a cost-effective long-term investment in the Department's natural resource management program.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$52,000	$52,000	-	-	-	-

TURF SPRAYER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $25,000 **I Outside Funding:** $-0- **I City Cost:** $25,000

Description and Justification: Funds will be used to purchase a replacement turf sprayer attachment for the department's John Deere ProGator utility vehicle. The sprayer is used to accurately apply pre-emergent and post-emergent herbicides to athletic fields, park grounds, landscape beds, and other maintained areas throughout the growing season. Precise applications improve weed control, protects desirable turf and ornamental plantings, reduces chemical waste, and supports safe, high-quality park conditions.

The replacement unit must be fully compatible with the existing John Deere ProGator, including integration with the vehicle's factory controls, maximizing operational efficiency while avoiding the cost of a dedicated spray vehicle. The current sprayer is experiencing reliability and application accuracy issues and requires replacement of the foamer system, relay components, and multiple spray control solenoids at an estimated repair cost of approximately $10,000. Given the age of the equipment and the extent of the required repairs, replacement represents the more cost-effective long-term solution. With proper preventive maintenance, a commercial turf sprayer attachment is expected to provide an operational service life of approximately 10 years.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2027
$25,000	$25,000	-	-	-	-

20’ HEAVY DUTY EQUIPMENT TRAILER

Fund: Parks & Recreation
Department: Maintenance & Construction

Project Cost: $11,650 **I Outside Funding:** $-0- **I City Cost:** $11,650

Description and Justification: Funds will be used to replace a 1979 18' equipment trailer (#887) with a minimum 17,500lb gross vehicle weight rating (GVWR). This trailer supports the Maintenance & Construction Unit by transporting equipment and materials, reducing downtime and increasing efficiency by allowing crews to haul all necessary tools in one trip. Without it, staff face delays and multiple trips due to equipment limitations. The division currently shares one 20' trailer across multiple crews at separate sites, creating scheduling conflicts and limiting flexibility. Adding a second trailer would significantly enhance job site readiness and resource availability.

The anticipated life cycle of the new unit is expected to be 20 years. Once the new unit is operational, this unit will be removed from the field and utilized to transport HNL displays.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$11,650	$11,650		-	-	-

52” WALK-BEHIND MOWER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $10,000 **I Outside Funding:** $-0- **I City Cost:** $10,000

Description and Justification: Funds will be used to purchase a replacement 52" walk-behind mower. This walk-behind unit has a 52" wide mowing deck which is ideal for park related mowing in small areas and is used daily during the mowing season to mow parks and public areas in the park system. This unit will have passed its expected useful life and needs replacement to avoid escalating maintenance costs. The anticipated life cycle for a mower like this in park setting is expected to be around 10 years or 1,800 hours.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$10,000	$10,000	-	-	-	-

LIGHT-DUTY 4X4 TRUCK WITH CREW CAB

Fund: Parks & Recreation
Department: Recreation

Project Cost: $44,950 **I Outside Funding:** $-0- **I City Cost:** $44,950

Description and Justification: Funds will be used to purchase a light-duty 4x4 pickup with extended cab. This vehicle is used in daily Recreation Division for hauling materials, supplies and equipment to and from various recreational facilities. A pickup truck is necessary for hauling concession items and sport-related equipment throughout the year.

This vehicle is replacing a Chevrolet Tahoe (#804 – 87,300 miles) that was transferred from the Police Department. Because this vehicle was kept in fleet longer than expected, replacement will be scheduled for 2026. The anticipated life cycle of the new unit is expected to be 15 years or 100,000 miles. Once the new unit is operational, this unit will be retired and disposed of following approved procedures.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$44,950	-	$44,950	-	-	-

VENTLESS PIZZA OVEN

Fund: Parks & Recreation
Department: Recreation
Location: Wentzville Ice Arena

Project Cost: $17,000 **I Outside Funding:** $-0- **I City Cost:** $17,000

Description and Justification: The intent is to purchase a fire ventless pizza oven (or similar unit) to be used at the Wentzville Ice Arena concession stand. This unit can cook fresh dough pizza in 90 seconds and frozen dough in under three minutes, significantly reducing wait times and improving customer satisfaction. Its ventless operation allows for flexible placement without expensive ventilation systems. The compact design integrates seamlessly into the setup, enhancing the menu with premium pizzas.

This item was piloted at Splash Station Aquatic Center in 2025. In addition to selling whole pizzas, staff began selling personal size pizzas as well. This oven will also work on heating pretzels and will help staff eliminate the need to replace other kitchen appliances down the road.

With an estimated 8-year replacement cycle, the oven will quickly generate a new revenue stream at the facility and pay for itself, ensuring a strong return on investment and boosting operational efficiency while minimizing customer complaints. Given that the cost could be recouped in a single season, staff has prioritized this purchase for the next funding cycle.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$17,000	-	$17,000	-	-	-

18’ LANDSCAPING TRAILER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $10,150 **I Outside Funding:** $-0- **I City Cost:** $10,150

Description and Justification: Funds will be used to purchase an 18-foot equipment trailer with a 9,990-pound Gross Vehicle Weight Rating (GVWR) to support the transportation of compact construction equipment, utility vehicles, attachments, and materials throughout the City's park system. The existing 16-foot trailer has reached the limits of its practical capacity and no longer provides the size, payload, or reliability necessary to support the Department's expanding operational needs. The larger trailer will improve safety, increase hauling flexibility, reduce the number of trips required, and allow crews to transport equipment and attachments more efficiently between work sites.

Upon replacement, the existing trailer will be permanently assigned to the Department's traffic control program for transporting Type III barricades, A-frame barricades, water-filled barriers, temporary fencing, and related traffic control devices, improving emergency response and project mobilization. Commercial equipment trailers of this type have an anticipated service life of approximately 20 years with proper maintenance, making this a cost-effective long-term investment in the Department's fleet.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$10,150	-	$10,150	-	-	-

46’ ARTICULATING 4WD WORK PLATFORM

Fund: Parks & Recreation
Department: Maintenance

Project Cost: $145,000 **I Outside Funding:** $-0- **I City Cost:** $145,000

Description and Justification: Funds will be used to purchase a new telescopic articulating boom lift for the Parks Maintenance unit. This equipment is used in situations where equipment like a bucket truck or scissor lift is unsuitable. Currently, staff uses a work platform mounted on a telehandler, which lacks rotation and does not have controls accessible to the person in the basket, creating safety and efficiency issues. The new boom lift will offer greater flexibility and reach, with capabilities for power and tool hookups not available on existing equipment. The unit is expected to have a lifecycle of 10-12 years for a used model. Investing in this equipment will improve safety, efficiency, and versatility in park maintenance operations.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$145,000	-	-	$145,000	-	-

TURF AND SIDEWALK SWEEPER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $80,000 **I Outside Funding:** $-0- **I City Cost:** $80,000

Description and Justification: Funds will be used to purchase a commercial-grade, self-propelled turf and debris sweeper/vacuum to support athletic field maintenance, park operations, and special event cleanup throughout the City's park system. The proposed budget is based on a unit comparable to the Trilo S3 Vacuum Sweeper equipped with a 24.8 HP engine, 60-inch sweeping head, and approximately 3.5-cubic-yard hopper. The machine can collect large volumes of organic debris, litter, and other materials in a single pass before unloading directly into a truck bed or dumpster.

This versatile equipment will be used to remove cores following aeration, collect thatch after dethatching, clean synthetic turf fields, maintain the lip areas of baseball and softball fields, and remove litter and debris following tournaments, festivals, and special events. By combining multiple maintenance functions into a single machine, the Department will reduce labor hours, improve field conditions, increase operational efficiency, and enhance the appearance of parks and athletic facilities. With proper preventive maintenance, commercial sweepers of this class are expected to provide an operational service life of approximately 12 to 15 years, making this a cost-effective long-term investment in the Department's maintenance program.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$80,000	-	-	$80,000	-	-

HEAVY-DUTY 4X4 TRUCK WITH STANDARD CAB AND HOOKALL EQUIPPED

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $104,450 **I Outside Funding:** $-0- **I City Cost:** $104,450

Description and Justification: This unit will be replacing a 2004 GMC C4500 topkick 4x4 truck (#813) with a standard cab and flatbed. This vehicle was transferred from the Public Works department in 2016 and has been equipped with a hookall unit which allows staff to quickly change the beds. The replacement vehicle needs to be a minimum of 19,500 GVWR to accommodate the various beds that staff has in the inventory. A snowplow and salt spreader package will not be included with this vehicle.

The anticipated life cycle of the new unit is expected to be 12 years or 100,000 miles. Once the new unit is operational, this unit will be retired and disposed of following approved procedures.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$104,450	-	-	-	$104,450	-

BUNKER RAKE/GROOMER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $21,000 **I Outside Funding:** $-0- **I City Cost:** $21,000

Description and Justification: Funds will be used to replace a John Deere 1200A bunker rake/groomer. This unit is used to drag the infields of all ballfields in the park system. The expected useful lifetime of this machine is 12 years or 2,000 hours.

This unit will have passed its expected useful life and needs replacement to avoid escalating maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$21,000	-	-	-	$21,000	-

4X4 UTILITY VEHICLE

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $19,500 **I Outside Funding:** $-0- **I City Cost:** $19,500

Description and Justification: Funds will be used to purchase a utility vehicle comparable to a 2015 John Deere HPX 4x4 Gator as part of a scheduled replacement program. The 2015 John Deere HPX has a 20HP/diesel engine, 4x4 drive train, 1,400 lb. towing capacity and 1,400 lb. payload capacity. This vehicle is used daily by Park Operations staff for tasks such as trash cleanup, general transportation, and hauling materials and tools around the parks, athletic fields and construction jobsite. The pricing reflects a John Deere HPX815E which has a 20HP diesel engine, a 4x4 drive train, can tow 1,300 lbs. and has a payload capacity of 1,000 lbs.

Justification: This utility vehicle will be replacing a unit that will have exceeded its expected useful life and needs replacement to avoid escalating maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$19,500	-	-	-	$19,500	-

16’ EQUIPMENT TRAILER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $8,500 **I Outside Funding:** $-0- **I City Cost:** $8,500

Description and Justification: Funds will be used to replace a 1996 16' equipment trailer (#899) with a minimum 7,000lb GVWR. This unit is used daily by staff for transportation and hauling materials, equipment, and tools to and from job sites within the parks. During the summer, this trailer is dedicated exclusively to hauling mowers as part of an established mowing route.

The anticipated life cycle of the new unit is expected to be 20 years. Once the new unit is operational, this unit will be retired and disposed of following approved procedures.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$8,500	-	-	-	$8,500	-

HEAVY-DUTY 4X4 TRUCK WITH EXTENDED CAB AND FLATBED

Fund: Parks & Recreation
Department: Horticulature & Forestry

Project Cost: $87,450 **I Outside Funding:** $-0- **I City Cost:** $87,450

Description and Justification: Funds will be used to replace and upgrade a 2016 Ford F450 4x4 truck (#820) with a regular cab, flat bed, hoist, and snowplow to a 4x4 truck with an extended cab, flat bed, hoist, and snowplow. This new unit will be utilized by the Horticulture and Forestry unit for various tasks including snow removal, hauling logs, soil, sod rolls, aggregates, and bulk materials, transporting heavy equipment, trailing equipment and supporting the construction operations.

The current truck has served well but needs an upgrade to meet the expanding operational demands. The new truck will offer greater capacity and durability, enhanced by the addition of an extended cab for extra crew space and a hoist for increased functionality. These features will significantly improve efficiency and safety for staff. The industry standard lifecycle for this type of vehicle is approximately 12 years, making this an ideal time for replacement. Investing in the upgraded truck will ensure staff has reliable, high-performing equipment to support the diverse parks and recreation operations, ultimately making the tasks more manageable and effective.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$87,450	-	-	-	-	$87,450

FENCE INSTALLING ATTACHMENT

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $15,000 **I Outside Funding:** $-0- **I City Cost:** $15,000

Description and Justification: Funds will be used to purchase a commercial-grade skid steer chain link fence installer attachment to support fence installation, replacement, and repair projects throughout the City's park system. The proposed budget is based on a Fence Hog FH08-24 or approved equivalent. This class of attachment is designed to safely and efficiently stretch, tension, and install chain link fencing while maintaining consistent alignment and reducing the manual labor traditionally associated with fence construction. Compatible with the Department's existing skid steer fleet, it will be used for athletic field enclosures, park boundaries, maintenance compounds, utility areas, and other fencing applications.

This attachment will improve installation quality, enhance employee safety and allow City crews to complete more fencing projects. Fence installer attachments of this type are designed for heavy municipal use and are expected to provide an operational service life of approximately 15 to 20 years with proper preventive maintenance, making this a cost-effective long-term investment in the Department's maintenance capabilities.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000	-	-	-	-	$15,000

72” ZERO-TURN MOWER

Fund: Parks & Recreation
Department: Horticulture & Forestry

Project Cost: $14,000 **I Outside Funding:** $-0- **I City Cost:** $14,000

Description and Justification: Funds will be used to purchase replacement mowers for the Horticulture and Forestry crews. The current 72” zero-turn mowers, now over 10 years old with 2,000+ hours of use, need replacement. The zero-turn mower with a 72" wide mowing deck has exceptional maneuverability making them ideal for intricate park landscapes and tight turning radii. They are easy to transport and generally have lower upfront and maintenance costs. These units will have passed the expected useful life and need replacement to avoid escalating maintenance costs.

Anticipated Benefit: The City will continue to see increased productivity.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$14,000	-	-	-	-	$14,000

SALT SPREADER REPLACEMENT PLAN

Fund: Parks & Recreation
Department: Varies

Project Cost: $8,000 **I Outside Funding:** $-0- **I City Cost:** $8,000

Description and Justification: This attachment is used by the Parks Operations Division during winter weather events to apply deicing materials to parking lots, park roads, bus routes, and other paved areas throughout the City's park system. It is part of the Department's planned capital replacement program, which replaces one spreader at a time to maintain a reliable snow and ice response fleet while avoiding large one-time replacement costs.

The replacement unit features a corrosion-resistant polymer hopper, stainless steel auger, and independent electric drive motors that provide dependable, consistent application of salt or sand/salt mixtures while reducing maintenance requirements and improving operational efficiency. Its larger hopper capacity also minimizes reload trips, allowing staff to treat more pavement in less time during winter events. Upon commissioning the replacement unit, the existing spreader will be removed from service and disposed of in accordance with City policy.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$8,000	-	-	-	-	$8,000

CARDIO EQUIPMENT REPLACEMENT PROGRAM

Fund: Parks & Recreation
Department: WREC

Project Cost: $400,000 **I Outside Funding:** $-0- **I City Cost:** $400,000
WREC Reserve - $400,000

Description and Justification: Funds will be used to replace cardiovascular fitness equipment that has reached the end of its useful life or is experiencing increased maintenance, reliability, or parts availability issues. This program supports the Department's ongoing lifecycle replacement strategy by replacing equipment in phases to maintain a safe, reliable, and modern fitness environment while avoiding large one-time replacement costs. Regular replacement helps minimize equipment downtime, reduces repair expenses, and ensures members have access to high-quality exercise equipment that meets current industry standards, user expectations, and manufacturer safety requirements. Equipment removed from service will be evaluated for surplus, trade-in, or disposal in accordance with City policy.

Commercial fitness equipment in high-use recreation facilities typically has an expected service life of approximately five to seven years, depending on equipment type and utilization. This phased replacement program ensures equipment is replaced before reliability declines significantly, minimizing downtime, controlling maintenance costs, and maintaining a safe, high-quality fitness experience for residents.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$400,000	$80,000	$80,000	$80,000	$80,000	$80,000

HOLIDAY LIGHTS DISPLAY

Fund: Parks & Recreation **Department:** Recreation
Location: Rotary Park

Project Cost: $265,000 **I Outside Funding:** $-0- **I City Cost:** $265,000

Description and Justification: Funds used to purchase new animated displays for the holiday lights special event at Rotary Park. Many of the larger displays, such a New Day Dawning, 12 Days of Christmas, and Rocking Around Xmas, are 22-25 years old. The electric wires on these displays are well past their lifecycle and often fail with the slightest moisture. Upgrading to new displays will ensure a more reliable and visually appealing experience for visitors, enhancing the overall success of the event.

Staff is looking to rejuvenate the Holiday Night Lights display event by starting to add a new component/display each year. The event has stagnated and has been the same for several years and people have not been willing to revisit it year after year. By changing the layout and adding a new component each year it should be possible to make this an annual event that families visit each year.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$265,000	$45,000	$45,000	$55,000	$55,000	$65,000

Engineering

ENGINEERING

PROJECT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Engineering	I-70 Landscaping Replacement and Renovation	150,000	-	500,000	-	-	650,000
Engineering	David Hoekel Parkway South Utilities Extension	150,000	-	-	-	-	150,000
Eng – Stormwater	Meyer Rd. to Pilgrim Ave. Stormwater Improvements	-	2,327,500	-	-	-	2,327,500
Eng – Stormwater	Bear Creek Stormwater Improvements	-	200,000	25,000	1,275,000	-	1,500,000
Eng – Stormwater	Cheryl Ann to Michael Ave. Stormwater Improvements	-	-	1,090,000	-	-	1,090,000
Eng – Stormwater	Stormwater Maintenance Reserve	150,000	150,000	175,000	175,000	200,000	850,000
	TOTAL	450,000	2,677,500	1,790,000	1,450,000	200,000	6,567,500

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Engineering/Strm	1/2-Ton Crew Cab 4x4 Pickup Truck	-	58,564	128,900	141,790	-	329,254
Engineering	Midsize 4x4 Pickup Truck	-	45,254	-	-	-	45,254
Engineering	UTV 4x4 Crew	-	-	-	27,000	-	27,000
	TOTAL	-	103,818	128,900	168,790	-	401,508

ENGINEERING

TOTAL PROJECTS AND EQUIPMENT						
	2027	2028	2029	2030	2031	Five Year Total
TOTAL	450,000	2,781,318	1,918,900	1,618,790	200,000	6,969,008

FUNDING SOURCE						
Source	2027	2028	2029	2030	2031	Total
Capital Fund	450,000	2,781,318	1,918,900	1,618,790	200,000	6,969,008
TOTAL	450,000	2,781,318	1,918,900	1,618,790	200,000	6,969,008

I-70 LANDSCAPING REPLACEMENT AND RENOVATION

Fund: Capital
Department: Engineering
Location: I-70 at Wentzville Parkway

Project Cost: $650,000 **I Outside Funding:** $-0- **I City Cost:** $650,000

Description and Justification: The Interstate 70 interchange at Wentzville Parkway is one of the primary entry points to the City and serves as the City's first impression to many who travel along Interstate 70. Recent and proposed roadway projects have created a need to reimagine and replace the landscaping at this interchange. This funding envisions coordination with MoDOT for the State's upcoming "Improve I-70" project Such that the City's work will take place after MoDOT's project is complete. Included in this project will be an updated design that fits with the new interchange layout and accommodates future projects, new landscaping, irrigation and slope repairs, and new "Wentzville" signs to help create a positive experience for those entering Wentzville.

Anticipated Benefit: The landscaping improvements at this interchange have reached maturity, and appearance has become overgrown. The upcoming Interstate 70 projects provide an opportunity and need to update the landscaping, irrigation, and welcome signage to better coordinate with the roadway improvements, make the area more manageable, and improve the overall appearance of the interchange at this gateway to the City.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$650,000	$150,000	-	$500,000	-	-

DAVID HOEKEL PARKWAY SOUTH UTILITIES EXPANSION

Fund: Capital
Department: Engineering
Location: Area along David Hoekel Parkway south of I-70 and west of South Point Prairie Road

Project Cost: $150,000 **I Outside Funding:** $-0- **I City Cost:** $150,000
The City anticipates a cost-sharing partnership with the area's property owners.

Description and Justification: This project involves a study and preliminary design for regional water, sanitary sewer, and stormwater facilities to serve the area along David Hoekel Parkway south of Interstate 70 between Schaper Road and South Point Prairie Road.

Anticipated Benefit: This area is prime real estate for development, but no public utilities currently serve this area. By taking the lead with utility planning, the City can help spur on growth with public infrastructure that is coordinated and easily maintained.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$150,000	$150,000	-	-	-	-

MEYER RD. TO PILGRIM AVE. STORMWATER IMPROVEMENTS

Fund: Capital
Department: Engineering – Stormwater
Location: Meyer Rd. to Pilgrim Ave.

Project Cost: $2,327,500 **I Outside Funding:** $-0- **I City Cost:** $2,327,500

Description and Justification: Projects identified in historic downtown (Area B/C) exceeded available federal ARPA funding for construction. Deteriorated metal pipes and other failing/aging stormwater infrastructure will be replaced to reduce impacts to roadways and residential structures. Projects address areas most in need due to insufficient capacity for a 15-year, 20-minute event, maintenance or condition of infrastructure to improve system resilience.

Anticipated Benefit: Projects will improve safety for motorists, reduce emergency maintenance/repairs, improve functionality of the stormwater system, and reduce potential claims for impacts to private property.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$2,327,500	-	$2,327,500	-	-	-

MEYER RD. TO PILGRIM AVE. STORMWATER IMPROVEMENTS



March 9, 2023 | NORSDTER-SWL-027

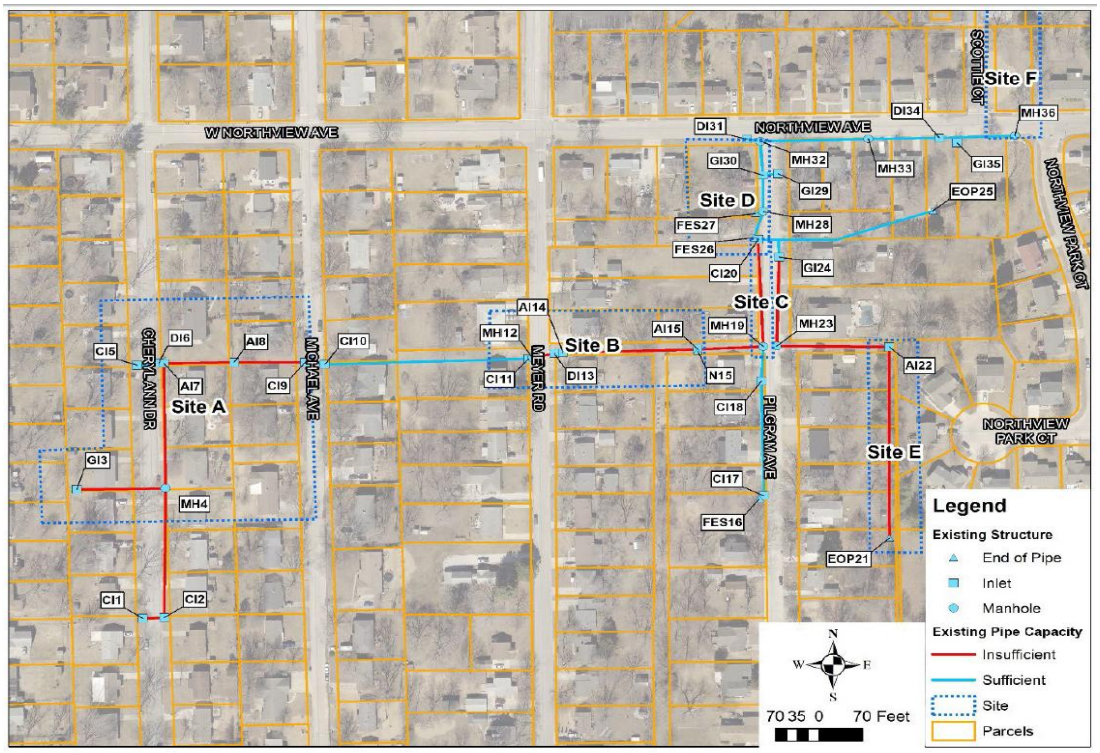


Figure 3-7 – Pipe Capacity

BEAR CREEK STORMWATER IMPROVEMENTS

Fund: Capital
Department: Stormwater
Location: Bear Creek Subdivision

Project Cost: $1,500,000 **I Outside Funding:** $43,335,000 **I City Cost:** $1,500,000
Planning and Engineering - $200,000
Pre-Construction - $25,000
Construction - $1,275,000

Description and Justification: Projects identified in nine locations that require replacing failing and/or aging stormwater infrastructure (collapsed and deteriorated HDPE pipes) to maintain function and reduce impacts to roadways and residential homes and driveways. Engineering review will assess project scope, prioritization, design and construction needs.

Anticipated Benefit: Maintain functionality of city-owned assets to improve safety for motorists, reduce emergency maintenance/repairs and reduce potential claims for impacts to private property.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,500,000	-	$200,000	$25,000	$1,275,000	-

CHERYL ANN TO MICHAEL AVE. STORMWATER IMPROVEMENTS

Fund: Capital
Department: Engineering – Stormwater
Location: Cheryl Ann to Michael Ave.

Project Cost: $1,090,000 **I Outside Funding:** $-0- **I City Cost:** $1,090,000

Description and Justification: Projects identified in historic downtown (Area A) exceeded available federal ARPA funding for construction. Projects seek to replace or rehabilitate failing/aging stormwater infrastructure (deteriorated metal pipes) to reduce impacts to roadways and residential structures. Projects address areas most in need due to insufficient capacity for a 15-year, 20-minute event, maintenance or condition of infrastructure to improve system resilience.

Anticipated Benefit: Projects will improve safety for motorists, reduce emergency maintenance/repairs, improve functionality of the stormwater system, and reduce potential claims for impacts to private property.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,090,000	-	-	$1,090,000	-	-

CHERYL ANN TO MICHAEL AVE. STORMWATER IMPROVEMENTS







June 30, 2020 | DCI at 504 Cheryl Ann



March 9, 2023 | PENDAY-SWL-007 Sag

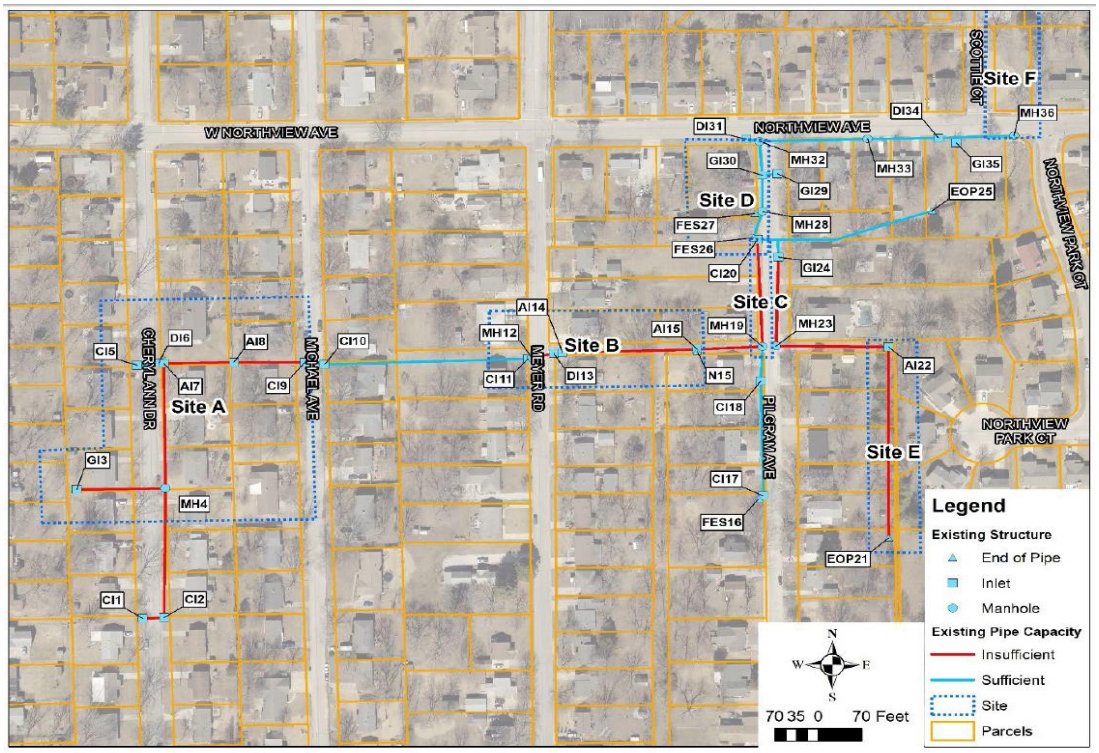


Figure 3-7 – Pipe Capacity

STORMWATER MAINTENANCE RESERVE

Fund: Capital
Department: Engineering – Stormwater
Location: Citywide

Project Cost: $1,895,000 **I Outside Funding:** $-0- **I City Cost:** $1,895,000

Description and Justification: Unlike most municipal counterparts, the City does not have a dedicated revenue source or maintenance reserve to meet the needs of operating, maintaining and improving an aged stormwater system. Without dedicated revenue, the scope or scale of work undertaken on the stormwater system is limited to small reactive projects rather than proactive maintenance. As the aged infrastructure system ages, the City needs to establish a reserve to ensure funds are available for repair or maintenance to the system in the future.

Anticipated Benefit: Compliance with federal regulations, preservation of the existing system, reduced emergency repairs, improved functionality of the system and ability to develop capital improvements.

FUNDING SCHEDULE						
Total	BALANCE	2027	2028	2029	2030	2031
$1,895,000	$1,045,000	$150,000	$150,000	$175,000	$175,000	$200,000

VEHICLES

Fund: Capital
Department: Engineering and Stormwater

Description and Justification: Purchase of replacement vehicles due to age, mileage and ongoing maintenance costs. Replacement will improve reliability, safety and reduce the likelihood of repairs exceeding the vehicles' value.

Anticipated Benefit: Reliability, reduction in repair and maintenance costs, and improved fuel economy.

1/2-TON CREW CAB 4x4 PICKUP TRUCK					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$329,254	-	$58,564	$128,900	$141,790	-
		Engineering and Stormwater	Engineering – Qty. 2	Engineering – Qty. 2	

MIDSIZE 4x4 PICKUP TRUCK – Engineering					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$45,254	-	$45,254	-	-	-

UTILITY TASK VEHICLE 4X4 CREW

Fund: Capital
Department: Engineering

Project Cost: $27,000 **I Outside Funding:** $-0- **I City Cost:** $27,000

Description and Justification: Staff uses a UTV for pavement and site inspections. The current vehicle is aging, needing more frequent repairs, and becoming less reliable.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$27,000	-	-	-	$27,000	-

Transportation

TRANSPORTATION

PROJECT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Transp. – Admin	David Hoekel Parkway Phase 3	20,000,000	-	-	-	-	20,000,000
Transp. – Admin	Highway Z Widening	11,000,000	-	-	-	-	11,000,000
Transp. – Admin	Wentzville Parkway at Parkway Ridge Intersection	3,632,100	-	-	-	-	3,632,100
Transp. – Admin	Wentzville Parkway and West Meyer Slab Replacement	3,145,000	-	-	-	-	3,145,000
Transp. – Admin	Historic Downtown Revitalization	1,500,000	-	-	500,000	-	2,000,000
Transp. – Admin	North Point Prairie Road Safety Improvements Phase 1	1,270,000	-	1,500,000	10,000,000	-	12,770,000
Transp. – Admin	School Zone Accessibility Improvements	350,000	-	-	-	-	350,000
Transp. – Admin	Citywide Fiber Network	150,000	150,000	150,000	150,000	150,000	750,000
Transp. – Admin	East Pitman Avenue Safety Improvements	50,000	-	1,500,000	-	-	1,550,000
Transp. – Admin	Allen Street Reconstruction and Streetscape	50,000	-	-	800,000	-	850,000
Transp. – Admin	Railroad Quiet Zone	-	600,000	-	-	-	600,000
Transp. – Admin	May Road Improvements Project	-	400,000	-	-	600,000	1,000,000
Transp. – Admin	Northview Sidewalk Improvements	-	300,000	300,000	1,500,000	-	2,100,000
Transp. – Admin	Wentzville Parkway and West Pearce Traffic Study	-	250,000	-	-	-	250,000
Transp. – Admin	Interstate Drive Traffic Study	-	200,000	-	-	-	200,000
Transp. – Admin	Highway 61 Outer Road – Phase 2	-	100,000	10,000,000	-	-	10,100,000
Transp. – Admin	Wilmer Road Safety Improvements	-	-	150,000	-	500,000	650,000
Transp. – Admin	Peine Road Safety Improvements	-	-	150,000	-	1,000,000	1,150,000
Transp. – Admin	Highway 61 Outer Road – Phase 3	-	-	100,000	5,000,000	-	5,100,000
Transp. – Admin	Wentzville Parkway South Phase 3	-	-	-	800,000	500,000	1,300,000
Transp. – Admin	Meyer Road Sidewalk Extension	-	-	-	150,000	200,000	350,000
Transp. – Admin	North Service Road Curve Realignment	-	-	-	100,000	100,000	200,000
Transp. – Admin	Great Oaks Blvd. Extension	-	-	-	50,000	1,100,000	1,150,000
Transp.–Streets	Contracted Street and Sidewalk Maintenance	5,144,000	5,345,000	5,553,000	5,700,000	5,700,000	27,442,000
	TOTAL	46,291,100	7,345,000	19,403,000	24,750,000	9,850,000	107,639,100

TRANSPORTATION

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Transp. – Streets	Wheel Loader	250,000	-	-	-	-	250,000
Transp. – Streets	Salt Spreader Stands	52,000	-	-	-	-	52,000
Transp.–Streets	Asphalt Patch Truck	-	275,000	-	-	-	275,000
Transp.–Streets	Medium-Duty Dump Truck with Plow and Spreader	-	179,700	-	-	-	179,700
Transp.–Streets	Single-Axle Dump Truck w/Plow and Spreader	-	-	370,417	815,000	-	1,185,417
Transp. – Streets	Tractor with ROW Mowing Arm	-	-	-	260,000	-	260,000
Transp.–Streets	One-Ton Dually with Utility Body	-	-	-	115,200	-	115,200
Transp.–Streets	Compact Track Loader	-	-	-	-	85,000	85,000
Transp. – Streets	Traffic Signal Detection Camera/PED Crossing Updates	38,000	38,000	45,000	45,000	45,000	211,000
	TOTAL	340,000	492,700	415,417	1,235,200	130,000	2,613,317

TRANSPORTATION

TOTAL PROJECTS AND EQUIPMENT						
	2027	2028	2029	2030	2031	Five Year Total
TOTAL	46,631,100	7,837,700	19,818,417	25,985,200	9,980,000	110,252,417

FUNDING SOURCE						
Source	2027	2028	2029	2030	2031	Total
Transportation Fund	15,095,314	7,207,700	8,515,917	10,745,200	8,705,400	50,269,531
St. Charles County Cost Share	23,307,562	380,000	3,302,500	8,840,000	1,174,600	37,004,662
MoDOT Cost Share	5,177,124	-	-	-	-	5,177,124
MoDOT Safety Funding	-	250,000	-	-	-	250,000
Federal STP	1,515,000	-	-	1,400,000	-	2,915,000
Federal TAP	-	-	-	1,000,000	100,000	1,100,000
Federal CMAQ	1,200,000	-	-	-	-	1,200,000
Federal SS4A (Safe Streets for All)	-	-	8,000,000	4,000,000	-	12,000,000
Private Partnership	336,100	-	-	-	-	336,100
TOTAL	46,631,100	7,837,700	19,818,417	25,985,200	9,980,000	110,252,417

DAVID HOEKEL PARKWAY PHASE 3

Fund: Transportation
Department: Administration
Location: West Meyer Road to Highway 61

Project Cost: $48,700,000 **I Outside Funding:** $43,335,000 **I City Cost:** $5,365,000
Planning and Engineering - $3,150,000
Pre-Construction - $5,550,000
Construction - $40,000,000
St. Charles County (89%) - $43,335,000

Description and Justification: This project will extend two lanes of David Hoekel Parkway north of West Meyer Road to North Point Prairie Drive and then east to the interchange of Highway 61 at Peine Road, as envisioned in the City's Thoroughfare Plan. This roadway extension will complete a continuous David Hoekel Parkway between Highway 61 and Interstate 70 well in advance of the original planned date. The extension of David Hoekel Parkway will relieve pressure on North Point Prairie Drive, Peine Road, and Scotti Road as areas in northern Wentzville develop.

The City of Wentzville assumed management responsibility for the remaining work related to David Hoekel Parkway with substantial funding support from St. Charles County.

Anticipated Benefit: Construction of David Hoekel Parkway will provide a roadway that meets today's design standards, that allows for an accessible pedestrian route, and that will move traffic more efficiently and safely than the existing roadway network. This project will also create a pedestrian and bicycle corridor through the City that would have been much more difficult to accomplish if attempted along certain existing roadways.

FUNDING SCHEDULE						
Total $48,700,000	PRIOR	2027	2028	2029	2030	2031
	$28,700,000	$20,000,000	-	-	-	-
St. Charles County	$25,335,000	$18,000,000	-	-	-	-

HIGHWAY Z WIDENING

Fund: Transportation
Department: Administration
Location: Highway Z – Interstate Dr. to Perry Cate Blvd.

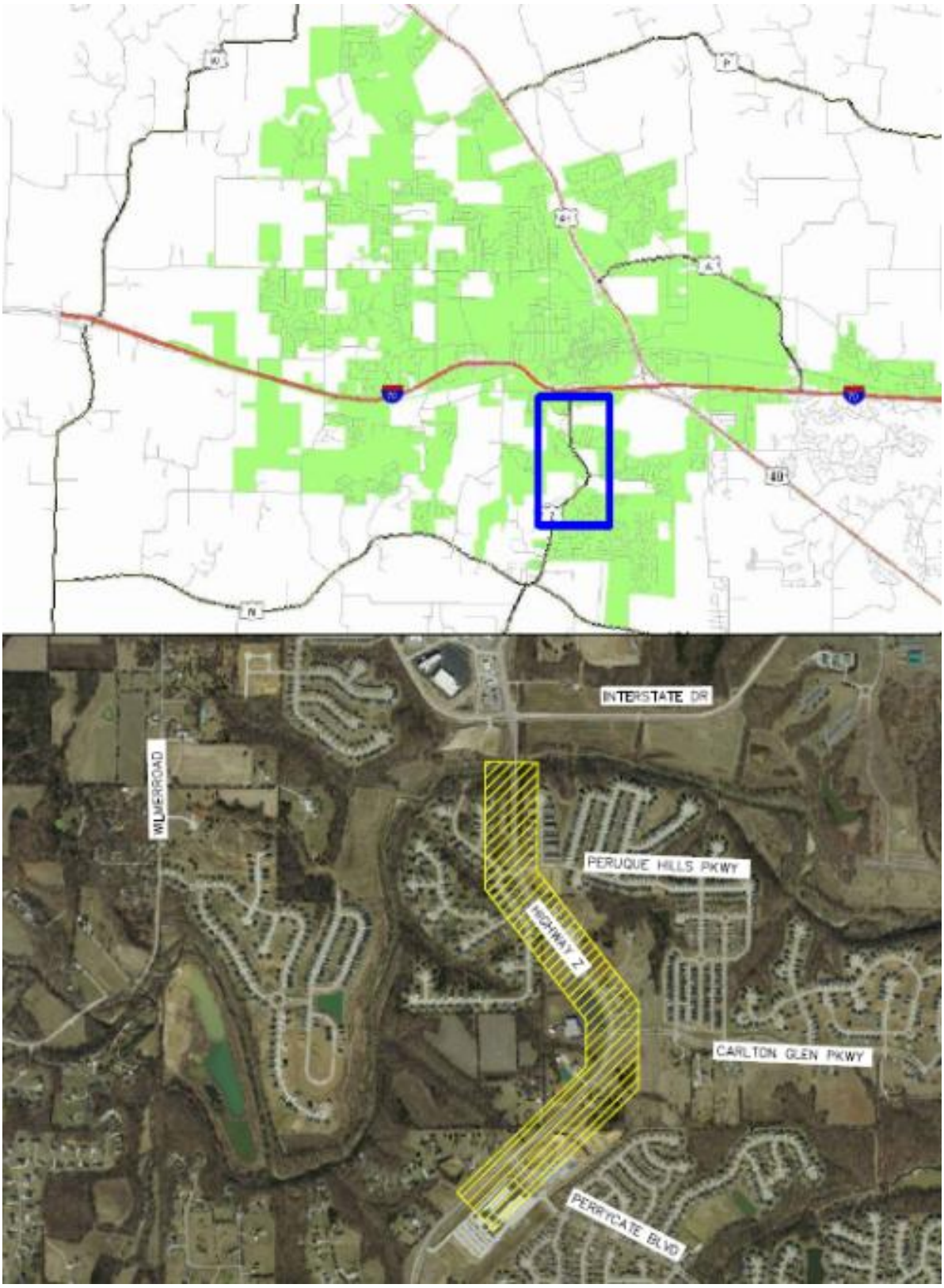
Project Cost: $12,045,751 **I Outside Funding:** $8,100,000 **I City Cost:** $3,945,751
Planning and Engineering - $735,751
Pre-Construction - $310,000
Construction - $11,000,000
St. Charles County (20%) - $2,400,000
MoDOT Cost Share (47%) - $5,700,000

Description and Justification: Highway Z and several intersecting streets south of I-70 experience significant delays and queuing in both the morning and evening rush hours. Improvements are necessary to reduce vehicular delays and queueing on both mainline Route Z and the side-streets. This project will provide improvements to Highway Z between Interstate Drive and Perry Cate Boulevard, such as widening Highway Z to a 4-lane roadway with left and right turn lanes at primary intersections, widening of the bridge over Peruque Creek and the addition of a traffic signal at the intersection of Highway Z and Peruque Hill Parkway/Peruque Ridge Boulevard.

Anticipated Benefit: This project will reduce congestion, improve travel time, improve ride quality, improve safety, and increase capacity for residents that travel both northbound and southbound on Highway Z. This project will complement improvements at the intersection of Highway Z at Interstate Drive, which were constructed in 2024.

FUNDING SCHEDULE						
Total $12,045,751	PRIOR	2027	2028	2029	2030	2031
	$1,045,751	$11,000,000	-	-	-	-
St. Charles County	$261,438	$2,138,562	-	-	-	-
MoDOT Cost Share	$522,876	$5,177,124	-	-	-	-

HIGHWAY Z WIDENING



WENTZVILLE PARKWAY AT PARKWAY RIDGE INTERSECTION IMPROVEMENTS

Fund: Transportation
Department: Administration
Location: Wentzville Parkway (Luetkenhaus Boulevard to 650 feet west of Parkway Ridge Boulevard)

Project Cost: $4,032,100 **I Outside Funding:** $3,560,400 **I City Cost:** $471,700
Planning and Engineering - $350,000
Pre-Construction - $50,000
Construction - $3,632,100
St. Charles County (30%) - $1,200,000
Federal CMAQ (30%) - $1,200,000
Private Partnership (29%) - $1,160,400

Description and Justification: The intersection of Wentzville Parkway at Parkway Ridge has reached its operating capacity, and the pavement at this intersection requires significant concrete slab replacement in the near future.

A recent traffic study for this intersection found that the intersection requires two left-turn lanes in each direction to accommodate the anticipated full buildout of the developable land that uses the intersection. This project envisions roadway replacement, roadway widening, and the construction of a traffic signal at this intersection.

The City entered into a private-public partnership in 2024 whereby the developers of the land surrounding the intersection will help fund this project.

Anticipated Benefit: Reconstructing this intersection will add the capacity needed to limit traffic congestion as this area continues to develop. Although a project like this could be a developer-driven project, the City's lead role will help ensure that the traffic impact of construction is minimized and that the City receives the best long-term product.

FUNDING SCHEDULE						
Total $4,032,100	PRIOR	2027	2028	2029	2030	2031
	$400,000	$3,632,100	-	-	-	-
St. Charles County	$25,000	$1,175,000	-	-	-	-
Federal CMAQ	-	$1,200,000	-	-	-	-
Private Partnership	$824,300	$336,100	-	-	-	-

WENTZVILLE PARKWAY AND WEST MEYER ROAD SLAB REPLACEMENT

Fund: Transportation
Department: Administration
Location: Wentzville Parkway and West Meyer Road

Project Cost: $3,915,000 **I Outside Funding:** $3,109,000 **I City Cost:** $806,000
Planning and Engineering - $620,000
Pre-Construction - $150,000
Construction - $3,145,000
St. Charles County (31%) - $1,209,000
Federal STP (49%) - $1,900,000

Description and Justification: The concrete pavement of portions of Wentzville Parkway and West Meyer Road has aged and deteriorated to the point where frequent maintenance is required to provide a smooth driving surface. These streets require selective concrete slab replacement, but the scope of the work is beyond what the City's annual concrete program can accommodate without significantly reducing pavement maintenance in residential areas. A larger, grant-funded project is the recommended alternative.

Anticipated Benefit: Wentzville Parkway and West Meyer Road are some of the City's most heavily traveled roadways. Long-term improvements to the pavement conditions on these streets will benefit motorists and will limit the need for the City's Public Works staff to constantly monitor and patch the deteriorated pavement.

FUNDING SCHEDULE						
Total $3,915,000	PRIOR	2027	2028	2029	2030	2031
	$770,000	$3,145,000	-	-	-	-
St. Charles County	$231,000	$978,000	-	-	-	-
Federal STP	$385,000	$1,515,000	-	-	-	-

HISTORIC DOWNTOWN REVITALIZATION

Fund: Transportation
Department: Administration
Location: Historic Downtown

Project Cost: $2,469,800 **I Outside Funding:** $-0- **I City Cost:** $2,469,800
Planning and Engineering - $869,800
Pre-Construction - $100,000
Construction - $1,500,000

Description and Justification: This line item in the CIP involves various roadway, sidewalk, and intersection projects to enhance and improve public facilities in downtown Wentzville. This area generally includes along and around Pearce Avenue, Allen Street, Main Street, and East Pitman Avenue. Recent projects include the reconstruction of Allen Street between Blumhoff Avenue and Locust Street and intersection improvements at W. Pearce and Meyer Road. These projects may be eligible for partial federal, state, and/or county funding.

The project in FY2026-FY2027 will focus on the rehabilitation of Main Street between the Junction and Church Street. This project will involve roadway, stormwater, and pedestrian streetscape improvements to Main Street.

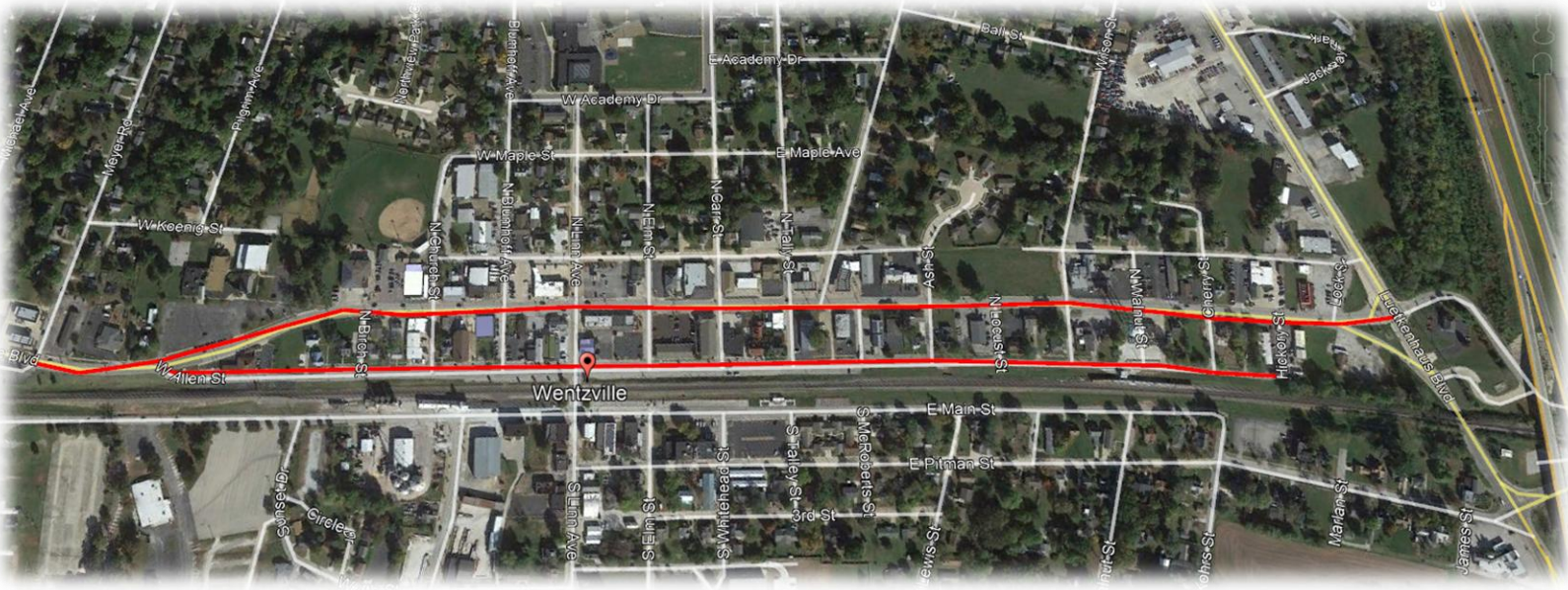
Additional funding that was previously identified in this line item has been assigned to fund partnership opportunities with the State's Improve 70 project.

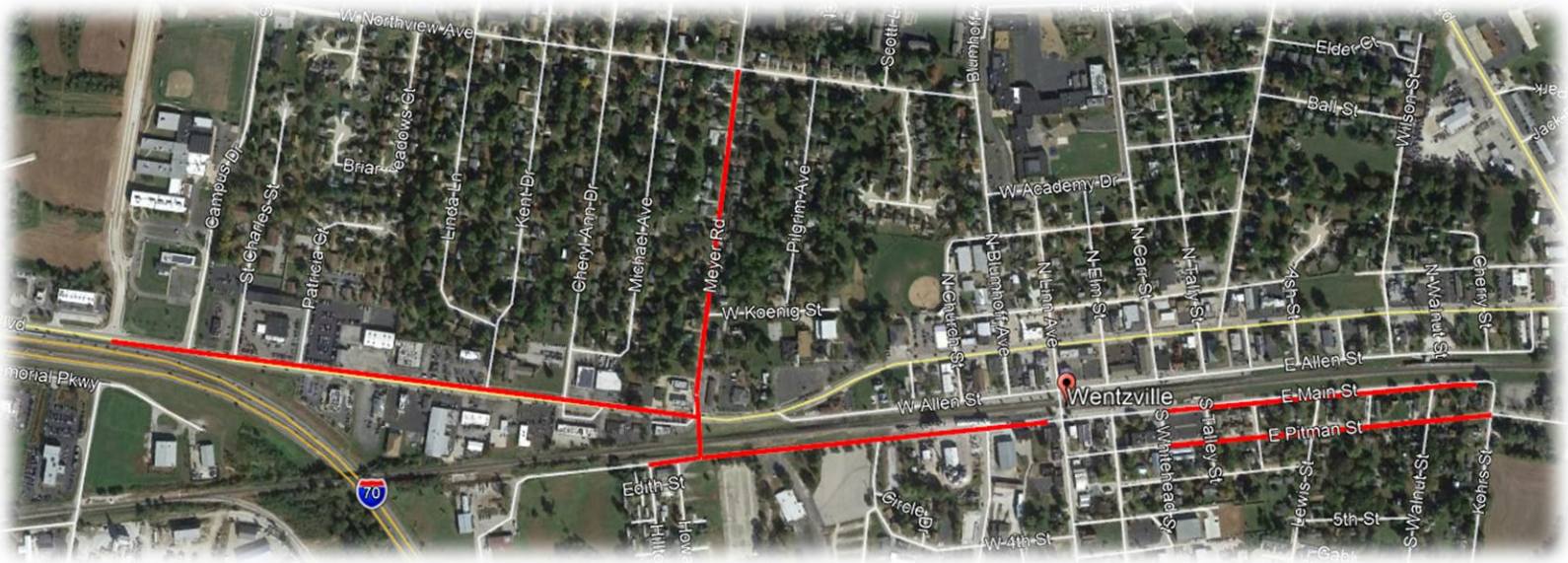
Completion of the Mar Le Drive extension in FY2028 will reduce traffic through downtown Wentzville and will allow for the City to pursue the streetscape and walkable downtown envisioned through the 2018 downtown study. That design is shown to start in FY2030.

Anticipated Benefit: These projects seek to improve accessibility and walkability, improve traffic flow, improve aesthetics, and expand on-street parking for the Historic Downtown area, with the overall goal of making downtown Wentzville a more inviting and thriving place for residents, visitors, and business owners.

FUNDING SCHEDULE						
Total	PRIOR	2027	2028	2029	2030	2031
$2,469,800	$430,600	$1,500,000	-	-	$500,000	-

HISTORIC DOWNTOWN REVITALIZATION





NORTH POINT PRAIRIE SAFETY IMPROVEMENTS – PHASE 1

Fund: Transportation
Department: Administration
Location: North Point Prairie Road (Bear Creek Drive to Wynn Drive)

Project Cost: $12,770,000 **I Outside Funding:** $10,496,000 **I City Cost:** $2,274,000
Planning/Engineering - $1,270,000
Pre-Construction - $1,500,000
Construction - $10,000,000
St. Charles County (71%) - $9,096,000
Federal STP (11%) - $1,400,000

Description and Justification: This project will be the first of what is anticipated to be several phases of improvements to North Point Prairie Road recommended by the FY2025 study. The project will involve adding shoulders to North Point Prairie, drainage culvert replacements or extensions, the addition of a paved side path along the east side of the street, and asphalt paving.

North Point Prairie Road is intermittently controlled by the City of Wentzville and St. Charles County, but the project will likely need to extend beyond the City's sections of the road. This project anticipates a partnership with the County and funding participation from the County.

Anticipated Benefit: The primary benefit of this project Is safety for both motorists and pedestrians. This project would seek to update North Point Prairie Road to serve as the collector roadway that it has become over time.

FUNDING SCHEDULE					
Total $12,770,000	2027	2028	2029	2030	2031
	$1,270,000	-	$1,500,000	$10,000,000	-
St. Charles County	$1,016,000	-	$1,200,000	$6,880,000	-
Federal STP	-	-	-	$1,400,000	-

SCHOOL ZONE ACCESSIBILITY IMPROVEMENTS

Fund: Transportation
Department: Administration
Location: School Zones

Project Cost: $350,000 **I Outside Funding:** $-0- **I City Cost:** $350,000

Description and Justification: This project involves new sidewalks, curb ramps, and pedestrian-activated crossing beacons to improve pedestrian accessibility at several schools throughout the City where other capital projects are not already planning such improvements.

Anticipated Benefit: Pedestrian accessibility and safety near schools helps to encourage and enable walking to school and helps to better connect the community.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$350,000	$350,000	-	-	-	-

CITYWIDE FIBER NETWORK

Fund: Transportation
Department: Administration

Project Cost: $1,350,000 **I Outside Funding:** $500,000 **I City Cost:** $850,000
Federal American Rescue Plan Act - $500,000 (2023)

Description and Justification: The City teamed with St. Charles County to share the cost to develop a fiber system that connects many of the City's facilities. Additional phases of the project are needed to complete the citywide fiber network of approximately 22 miles to interconnect all City buildings, City Parks, the Wastewater Treatment Plant, and Water Towers with a means of communications and data. This network will also share interconnectivity with the County's existing Gateway Green Light fiber network serving our traffic signals.

Funding is allocated each year as a reserve to allow the City to partner with utilities and developers when opportunities arise to efficiently install sections of the fiber network and for stand-alone projects to connect the network to specific facilities and intersections that were not possible through the FY2023 partnership with St. Charles County.

Connections and extensions anticipated within the next 3-5 years include Peruque Valley Park, Splash Station, and Wall Street.

Anticipated Benefit: The proposed fiber network will increase the reliability and security of the City's network, which is increasingly necessary as the City grows.

FUNDING SCHEDULE						
Total (FY27-FY31) $750,000	PRIOR	2027	2028	2029	2030	2031
	$600,000	$150,000	$150,000	$150,000	$150,000	$150,000
Federal ARPA	$500,000	-	-	-	-	-

EAST PITMAN AVENUE RESURFACING

Fund: Transportation
Department: Administration
Location: East Pitman Avenue (Continental Drive to East City Limit)

Project Cost: $1,550,000 **I Outside Funding:** $742,500 **I City Cost:** $807,500
Planning and Engineering - $50,000
Construction) - $1,500,000
St. Charles County (41%) - $742,500

Description and Justification: The section of East Pitman Avenue east of Highway 61 is ageing and needs asphalt resurfacing. This project will involve pavement milling and resurfacing to provide a structural improvement to the roadway that will last for the next 15 years. This project proposes to use the new maintenance grant program through St. Charles County to fund approximately one half of the construction cost.

Anticipated Benefit: The proposed pavement resurfacing will extend the useful life of Pitman Avenue. Future development along East Pitman Avenue could drive additional changes to the road's capacity and configuration.

FUNDING SCHEDULE					
Total $1,550,000	2027	2028	2029	2030	2031
	$50,000	-	$1,500,000	-	-
St. Charles County	-	-	$742,500	-	-

ALLEN STREET RECONSTRUCTION AND STREETSCAPE

Fund: Transportation
Department: Administration
Location: East Allen Street and West Allen Street

Project Cost: $4,250,000 **I Outside Funding:** $3,500,000 **I City Cost:** $750,000
Planning and Engineering - $850,000
Pre-Construction (FY2032) - $400,000
Construction (FY2033) - $3,050,000
St. Charles County (47%) - $2,000,000
Federal STP (35%) - $1,500,000

Description and Justification: This project involves the extension of the Allen Street reconstruction, parking, sidewalks, and lighting between West Pearce Boulevard and Blumhoff Avenue and to the east of North Locust Street. The completion of the amenities along Allen Street will help meet the needs of the downtown area.

Funding is included in FY2027 to add parking along Allen Street where feasible to help meet current parking demands.

Anticipated Benefit: Realignment of West Allen Street at West Pearce Boulevard is expected to create a safer environment along West Allen Street, and improved pedestrian facilities and additional parking options will help contribute to a vibrant downtown.

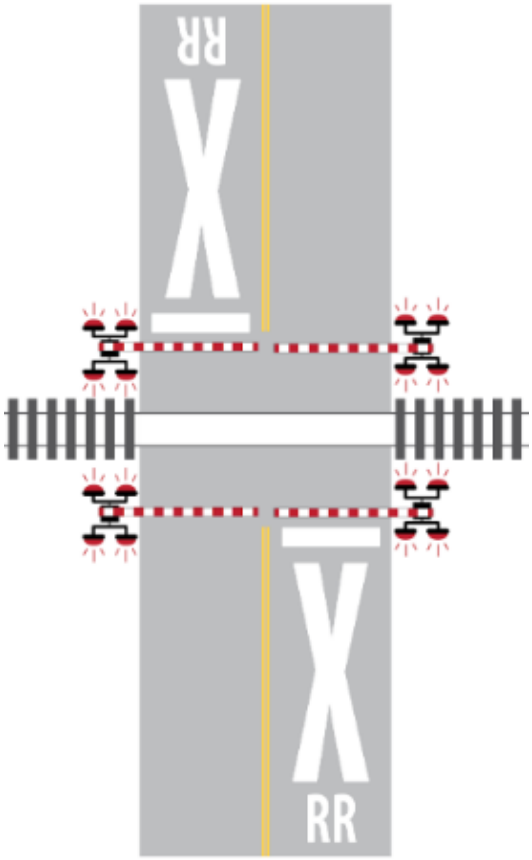
FUNDING SCHEDULE					
Total (FY27 – FY31)	2027	2028	2029	2030	2031
$850,000	$50,000	-	-	$800,000	-
St. Charles County	-	-	-	$500,000	-
Federal STP	-	-	-	-	-

RAILROAD QUIET ZONE

Fund: Transportation
Department: Administration
Location: Linn, Wilmer, South Point Prairie, and Hepperman Crossings

Project Cost: $680,000 **I Outside Funding:** $250,000 **I City Cost:** $430,000
Planning and Engineering - $60,000
Pre-Construction - $20,000
Construction - $600,000
MoDOT Safety Funding - $250,000

Description and Justification: It is anticipated that quad gates will be needed for installation at both the Linn at-grade and Hepperman at-grade railroad crossings. The cost estimate for quad gates is $250,000 per location. MoDOT safety funding may be able to reimburse up to $250,000 in the event that two additional at-grade crossings are closed as part of the Quiet Zone Initiative. The crossings for closure consideration are Wilmer and South Point Prairie with closure costs estimated at $50,000 per location.



Anticipated Benefit: The anticipated benefit of the railroad quiet zone would be the quality of life for the business and residents that live and work near the railroad and near the existing at-grade crossings. This railroad quiet zone would reduce the need for trains to blow their horns when approaching and crossing an at-grade crossing. The addition of safety enhancements would benefit people who drive, walk or bike in the vicinity of rail crossings. A quiet zone may also spur economic development within downtown with the near elimination of loud train horns affecting local businesses.

FUNDING SCHEDULE						
Total $680,000	PRIOR	2027	2028	2029	2030	2031
	$80,000	-	$600,000	-	-	-
MoDOT Safety	-	-	$250,000	-	-	-

MAY ROAD IMPROVEMENTS PROJECT

Fund: Transportation
Department: Administration
Location: May Road (West Pearce Boulevard to West Meyer Road)

Project Cost: $7,000,000 **I Outside Funding:** $5,300,000 **I City Cost:** $1,700,000
Planning and Engineering - $1,000,000
Pre-Construction (2032) - $1,000,000
Construction (2033) - $5,000,000
St. Charles County (47%) - $3,300,000
Federal STP (29%) - $2,000,000

Description and Justification: May Road is an aging, two-lane road. Development along and near May Road has increased its use and the expectations of what this road can provide. This project will start with a preliminary design to evaluate the opportunities to add sidewalks, curbs, shoulders, and/or enclosed drainage facilities along this road. This design will help the City plan for future projects and external funding applications.

Anticipated Benefit: Bringing May Road up to current standards will improve the safety for motorists, and adding one or more pedestrian facilities will improve pedestrian connections and safety. Enclosing the stormwater runoff will end the current reliance on roadside swales that have become ongoing erosion concerns.

FUNDING SCHEDULE					
Total (FY27 – FY31) $1,000,000	2027	2028	2029	2030	2031
	-	$400,000	-	-	$600,000
St. Charles County	-	-	-	-	$300,000
Federal STP	-	-	-	-	-

NORTHVIEW SIDEWALK IMPROVEMENTS

Fund: Transportation
Department: Administration
Location: Northview Avenue (Northview Court to Blumhoff Avenue)

Project Cost: $2,100,000 **I Outside Funding:** $1,700,000 **I City Cost:** $400,000
Planning and Engineering - $300,000
Pre-Construction - $300,000
Construction - $1,500,000
St. Charles County (33%) - $700,000
Federal TAP (48%) - $1,000,000

Description and Justification: The sidewalk that runs along the north side of Northview Drive between Holt High School and Heritage Elementary School requires accessibility upgrades at most intersections and sidewalk extensions and modifications to connect to sidewalks on the south side of Northview Avenue.

Anticipated Benefit: The proposed sidewalk upgrades would promote a more walkable community by providing an accessible pedestrian route that serves the neighborhood and two schools.

FUNDING SCHEDULE					
Total $2,100,000	2027	2028	2029	2030	2031
	-	$300,000	$300,000	$1,500,000	-
St. Charles County	-	$200,000	$200,000	$300,000	-
Federal TAP	-	-	-	$1,000,000	-

WENTZVILLE PARKWAY AND WEST PEARCE TRAFFIC STUDY

Fund: Transportation
Department: Administration
Location: Wentzville Parkway (West Pearce to I-70) and West Pearce (Wentzville Parkway to Bear Creek)

Project Cost: $250,000 **I Outside Funding:** $-0- **I City Cost:** $250,000

Description and Justification: This project would analyze the traffic in one of the busiest traffic areas in the City with the intent of finding recommendations to optimize traffic flow. This study would explore roadway alignment and lane configurations to review whether alterations can make improvements in areas such as the intersection of West Pearce Boulevard at Bear Creek Drive and southbound Wentzville Parkway near Interstate 70. The recommendations from this study could be effective tools when used as supporting material for grant funding assistance.

Anticipated Benefit: The goal of this study will be to help determine if some of the City's busiest roads can be safer, more effective, and more efficient.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$250,000	-	$250,000	-	-	-

INTERSTATE DRIVE TRAFFIC STUDY

Fund: Transportation
Department: Administration

Project Cost: $200,000 **I Outside Funding:** $100,000 **I City Cost:** $100,000
St. Charles County (50%) - $100,000

Description and Justification: This project involves an updated traffic study to review the current use of Interstate Drive and to project how future uses and traffic will shape the needs for various intersections along this evolving roadway.

Anticipated Benefit: Planning helps to align City, County, and private projects with the future needs of Interstate Drive.

FUNDING SCHEDULE					
	2027	2028	2029	2030	2031
Total $200,000	-	$200,000	-	-	-
St. Charles County	-	$100,000	-	-	-

HIGHWAY 61 OUTER ROAD – PHASE 2

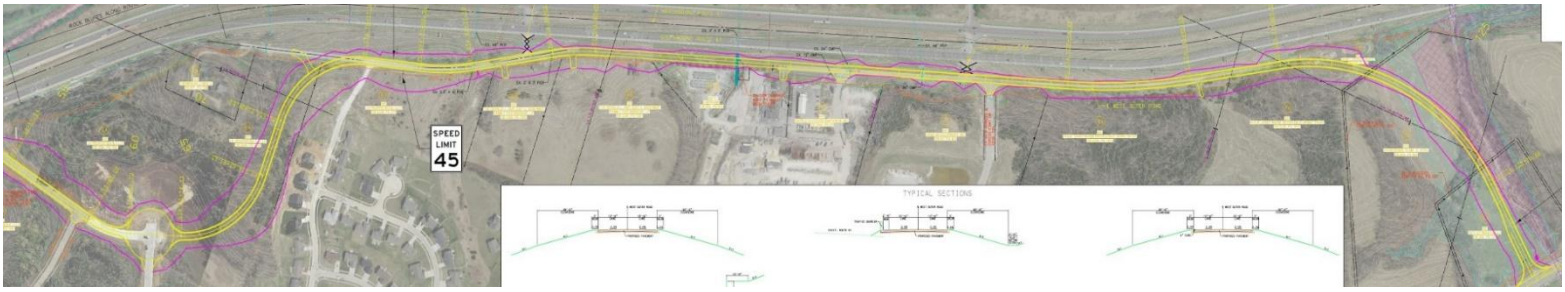
Fund: Transportation
Department: Administration
Location: Highway 61 West Outer Road (Wentzville Parkway to Timber Trace)

Project Cost: $11,738,200 **I Outside Funding:** $10,170,560 **I City Cost:** $1,567,640
Planning and Engineering - $638,200
Pre-Construction - $1,100,000
Construction - $10,000,000
St. Charles County (19%) - $2,170,560
Federal SS4A (68%) - $8,000,000

Description and Justification: The project will include the construction of a new, two-lane roadway from north of Timber Trace Crossing to Wentzville Parkway, approximately 1.5 miles in length. The new roadway will act as an outer road for Highway 61 and will provide a direct connection to Wentzville Parkway from the developing northern areas of the City.

The City applied for federal Safe Streets for All (SS4A) funding for a project that combines Phases 2 and 3. If that funding is awarded, both phases would be pursued as one project.

Anticipated Benefit: The project will serve as a relief route for Highway 61 and improve safe access to the Wentzville Parkway corridor from the northern areas of the City. Phase 2 is a component of the overall West Outer Road that will satisfy a goal of the City's Thoroughfare Plan to create a transportation link to the heart of the City, connect expanding residential areas to businesses, and provide additional economic development opportunities.



FUNDING SCHEDULE						
Total $11,738,200	PRIOR	2027	2028	2029	2030	2031
	$1,638,200	-	$100,000	$10,000,000	-	-
St. Charles County	$1,090,560	-	$80,000	$1,000,000	-	-
Federal SS4A	-	-	-	$8,000,000	-	-

WILMER ROAD SAFETY IMPROVEMENTS

Fund: Transportation
Department: Administration
Location: Wilmer Road (Interstate Drive to Peruque Creek)

Project Cost: $3,950,000 **I Outside Funding:** $3,400,000 **I City Cost:** $550,000
Planning and Engineering (2023 and 2029) - $450,000
Pre-Construction (2031) – $500,000
Construction (2032) - $3,000,000
St. Charles County (51%) - $2,000,000
Federal STP (35%) - $1,400,000

Description and Justification: This project will add five-foot-wide shoulders along both sides of Wilmer Road in addition to other safety improvements. The wider shoulders could also better accommodate bicycle use. These improvements are needed to help Wilmer Road evolve from a rural road to the collector road it has become.

The FY2025 application for federal funding was not successful. A second federal application is anticipated in FY2028 for assistance with construction funds only.

Anticipated Benefit: This project will improve safety along the Wilmer Road corridor for existing traffic and in anticipation of increased traffic volumes associated with continued residential growth in the area. The preliminary engineering in FY2023 has helped the City to best understand the scope of the improvements needed for Wilmer Road, and this has strengthened the City's future requests for County and federal funding for this project.



FUNDING SCHEDULE						
Total (FY27-FY31) $650,000	PRIOR	2027	2028	2029	2030	2031
	$300,000	-	-	$150,000	-	$500,000
St. Charles County	$240,000	-	-	$80,000	-	$400,000
Federal STP (2032)	-	-	-	-	-	-

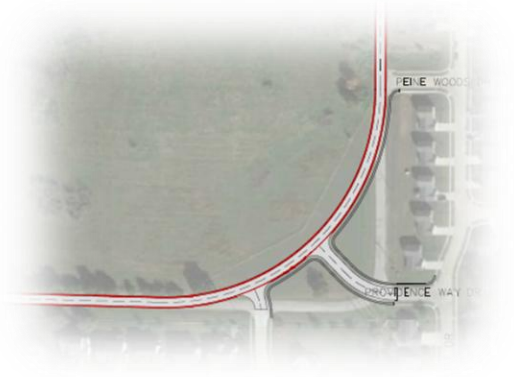
PEINE ROAD SAFETY IMPROVEMENTS

Fund: Transportation
Department: Administration
Location: Peine Road from Somerset Manor Drive to Highway 61

Project Cost: $5,113,400 **I Outside Funding:** $2,250,000 **I City Cost:** $2,863,400
Planning/Engineering - $480,000
Pre-Construction - $1,133,400
Construction (2032) - $3,500,000
St. Charles County (20%) - $1,000,000
Federal STP (24%) - $1,250,000

Description and Justification: This project involves adding 3-foot-wide shoulders to both sides of Peine Road, asphalt overlay, and softening and realignment of the 90-degree curve between Peine Woods Drive and Stewart Springs Drive. The goal of this project is to address and improve the safety of Peine Road now that the completed Highway 61 interchange at Peine and Route P has increased traffic volume and renewed development interest along the Peine Road corridor.

Anticipated Benefit: This project converts Peine Road from a rural road to a more modern collector road that can more safely support the additional traffic volume associated with an operation interchange at Highway 61 and continued residential growth in the area.





FUNDING SCHEDULE						
Total (FY26 – FY30) $1,613,400	PRIOR	2027	2028	2029	2030	2031
	$463,400	-	-	$150,000	-	$1,000,000
St. Charles County	$208,982	-	-	-	-	-
Federal STP	$150,000	-	-	-	-	-

HIGHWAY 61 OUTER ROAD – PHASE 3

Fund: Transportation
Department: Administration
Location: Highway 61 West Outer Road (Timber Trace to Peine Road)

Project Cost: $6,638,200 **I Outside Funding:** $5,610,560 **I City Cost:** $1,027,640
Planning and Engineering - $638,200
Pre-Construction - $1,000,000
Construction - $5,000,000
St. Charles County (24%) - $1,610,560
Federal SS4A (60%) - $4,000,000

Description and Justification: The project will include the construction of approximately 2,000 feet of new, two- lane outer road from Timber Trace Crossing to the newly constructed outer road at Jockey's Run. This project will complete a multi-year effort to add an outer road along the west side of Highway 61, from Wentzville Parkway to Peine Road, as envisioned in the City's Thoroughfare Plan. The City plans to use the findings of MoDOT's current study of Highway 61 to support an application for federal construction funds.

The City applied for federal Safe Streets for All (SS4A) funding for a project that combines Phases 2 and 3. If that funding is awarded, both phases would be pursued as one project.

Anticipated Benefit: This project will help meet the traffic and interconnectivity demands that have been created by development along Peine Road and Great Oaks Boulevard, and this project will help eliminate the at=grade access points along Highway 61.

FUNDING SCHEDULE						
Total $6,638,200	PRIOR	2027	2028	2029	2030	2031
	$1,538,200	-	-	$100,000	$5,000,000	-
St. Charles County	$1,030,560	-	-	$80,000	$500,000	-
Federal SS4A	-	-	-	-	$4,000,000	-

WENTZVILLE PARKWAY SOUTH PHASE 3

Fund: Transportation
Department: Administration
Location: Wentzville Parkway Extension from Bell Boulevard to Wilmer Road

Project Cost: $13,300,000 **I Outside Funding:** $7,980,000 **I City Cost:** $5,320,000
Planning and Engineering (2029) - $800,000
Pre-Construction (2030) - $500,000
Construction (2032) - $12,000,000
St. Charles County (60%) - $7,980,000

Description and Justification: This project proposes to construct a two-lane section extension of Wentzville Parkway, beginning at its southern terminus at Bell Boulevard and extending south to intersect Wilmer Road. This roadway extension is consistent with the City's Thoroughfare Plan and will provide an improved and more direct north-south corridor for this section of the City that will help ease the reliance on Wilmer Road.

The proposed schedule anticipates a successful application for St. Charles County Road Board funding assistance in FY2029.

Anticipated Benefit: The new roadway will provide an improved corridor for motorists and utilities and will allow for a pedestrian pathway to be created.

FUNDING SCHEDULE					
Total (FY27 – FY31) $1,300,000	2027	2028	2029	2030	2031
	-	-	-	$800,000	$500,000
St. Charles County	-	-	-	$460,000	$300,000

MEYER ROAD SIDEWALK EXTENSION

Fund: Transportation
Department: Administration
Location: Meyer Road (West Pearce to Northview)

Project Cost: $1,950,000 **I Outside Funding:** $1,400,000 **I City Cost:** $550,000
Planning and Engineering (2026 and 2030) - $250,000
Pre-Construction (2031) - $200,000
Construction (2032) - $1,500,000
St. Charles County (28%) - $550,000
Federal TAP (44%) - $850,000

Description and Justification: A sidewalk runs along the length of Meyer Road from Wentzville Parkway until Northview Avenue, but no sidewalk exists south of Northview. This project would begin with a study to evaluate the feasibility and public support for extending the Meyer Road sidewalk to connect to the downtown area. Additional connections could be made to Fireman's Park and to East Allen Street. This study would be used to help define and justify the City's applications for County and federal funding for this project.

Anticipated Benefit: The extension of the Meyer Road sidewalk would help connect the residential sidewalk along Northview to the downtown area and to Fireman's Park to promote a more walkable community.

FUNDING SCHEDULE						
Total $350,000	PRIOR	2027	2028	2029	2030	2031
	$100,000	-	-	-	$150,000	$200,000
St. Charles County	-	-	-	-	$120,000	$55,000
Federal TAP	-	-	-	-	-	$100,000

NORTH SERVICE ROAD CURVE REALIGNMENT

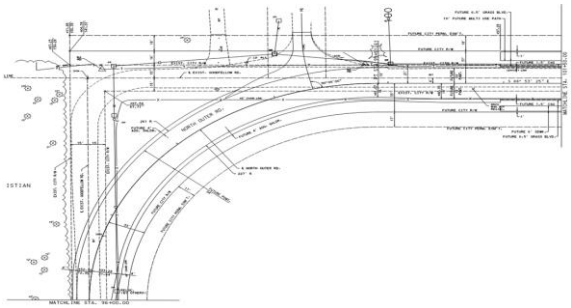
Fund: Transportation
Department: Administration
Location: North Service Road west of David Hoekel Parkway

Project Cost: $900,000 **I Outside Funding:** $720,000 **I City Cost:** $180,000
Planning and Engineering - $100,000
Pre-Construction (FY2031) - $100,000
Construction (FY2032) - $700,000
St. Charles County (80%) - $720,000

Description and Justification: The project will improve the curve radius of North Service Road near Gittemeier Drive in order to increase roadway safety. This project pairs lane widening, 4-foot asphalt shoulders, rumble strips, elimination of roadside hazards, and improved striping and signage with the proposed curve improvements.

The primary focus of this project is safety. Development of this area could encourage a different alignment to support a westward route that is consistent with the City's Thoroughfare Plan.

Anticipated Benefit: Improve safety of the North Service Road corridor in anticipation of increased traffic volumes associated with the continued residential and commercial growth in the area.



FUNDING SCHEDULE					
Total (FY27 – FY31) $200,000	2027	2028	2029	2030	2031
	-	-	-	$100,000	$100,000
St. Charles County	-	-	-	$80,000	$80,000

GREAT OAKS BLVD. EXTENSION

Fund: Transportation
Department: Administration
Location: Great Oaks Blvd. – Great Oaks to Timber Trace

Project Cost: $3,924,500 **I Outside Funding:** $1,280,000 **I City Cost:** $2,644,500
Planning/Engineering - $135,000
Pre-Construction - $1,160,500
Construction - $2,579,000
St. Charles County (33%) - $1,280,000

Description and Justification: This project will construct approximately 2,200 feet of new collector roadway to connect the two existing sections of Great Oaks Blvd.in the Great Oaks and Timber Trace subdivisions. This road extension will provide a secondary means of ingress and egress to multiple subdivisions, which currently rely on Highway 61 as a primary access point. Continuing residential development north of the project has and will continue to increase the demand for this project and the access it will provide to Wentzville Parkway.

Anticipated Benefit: This project provides improved safety and access for the residents within the area and improved access for emergency services. This project will also provide relief to the adjacent subdivisions whose residential streets are currently serving as the local collector roadway.



FUNDING SCHEDULE						
Total $3,924,500	PRIOR	2027	2028	2029	2030	2031
	$274,500	-	-	-	$50,000	$1,100,000
St. Charles County	$56,400	-	-	-	-	$39,600

CONTRACTED STREET AND SIDEWALK MAINTENANCE – ASPHALT AND CONCRETE REPLACEMENT

Fund: Transportation
Department: Engineering and Public Works
Location: Citywide

Project Cost: $27,442,000 **I Outside Funding:** $-0- **I City Cost:** $27,442,000

Description: Ongoing street and sidewalk maintenance based on the pavement condition index (PCI) condition rating, as well as factors such as average daily traffic (ADT), coordination with other projects, and safety.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$27,442,000	$5,144,000	$5,345,000	$5,553,000	$5,700,000	$5,700,000

WHEEL LOADER

Fund: Transportation
Department: Transportation – Streets

Project Cost: $250,000 **I Outside Funding:** $-0- **I City Cost:** $250,000

Description and Justification: Purchase of wheel loader to replace the outdated 2014 model of similar nature that has been in service for many years. The current loader has 4200+ hours and exhibits considerable wear and tear, and is accompanied by high maintenance costs due to age and use.

Anticipated Benefit: The City has placed equipment on a regular replacement schedule. Equipment will be replaced after a fixed number of years, before it has the opportunity to become a financial drain. Naturally, vehicles wearing out before expected will be replaced prior to their schedule, and those remaining in good condition when replacement is otherwise scheduled will be retained for additional years. The City intends to adhere to the schedule in order to minimize long-term maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$250,000	$250,000	-	-	-	-

SALT SPREADER STANDS

Fund: Transportation
Department: Transportation – Streets

Project Cost: $52,000 **I Outside Funding:** $-0- **I City Cost:** $52,000

Description and Justification: The purchase of eight salt spreader stands is necessary to improve the efficiency, safety, and organization of winter maintenance operations. These stands provide secure storage and support for salt spreaders when not in use, reducing the risk of equipment damage and extending the service life of the spreaders. The stands will allow maintenance personnel to safely load, unload, and store spreaders, minimizing manual handling and reducing the potential for workplace injuries. Proper storage also helps prevent corrosion, protects critical components from ground moisture and debris, and ensures equipment remains readily available for deployment during snow and ice events.

Anticipated Benefit: The acquisition of these stands will enhance overall winter operations by ensuring salt spreaders are maintained in a safe, organized, and serviceable condition throughout the year.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$52,000	$52,000	-	-	-	-

ASPHALT PATCH TRUCK

Fund: Transportation
Department: Transportation – Streets

Project Cost: $275,000 **I Outside Funding:** $-0- **I City Cost:** $275,000

Description and Justification: Purchase of an asphalt patch truck #320 to replace a 2015 model to keep productivity of patching operations at a high level.

Anticipated Benefit: Increase reliability and reduce maintenance costs while also reducing response time to pothole patching requests.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$275,000	-	$275,000	-	-	-

MEDIUM-DUTY DUMP TRUCK WITH PLOW AND SPREADER

Fund: Transportation
Department: Transportation – Streets

Project Cost: $179,700 **I Outside Funding:** $-0- **I City Cost:** $179,700

Description and Justification: Purchase of one 2018 medium-duty dump truck (#308) with plow and spreader.

Anticipated Benefit: Increase reliability and reduce maintenance costs due to the aging of the truck.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$179,700	-	$179,700	-	-	-

SINGLE-AXLE DUMP TRUCK WITH PLOW AND SPREADER

Fund: Transportation
Department: Transportation – Streets

Project Cost: $1,185,417 **I Outside Funding:** $-0- **I City Cost:** $1,185,417

Description and Justification: Purchase of a single-axle dump truck with plow and spreader. These dump trucks will replace existing trucks that exhibit considerable wear and tear and is accompanied by high maintenance costs due to age and use.

Anticipated Benefit: The addition of this vehicle allows for a more efficient snow removal operation. Trucks of this size are better equipped to handle large snow fall of three or more inches.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,185,417	-	-	$370,417	$815,000	-
Truck #			313	319, 321	

TRACTOR WITH ROW MOWING ARM

Fund: Transportation
Department: Transportation – Streets

Project Cost: $260,000 **I Outside Funding:** $-0- **I City Cost:** $260,000

Description and Justification: Purchase of a tractor with ROW mowing arm. Replace outdated 1997 model of similar nature that has been in service for many years, exhibits considerable wear and tear, and is accompanied by high maintenance costs due to age and use.

Anticipated Benefit: The City has placed equipment on a regular replacement schedule. Equipment will be replaced after a fixed number of years, before it has the opportunity to become a financial drain. Naturally, vehicles wearing out before expected will be replaced prior to their schedule, and those remaining in good condition when replacement is otherwise scheduled will be retained for additional years. The City intends to adhere to the schedule in order to minimize long-term maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$260,000	-	-	-	$260,000	-

ONE-TON DUALLY WITH UTILITY BODY

Fund: Transportation
Department: Transportation – Streets

Project Cost: $115,200 **I Outside Funding:** $-0- **I City Cost:** $115,200

Description and Justification: Replacement of 2017 model one-ton dually with utility body truck #315 that exhibits considerable wear and tear, and is accompanied by high maintenance costs due to age and use.

Anticipated Benefit: This truck is the tool truck for concrete repairs that exhibits considerable wear and tear, and is accompanied by high maintenance costs due to age and use.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$115,200	-	-	-	$115,200	-

COMPACT TRACK LOADER

Fund: Transportation
Department: Transportation – Streets

Project Cost: $85,00 **I Outside Funding:** $-0- **I City Cost:** $85,000

Description and Justification: Replacement of a 2022 Compact track loader to reduce maintenance cost of older equipment and keep productivity high by reducing down time due to breakdowns.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$85,000	-	-	-	-	$85,000

TRAFFIC SIGNAL DETECTION CAMERA/PED CROSSING UPDATES

Fund: Transportation
Department: Transportation – Streets

Project Cost: $211,000 **I Outside Funding:** $-0- **I City Cost:** $211,000

Description and Justification: Replace an outdated traffic signal detection system and/or pedestrian crossing components that have been in service for more than 15 years and exhibit considerable reliability issues due to wear and tear. Traffic detection cameras detect the presence of vehicles and allow traffic signals to respond to changes in the traffic volumes by varying the length of lights.

Anticipated Benefit: Improved vehicle detection, reliability and reduction in repair and maintenance costs and improved reliability of pedestrian crosswalks.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$211,000	$38,000	$38,000	$45,000	$45,000	$45,000

Public Works

PUBLIC WORKS

PROJECT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
PW – Admin	Public Works Facility Debt Service	2,093,975	2,093,975	2,091,475	2,091,350	2,093,350	10,464,125
PW – Facility Op.	Parking Lot Reseal	-	-	80,000	-	-	80,000
PW – Facility Op.	HVAC Units	-	-	15,000	43,000	-	58,000
PW – Facility Op.	Handrail	-	-	-	18,000	-	18,000
	TOTAL	2,093,975	2,093,975	2,186,475	2,152,350	2,093,350	10,620,125

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
PW – Street Sign.	Medium-Duty Dump Truck with Plow and Spreader	359,370	-	-	-	531,470	890,840
PW – Street Sign.	Flatbed Sign Truck	95,000	-	-	-	-	95,000
PW – Street Sign.	Paint Striper	30,000	-	-	-	-	30,000
PW – Street Sign.	Message Board	22,500	22,500	-	24,000	24,000	93,000
PW – Facility Op.	HVAC System Controller Upgrade	8,700	-	-	-	-	8,700
PW – Street Sign.	One-Ton Custom Flatbed	-	77,850	-	-	-	77,850
PW – Facility Op.	3/4-Ton 4x4 Pickup Truck	-	-	50,820	-	-	50,820
PW – Street Sign.	One-Ton HD 4x4 Reg Cab Utility Pickup	-	-	-	115,200	-	115,200
PW – Facility Op.	Floor Scrubber	-	13,800	-	-	-	13,800
PW – Street Sign.	Street Sweeper	-	-	375,000	-	-	375,000
PW – Street Sign.	Hydraulic Concrete Breaker	-	-	15,000	-		15,000
PW – Street Sign.	Arrow Board	-	-	8,500	-	9,000	17,500

PUBLIC WORKS

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
PW – Street Sign.	3/4-Ton Quad Cab Pickup	-	-	-	88,580	-	88,580
PW – Street Sign.	Compact Track Loader	-	-	-	85,000	-	85,000
PW – Facility Op.	Towable Boom Lift	-	-	-	61,000	-	61,000
PW – Fleet	Column Lifts	-	-	-	28,000	-	28,000
PW – Facility Op.	Zero-Turn Mower	-	-	-	14,500	-	14,500
	TOTAL	515,570	114,150	449,320	416,280	564,470	2,059,790

TOTAL PROJECTS AND EQUIPMENT						
	2027	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
TOTAL	2,609,545	2,208,125	2,635,795	2,568,630	2,657,820	12,679,915

FUNDING SOURCE						
Source	**2027**	**2028**	**2029**	**2030**	**2031**	**Total**
Capital Fund	2,609,545	2,208,125	2,635,795	2,568,630	2,657,820	12,679,915
TOTAL	2,609,545	2,208,125	2,635,795	2,568,630	2,657,820	12,679,915

PUBLIC WORKS FACILITY

Fund: Capital, Transportation, Water
Department: Public Works – Administration
Location: Interstate Drive

Project Cost: $10,464,125 **I Outside Funding:** $-0- **I City Cost:** $10,464,125
Certificate of Participation Issuance - $33,000,000

Description and Justification: The existing Public Works Facility at 4th Street reached capacity in 2017 and Public Works Administration, Water, Street, Signal, Stormwater, Fleet Maintenance, and Facility Maintenance essential operations need to be relocated to this new facility planned at Interstate Drive to accommodate the personnel, equipment, and material storage needs for ongoing expansion and maintenance of the City infrastructure.

Anticipated Benefit: Design and initial site grading started in 2019 and project construction began in early 2023. Project completion and move in is expected in Fall 2024 The construction addresses urgent needs of Public Works operations by providing essential deicing salt and winter equipment storage, employee restrooms, offices, locker rooms, and lunch/training facilities to house PW Admin, Water, Street, Signal, Stormwater, Fleet and Facility Operations employees. This project includes expanded mechanic bays for repair and maintenance of a continuously growing fleet of police and essential emergency responder vehicles and equipment. The facility will ultimately provide secure space for critical material and equipment storage Public Works. The project includes larger protected salt storage and will contain heated storage for weather sensitive equipment and will be pre-designed for EV charging as well as solar panel retrofits in the future.





DEBT SERVICE SCHEDULE					
Total	2027	2028	2029	2030	2031
$10,464,125	$2,093,975	$2,093,975	$2,091,475	$2,091,350	$2,093,350

PARKING LOT RESEAL

Fund: Capital
Department: Public Works – Facility Operations

Project Cost: $80,000 **I Outside Funding:** $-0- **I City Cost:** $80,000

Description and Justification: These funds will be earmarked to sealcoat the parking lots and municipal public parking lots to maintain the integrity of the asphalt as well as the appearance.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$80,000	-	-	$80,000	-	-

HVAC UNITS

Fund: Capital
Department: Public – Works Facility Operations

Project Cost: $58,000 **I Outside Funding:** $-0- **I City Cost:** $58,000

Description and Justification: Replacement of the 1998 and 1999 split system units at the old City Hall facility and the 2015 split system unit at the old Public Works Facility. These units have reached their industry standard of life expectancy. Replacing this unit will increase reliability and reduce repair costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$58,000	-	-	$15,000	$43,000	-
Old City Hall	-	-	$15,000	$15,000	-
Old Public Works	-	-	-	$28,000	-

HANDRAIL

Fund: Capital
Department: Public Works – Facility Operations

Project Cost: $18,000 **I Outside Funding:** $-0- **I City Cost:** $18,000

Description and Justification: Replace 90 feet of handrail on the rear bridge of the Law Enforcement Center. The existing handrail is starting to deteriorate and is needing to be replaced. This will maintain a safe environment for staff and increase the overall appearance of the facility.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$18,000	-	-	-	$18,000	-

MEDIUM-DUTY DUMP TRUCK WITH PLOW AND SPREADER

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $890,840 **I Outside Funding:** $-0- **I City Cost:** $890,840

Description and Justification: Replacement of two 2017 trucks (311 and #119) in 2027 and two 2021 trucks (#317 and #326) in 2031 with plow and spreader.

Anticipated Benefit: All equipment is placed on a regular replacement schedule where it is replaced after a fixed number of years to maintain fleet reliability during emergency operations and to minimize out of service time and repair costs associated with heavy use of aged equipment. Replacing plow trucks on a 10-year rotation keeps the fleet more reliable with less downtime and maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$890,840	$359,370	-	-	-	$531,470
	Qty. 2				Qty. 2

FLATBED SIGN TRUCK

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $95,000 **I Outside Funding:** $-0- **I City Cost:** $95,000

Description and Justification: Replacement of aging truck #309 to maintain reliability and reduce maintenance costs.

Anticipated Benefit: Reduce downtime and repair costs associated with older, heavily used equipment in the fleet.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$95,000	$95,000	-	-	-	-

PAINT STRIPER

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $30,000 **I Outside Funding:** $-0- **I City Cost:** $30,000

Description and Justification: Replacement of aging 2016 paint striper. The new model now has bead dispensing capabilities reducing manpower and reducing material waste. This unit would also include the power drive unit to increase efficiency.

Anticipated Benefit: Replacement of the aging striper to maintain reliability and reduce downtime and repair costs associated with older equipment and increase efficiency and less material waste.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$30,000	$30,000	-	-	-	-

MESSAGE BOARD

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $93,000 **I Outside Funding:** $-0- **I City Cost:** $93,000

Description and Justification: Replacement of aging message boards.

Anticipated Benefit: Replacement of the aging message board with the latest technology and maintain fleet of boards that are reliable.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$93,000	$22,500	$22,500	-	$24,000	$24,000

HVAC SYSTEM CONTROLLER UPGRADE

Fund: Capital
Department: Public Works – Facility Operations
Location: City Hall

Project Cost: $8,700 **I Outside Funding:** $-0- **I City Cost:** $00

Description and Justification: City Hall HVAC system controller upgrade is a powerful building automation system designed to integrate various systems, simplifying command and enhancing control over comfort and energy efficiency. This HVAC system controller is a modern, intuitive User Interface (UI). Accessible from most PCs, tablets, and smartphones, This system controller upgrade eliminates the need for a dedicated computer and monitor so one can manage system performance whenever and wherever it is convenient.

Anticipated Benefit: The anticipated benefit to the City is it will ensure compliance with the latest US government certifications for cloud services (FedRAMP) and benefit from enhanced security, usability, and future-readiness.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$8,700	$8,700	-	-	-	-

VEHICLES

Fund: Capital

Department: Public Works – Fleet, Facility Operations

Description and Justification: Purchase of replacement vehicles due to age, mileage and ongoing maintenance costs. Replacement will improve reliability, safety and reduce the likelihood of repairs exceeding the vehicles' value.

Anticipated Benefit: Reliability, reduction in repair and maintenance costs, and improved fuel economy.

ONE-TON CUSTOM FLATBED – STREETS AND SIGNALS					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$77,850	-	$77,850	-	-	-

3/4-TON 4x4 PICK TRUCK – Facility Operations					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$50,820	-	-	$50,820	-	-

ONE-TON HD 4X4 REG CAB UTILITY PICKUP – STREETS AND SIGNALS					
FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$115,200	-	-	-	$115,200	-

FLOOR SCRUBBER

Fund: Capital
Department: Public Works – Facility Operations

Project Cost: $13,800 **I Outside Funding:** $-0- **I City Cost:** $13,800

Description and Justification: Purchase of a replacement floor scrubber machine for City Hall. The current machine will be 11 years old at the time of replacement. Industry standard is a replacement cycle of 5-10 years.

Anticipated Benefit: The purchase of the machines will reduce costs and downtime.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$13,800	-	$13,800	-	-	-

STREET SWEEPER

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $375,000 **I Outside Funding:** $-0- **I City Cost:** $375,000

Description and Justification: Purchase of a new street sweeper #310 to replace a 2019 model that has considerable wear and tear due to age and large volume of debris it picks up. The new sweeper averages well over 150 tons of debris removed every year.

Anticipated Benefit: The purchase of the new sweeper will reduce maintenance costs, downtime, and break downs that come with running aging equipment.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$375,000	-	-	$375,000	-	-

HYDRAULIC CONCRETE BREAKER

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $15,000 **I Outside Funding:** $-0- **I City Cost:** $15,000

Description and Justification: Purchase of a new hydraulic concrete breaker to replace a 2015 model that is reaching the end of its productive use.

Anticipated Benefit: The replacement of the breaker will keep concrete removal and replacement going with less downtime required to maintain and repair older equipment.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000	-	-	$15,000	-	-

ARROW BOARD

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $17,500 **I Outside Funding:** $-0- **I City Cost:** $17,500

Description and Justification: Purchase of an additional arrow board used to protect crews on roadway projects. As crew sizes increase, additional traffic control devices are necessary.

Anticipated Benefit: The purchase of the arrow board helps to keep crews safe while working in roadways.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$17,500	-	-	$8,500	-	$9,000

3/4-TON QUAD CAB PICKUP

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $88,580 **I Outside Funding:** $-0- **I City Cost:** 88,580

Description and Justification: Replacement of 2017 model quad cab truck #323 that exhibits considerable wear and tear and is accompanied by high maintenance costs due to age and use.

Anticipated Benefit: This truck allows crews to take more people to the job with less vehicles on the job.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$88,580	-	-	-	$88,580	-

COMPACT TRACK LOADER

Fund: Capital
Department: Public Works – Streets & Signals

Project Cost: $85,000 **I Outside Funding:** $-0- **I City Cost:** 85,000

Description and Justification: Replacement of 2021 compact track loader to reduce maintenance cost of older equipment and keep productivity high by reducing down time due to breakdowns.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$85,000	-	-	-	$85,000	-

TOWABLE BOOM LIFT

Fund: Capital
Department: Public Works – Facility Operations

Project Cost: $61,000 **I Outside Funding:** $-0- **I City Cost:** $61,000

Description and Justification: Replacement of a 2008 T500J JLG towable boom lift due to age and ongoing maintenance cost.

Anticipated Benefit: Replacement will improve reliability, safety and reduce the likelihood of repairs exceeding its value.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$61,000	-	-	-	$61,000	-

COLUMN LIFTS

Fund: Capital
Department: Public Works – Fleet

Project Cost: $28,000 **I Outside Funding:** $-0- **I City Cost:** $28,000

Description and Justification: Purchase of two additional column lifts for the fleet shop.

Anticipated Benefit: This will allow the fleet division complete vehicle and trailer repairs and increase the number of vehicles that can be worked on at one time.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$28,000	-	-	-	$28,000	-

ZERO-TURN MOWER

Fund: Capital
Department: Public Works – Facility Operations

Project Cost: $14,500 **I Outside Funding:** $-0- **I City Cost:** $14,500

Description and Justification: Replacement of a 2018 John Deere Z955M zero-turn mower used for right of way mowing. The purchase of replacement mower will improve reliability and reduce the likelihood of repairs exceeding the equipment's value.

Anticipated Benefit: Increase reliability, reduction in repair time and maintenance cost.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$14,500	-	-	-	$14,500	-

Water

WATER

PROJECT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Water	New Water Storage Tank with Water Main Improvements	16,000,000	-	-	-	-	16,000,000
Water	Coating Interior and Exterior of Tower #2	1,000,000	-	-	-	-	1,000,000
Water	West Booster Station Control Upgrades	90,000	-	-	-	-	90,000
Water	Water Control Building HVAC System	-	-	-	20,000	-	20,000
Water	Public Works Annex Water Shop HVAC	-	-	-	15,000	-	15,000
Water	Prospect Booster Station HVAC Unit	-	-	-	-	22,500	22,500
Water	Water System Debt Service	795,460	2,876,358	2,876,295	2,874,358	2,875,452	12,297,923
Water	Waterline Extensions and Replacement	11,750,000	7,530,000	840,000	750,000	-	20,870,000
Water	Waterline Upsizing Funding	800,000	250,000	250,000	250,000	250,000	1,800,000
Water	In-House Waterline Interconnections	230,000	240,000	250,000	260,000	270,000	1,250,000
Water	Booster Station and Storage Control Upgrades	-	20,000	20,000	20,000	20,000	80,000
	TOTAL	30,665,460	10,916,358	4,236,295	4,189,358	3,437,952	53,445,423

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Water	Large Diameter Insertion Valves	70,000	70,000	70,000	70,000	70,000	350,000
Water	3/4-Ton 4x4 Pickup Truck	59,279	130,400	143,450	-	86,790	419,919
Water	1/2-Ton Crew Cab 4x4 Pickup Truck	45,100	49,610	54,571	60,028	66,030	275,339
Water	Ductile Iron Pipe Cutting Saw	17,000	-	-	-	-	17,000
Water	Locator	15,000	-	17,000	-	19,000	51,000
Water	Electro-Fusion Processor	13,000	-	-	-	16,000	29,000

WATER

EQUIPMENT							
Department	**Description**	**2027**	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
Water	Walk Behind Concrete Saw	10,500	-	-	-	-	10,500
Water	Chlorine Analyzer and Controller	8,900	-	-	-	-	8,900
Water	Utility Task Vehicle	-	27,000	-	-	-	27,000
Water	Fluid Excavator Trailer	-	-	205,000	-	-	205,000
Water	Track Loader	-	-	96,000	-	-	96,000
Water	Front Truck Mounted Valve Exerciser	-	-	40,000	-	-	40,000
Water	Equipment Trailer	-	-	30,000	-	-	30,000
Water	Hand Valve Exerciser	-	-	14,000	-	16,000	30,000
Water	Tandem-Axle Dump Truck with Plow and Spreader	-	-	-	-	435,000	435,000
Water	Valve Exerciser Machine	-	-	-	-	130,000	130,000
Water	Compact Excavator	-	-	-	-	115,000	115,000
Water	Light Tower	-	-	-	-	12,000	12,000
	TOTAL	238,779	277,010	670,021	130,028	965,820	2,281,658

TOTAL PROJECTS AND EQUIPMENT						
	2027	**2028**	**2029**	**2030**	**2031**	**Five Year Total**
TOTAL	30,904,239	11,193,368	4,906,316	4,319,386	4,403,772	55,727,081

WATER

FUNDING SOURCE						
	2027	2028	2029	2030	2031	Five Year Total
Water Fund	(7,095,761)	11,193,368	4,906,316	4,319,386	4,403,772	17,727,081
Bond Issue	38,000,000	-	-	-	-	38,000,000
TOTAL	30,904,239	11,193,368	4,906,316	4,319,386	4,403,772	55,727,081

NEW WATER STORAGE TANK WITH WATER MAIN IMPROVEMENTS

Fund: Water
Department: Water
Location: Interstate Drive/Wilmer Rd.

Project Cost: $18,000,000 **I Outside Funding:** $-0- **I City Cost:** $18,000,000
Design - $2,000,000
Construction - $16,000,000
Bond Issue - $18,000,000

Description and Justification: The construction of a new elevated water storage tank or ground storage tank to provide the City with a minimum 7.3 MG of total water storage to meet supply during peak demand months, year-round storage source for fire protection, and additional water storage during mechanical or equipment failure. Construction of large capacity (16-inch) transmission water main from existing distribution system will be necessary to support a new water tower.

Anticipated Benefit: Stabilizes the City's ability to reliably provide adequate water supply for drinking water, lawn irrigation, and fire protection and to keep up with commercial, industrial and residential growth demands.

FUNDING SCHEDULE						
Total $18,000,000	PRIOR	2026	2027	2028	2029	2030
	$2,000,000	$16,000,000	-	-	-	-
Bond Issue	-	$18,000,000	-	-	-	-

COATING INTERIOR AND EXTERIOR OF TOWER #2

Fund: Water
Department: Water
Location: Rotary Park

Project Cost: $1,150,000 **I Outside Funding:** $-0- **I City Cost:** $1,150,000

Description and Justification: Rehabilitate existing Water Tower #2 by replacing existing coatings on both interior and exterior of the tower. The existing coatings on the tower are approaching the end of their life cycle and will require replacement to extend the life of Water Tower #2.

Anticipated Benefit: The coating systems for Tower #2 are approaching the end of their life cycle and require replacement to maintain protection of Tower #2. A new coating system is anticipated to have a life cycle of 20 years.



FUNDING SCHEDULE						
Total	PRIOR	2027	2028	2029	2030	2031
$1,150,000	$150,000	$1,000,000	-	-	-	-

WEST BOOSTER STATION CONTROL UPGRADES

Fund: Water
Department: Water

Project Cost: $90,000 **I Outside Funding:** $-0- **I City Cost:** $90,000

Description and Justification: New SCADA controls, upgrading from obsolete MOSCAD along with the addition of two variable frequency drives (VFDs) to maintain system pressure while Tower 2 is taken out of service to be recoated. These VFDs replace the current soft starts for our pumps.

Anticipated Benefit: This will ensure staff can get replacement parts for pump controls and less down time. The VFDs will sustain system pressure in pressure zone 2, while maintenance is being performed on Tower 2.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$90,000	$90,000	-	-	-	-

WATER CONTROL BUILDING HVAC SYSTEM

Fund: Water
Department: Water

Project Cost: $20,000 **I Outside Funding:** $-0- **I City Cost:** $20,000

Description and Justification: Replacement of the existing HVAC unit in the Water Control Building for temperature regulation of supplies for waterline maintenance that are temperature sensitive.

Anticipated Benefit: Replacing the existing HVAC unit will ensure that the waterline maintenance supplies are thermally controlled properly and maintain their integrity.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$20,000	-	-	-	$20,000	-

PUBLIC WORKS ANNEX WATER SHOP HVAC

Fund: Water
Department: Water

Project Cost: $15,000 **I Outside Funding:** $-0- **I City Cost:** $15,000

Description and Justification: Replacement of the existing HVAC unit in the Public Works Annex Water Shop for temperature regulation of supplies for waterline maintenance that are temperature sensitive.

Anticipated Benefit: Replacing the existing HVAC unit will ensure that the waterline maintenance supplies are thermally controlled properly and maintain their integrity.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000	-	-	-	$15,000	-

PROSPECT BOOSTER STATION HVAC UNIT

Fund: Water
Department: Water

Project Cost: $22,500 **I Outside Funding:** $-0- **I City Cost:** $22,500

Description and Justification: Replacement of existing HVAC unit for Prospect booster station. This unit heats and cools the booster station to allow optimal operation for pumps and electrical equipment.

Anticipated Benefit: Replacement of the existing HVAC unit will reduce the risk of break downs and stress and damage to electrical equipment.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$22,500	-	-	-	-	$22,500

WATER SYSTEM DEBT SERVICE

Fund: Water
Department: Water

Project Cost: $12,297,923 **I Outside Funding:** $-0- **I City Cost:** $12,297,923

Description and Justification: The City's Water System has experienced significant demand increases over the past five years, particularly during peak summertime use. This increased peak demand has resulted in significant strain on the City's existing system and reduced operating pressures in certain areas. The improvements necessary to address these issues are large in scale and complexity. Because the funding required to complete these projects within the needed timeframe exceeds what the current water rate structure can support, the City will issue $38,610,000 in bonds to finance these critical system improvements. The bonds will be issued for a 20-year term at an interest rate of 4%.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$12,297,923	$795,460	$2,876,358	$2,876,295	$2,874,358	$2,875,452

WATERLINE EXTENSIONS AND REPLACEMENTS

Fund: Water
Department: Water
Location: City Wide

Project Cost: $20,870,000 **I Outside Funding:** $-0- **I City Cost:** $20,870,000
Bond Issue - $20,000,000

PROJECT DESCRIPTION				
YEAR	**LOCATION**	**SIZE (IN)**	**LENTH (FT)**	**COST ($)**
2027	Interstate Dr./Prospect Rd. Water Transmission Main - Bond Issue	16/18	11,000	10,700,000
2027/2028	Hwy Z Water Main Extension - Bond Issue	16	8,400	2,800,000
2027/2028	Southwest Transmission Main Improvements - Bond Issue	12/16	7,000	5,700,000
2028/2029	Wentzville Parkway Water Main Improvements - Bond Issue	12	800	800,000
2029/2030	Quail Ridge Water Transmission Main	16	1,250	870,000

Justification: Projects include replacement and upsizing of deteriorated water main sections to improve pressure and fire flow capability as recommended in the 2024 Masterplan while reducing maintenance cost and system repair downtime. Projects also include recommended masterplan casings and extensions to provide adequate flow to fill storage towers.

Anticipated Benefit: Waterline projects will reduce maintenance cost, water outages, precautionary boil advisories while increasing pressures and fire flow capabilities.

FUNDING SCHEDULE					
Total $20,870,000	2027	2028	2029	2030	2031
	$11,750,000	$7,530,000	$840,000	$750,000	-
Bond Issue	$20,000,000	-	-	-	-

WATERLINE UPSIZING FUNDING

Fund: Water
Department: Water
Location: City Wide

Project Cost: $1,800,000 **I Outside Funding:** $-0- **I City Cost:** $1,800,000

Justification: Funding to allow for participation in Water Upsize agreements to provide necessary capacity within the City's future water transmission mains. Participating in cost share agreements to upsize waterlines when developments make extensions is a cost-effective means of realizing the City's future water transmission and master plan needs.

Anticipated Benefit: Upsizing agreements will decrease City costs by sharing in cost responsibilities with developments that are making waterline extensions in areas that the City has identified a need for increased waterline size for future capabilities.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,800,000	$800,000	$250,000	$250,000	$250,000	$250,000

IN-HOUSE WATERLINE INTERCONNECTIONS

Fund: Water
Department: Water
Location: City Wide

Project Cost: $1,250,000 **I Outside Funding:** $-0- **I City Cost:** $1,250,000

Justification: Projects include replacement and upsizing of deteriorated water main sections to improve pressure and fire flow capability while reducing maintenance cost and system repair downtime. By utilizing City staff to complete these projects, waterlines will be replaced at a lower cost.

Anticipated Benefit: Waterline projects will reduce maintenance cost, water outages, precautionary boil advisories while increasing pressures and fire flow capabilities.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$1,250,000	$230,000	$240,000	$250,000	$260,000	$270,000

BOOSTER STATION AND STORAGE CONTROL UPGRADES

Fund: Water
Department: Water

Project Cost: $80,000 **I Outside Funding:** $-0- **I City Cost:** $80,000

Description and Justification: New SCADA controls at Tower 2, Tower 1, Tower 4, East booster Station, and GM North Vault.

Anticipated Benefit: This will ensure the Water Division can acquire replacement parts for pump controls and therefore reduce downtime.

FUNDING SCHEDULE					
TOTAL	2027	2028	2029	2030	2031
$80,000	-	$20,000	$20,000	$20,000	$20,000

LARGE DIAMETER INSERTION VALVES

Fund: Water
Department: Water

Project Cost: $350,000 **I Outside Funding:** $-0- **I City Cost:** $50,000

Description and Justification: Large diameter insertion valves can be installed without disruption of water service and allow valves to be installed in the distribution system where strategically needed to prevent more outages in the event of a water repair needed.

Anticipated Benefit: By adding valves into the City distribution system without having to turn the water off in order to do so the residents and customers would not have water disruptions and the valve placements would benefit the City when the water system is in need of repair it would allow less of a disruption by having the valves needed in strategic locations to assist with the water outages.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$350,000	$70,000	$70,000	$70,000	$70,000	$70,000

3/4-TON 4X4 PICKUP TRUCK

Fund: Water
Department: Water

Project Cost: $419,919 **I Outside Funding:** $-0- **I City Cost:** $419,919

Description and Justification: Purchase of a 3/4-ton 4x4 pickup truck used for heavy duty field operations:

2027: Regular Cab (Truck 406)
2028: Regular Cab and Utility Body (Truck 416 and 419)
2029: Regular Cab and Utility Body (Truck 409 and 417)
2031: Utility Body (Truck 422)

A 3/4-ton truck will be used to conduct field and emergency heavy-duty operations and will need to have an electric brake controller, HD class v-hitch and emergency LED lights will be added to the truck.

Anticipated Benefit: Water needs additional vehicles due to recent addition of positions, so we are extending our vehicle replacement cycle from 10-year average age to 12-year average age, to reduce cost of increasing our fleet size while maintaining a reliable fleet to keep Water Operations running smoothly.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$419,919	$59,279	$130,400	$143,450	-	$86,790
Truck #	406	416, 419	409, 417		422

1/2-TON CREW CAB 4X4 PICKUP TRUCK

Fund: Water
Department: Water

Project Cost: $275,339 **I Outside Funding:** $-0- **I City Cost:** 275,339

Description and Justification: Annual purchase of two 1/2-ton 4x4 pickup trucks used to conduct field and emergency operations. The truck will need an electric brake controller, HD class V hitch, and emergency LED lights.

Anticipated Benefit: These vehicles will replace existing, older vehicles that have reached life expectancy due to mileage and years of service.

FUNDING SCHEDULE					
Total $275,339	2027	2028	2029	2030	2031
	$45,100	$49,610	$54,571	$60,028	$66,030
Truck #	410	401	429	423	426

DUCTILE IRON PIPE CUTTING SAW

Fund: Water
Department: Water

Project Cost: $17,000 **I Outside Funding:** $-0- **I City Cost:** $17,000

Description and Justification: Purchase of a hydraulic saw specifically designed for cutting ductile iron pipe during water main repairs.

Anticipated Benefit: A hydraulic saw specifically designed for cutting ductile iron pipe during water main repairs would improve repair times and is safer to use than a conventional chop saw which are known to kick back and severely injure the operator.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$17,000	$17,000	-	-	-	-

LOCATOR

Fund: Water
Department: Water

Project Cost: $51,000 **I Outside Funding:** $-0- **I City Cost:** $51,000

Description and Justification: Locator with GPS for mapping and used for locating water and sewer mains for Missouri One Call. Locators are on a five-year replacement plan.

Anticipated Benefit: Cycling out locators at five years keeps the City up to date on the utility-locating technology to protect the water and sewer mains from damage.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$51,000	$15,000	-	$17,000	-	$19,000

ELECTRO-FUSION PROCESSOR

Fund: Water
Department: Water

Project Cost: $29,000 **I Outside Funding:** $-0- **I City Cost:** $29,000

Description and Justification: Electro-fusion processor used for fusing couplings and saddles on water and wastewater HDPE mains are on a ten-year replacement plan. These replacements will assist with water distribution system repairs, maintenance, and installations.

Anticipated Benefit: Cycling out the electro-fusion processors for ten years along with frequent calibrations and software updates keeps the City up-to-date on the fusion technology used in the HDPE water and sewer mains.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$29,000	$13,000	-	-	-	$16,000

WALK BEHIND CONCRETE SAW

Fund: Water
Department: Water

Project Cost: $10,500 **I Outside Funding:** $-0- **I City Cost:** $10,500

Description and Justification: The replacement of a concrete walk behind saw, 20.8 HP Honda motor, self-propelled operation, 7.7 inches of cutting depth, 20" max. blade diameter to reduce breakdowns and lower maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$10,500	$10,500	-	-	-	-

CHLORINE ANALYZER AND CONTROLLER

Fund: Water
Department: Water

Project Cost: $8,900 **I Outside Funding:** $-0- **I City Cost:** $8,900

Description and Justification: The purchase of a chlorine analyzer for Well 6 to replace the current one that is obsolete.

Anticipated Benefit: By updating the analyzer, it would allow the ability to repair the analyzer and improve the ability to read chlorine, PH and temperature.



FUNDING SCHEDULE					
TOTAL	2027	2028	2029	2030	2031
$8,900	$8,900	-	-	-	-

UTILITY TASK VEHICLE

Fund: Water
Department: Water

Project Cost: $27,000 **I Outside Funding:** $-0- **I City Cost:** $27,000

Description and Justification: This utility task vehicle would be used for easement clearings ahead of brush hog equipment to identify utility markers, valve boxes and potential hazards in tall vegetation. It could also be used during offsite water line installation projects transporting material and personnel to and from roadways to construction sites.

Anticipated Benefit: This would help eliminate damage to equipment and utility markers, tracer wire access points, valve boxes due to high vegetation and illegal dumping, and help with over exertion during easement clearing. During off-site waterline projects, it would make the transportation of supplies and personnel more efficient.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$27,000	-	$27,000	-	-	-

FLUID EXCAVATOR TRAILER

Fund: Water
Department: Water

Project Cost: $205,000 **I Outside Funding:** $-0- **I City Cost:** $205,000

Description and Justification: The replacement of a fluid excavator trailer for excavating tight spots, high profile areas, meter pits, valve boxes, etc. The trailer is also used for daylighting utilities before excavating to ensure that other utilities are not disturbed during excavating.

Anticipated Benefit: All equipment is replaced on a regular replacement schedule to maintain fleet reliability during emergency operations and to minimize out of service time and repair costs associated with heavy use of aged equipment.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$205,000	-	-	$205,000	-	-

TRACK LOADER

Fund: Water
Department: Water

Project Cost: $96,000 **I Outside Funding:** $-0- **I City Cost:** $96,000

Description and Justification: The replacement of a track loader, 92 HP, high-flow hydraulics, enclosed cab, and hand/foot controls. This will reduce the maintenance expenses of current machine and allow the water department to complete jobs without breakdowns.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$96,000	-	-	$96,000	-	-

FRONT TRUCK MOUNTED VALVE EXERCISER

Fund: Water
Department: Water

Project Cost: $40,000 **I Outside Funding:** $-0- **I City Cost:** $40,000

Description and Justification: A 750 ft/lb. valve exerciser unit that would be mounted to the front of a pickup truck for the yearly valve exercising program to ensure valves are accessible and fully functionable during emergency situations where the valves need to be shut down such as emergency water main breaks, structure fires, etc. It allows for GPS tracking, data logging and safely operating without employee injuries from manually exercising stiff valves.

Anticipated Benefit: Increases record keeping of the yearly valve exercising program and more safety with less opportunity of strain and injury while reducing breakdowns and lowering operating costs. Allows for valves in more remote locations to be exercised.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$40,000	-	-	$40,000	-	-

EQUIPMENT TRAILER

Fund: Water
Department: Water

Project Cost: $30,000 **I Outside Funding:** $-0- **I City Cost:** $30,000

Description and Justification: The replacement of an equipment trailer to haul equipment to work sites.

Anticipated Benefit: All trailers are replaced on a regular replacement schedule to maintain fleet reliability during emergency operations and to minimize out of service time and repair costs associated with heavy use of aged equipment.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$30,000	-	-	$30,000	-	-

HAND VALVE EXERCISER

Fund: Water
Department: Water

Project Cost: $30,000 **I Outside Funding:** $-0- **I City Cost:** $30,000

Description and Justification: A fire hydrant exerciser would assist the Water Division during the hydrant flushing program on the stiffer, more difficult hydrants to operator rendering them operable again after being exercised.

Anticipated Benefit: The exerciser would help complete the hydrant flushing program on time and prevent injuries to employees operating stiff fire hydrants and help prevent employee shoulder and back injuries and help reduce the amount of worker compensation injuries.



FUNDING SCHEDULE					
TOTAL	2027	2028	2029	2030	2031
$30,000	-	-	$14,000	-	$16,000
			Qty. 2		Qty. 2

TANDEM-AXLE DUMP TRUCK WITH PLOW AND SPREADER

Fund: Water
Department: Water

Project Cost: $435,000 **I Outside Funding:** $-0- **I City Cost:** $435,000

Description and Justification: The purchase of a replacement tandem-axle dump truck with plow and spreader. All equipment is placed on a regular replacement schedule where it is replaced after a fixed number of years to maintain fleet reliability during emergency operations and to minimize out of service time and repair costs associated with heavy use of aged equipment. Tandem trucks are critical pieces of the emergency water main repairs, and water main replacement and snow removal operations and must be replaced every 10 years to ensure availability during critical and emergency-response events.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$435,000	-	-	-	-	$435,000

VALVE EXERCISER MACHINE

Fund: Water
Department: Water

Project Cost: $130,000 **I Outside Funding:** $-0- **I City Cost:** $130,000

Description and Justification: The replacement of a diesel 750 ft/lb. valve exercising skid unit for the yearly valve exercising program to ensure valves are accessible and fully functionable during emergency situations where the valves need to be shut down such as emergency water main breaks, structure fires, etc. This will allow for GPS tracking, data logging and safely operated without employee injuries from manually exercising stiff valves.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$130,000	-	-	-	-	$130,000

COMPACT EXCAVATOR

Fund: Water
Department: Water

Project Cost: $115,000 **I Outside Funding:** $-0- **I City Cost:** $115,000

Description and Justification: The purchase of a compact excavator, 2.4 L diesel engine, enclosed cab, hydraulic angle blade, hydraulic bucket x-change, extendable arm, secondary auxiliary hydraulics, 18" MX5 smooth bucket, power tilt and hose kit. This will be a replacement for the current compact excavator to reduce breakdowns and lower maintenance costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$115,000	-	-	-	-	$115,000

LIGHT TOWER

Fund: Water
Department: Water

Project Cost: $12,000 **I Outside Funding:** $-0- **I City Cost:** $12,000

Description and Justification: The purchase of a balloon light tower, 800W, 110,000 lumens with pentapod base. This will be a replacement for the current light tower unit that will keep employees safe and make for a more efficient jobsite at night.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$12,000	-	-	-	-	$12,000

Wastewater

WASTEWATER

PROJECT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
Wastewater	Warehouse/Office WRC Facility	1,200,000	-	-	-	-	1,200,000
Wastewater	Wastewater System Master Plan	600,000	-	-	-	-	600,000
Wastewater	Streambank Sewer Rehabilitation	400,000	125,000	125,000	125,000	50,000	825,000
Wastewater	Fox Ridge Retention Chamber	350,000	-	-	-	-	350,000
Wastewater	Switchgear Relay Unit Replacements	114,600	68,400	68,400	-	-	251,400
Wastewater	HVAC Units	25,000	-	-	60,000	-	85,000
Wastewater	Biosolids Gate	5,000	-	-	-	-	5,000
Wastewater	Golf Club East Wet Well Lining	-	50,000	-	-	-	50,000
Wastewater	Crossroads Trunk Relief	-	-	835,000	3,565,000	1,020,000	5,420,000
Wastewater	Westwind Detention Chamber	-	-	-	200,000	-	200,000
Wastewater	Golf Club East Forcemain Reroute	-	-	-	150,000	-	150,000
	TOTAL	2,694,600	243,400	1,028,400	4,100,000	1,070,000	9,136,400

WASTEWATER

EQUIPMENT							
Department	Description	2027	2028	2029	2030	2031	Five Year Total
Wastewater	Medium-Duty Dump Truck with Snow Plow and Spreader	179,685	-	-	-	-	179,685
Wastewater	One-Ton 4x4 Service Pickup Truck	173,030	285,499	209,366	-	126,666	794,561
Wastewater	Backhoe	170,000	-	-	-	-	170,000
Wastewater	1/2-Ton Crew Cab 4x4 Pickup Truck	45,100	-	54,571	60,028	-	159,699
Wastewater	Dissolved Oxygen Probe and Monitor	19,000	16,000	-	-	-	35,000
Wastewater	Zero-Turn Mower	18,000	-	-	-	-	18,000
Wastewater	Folding Rotary Mower	17,000	-	-	-	-	17,000
Wastewater	Power Rake	15,000	-	-	-	-	15,000
Wastewater	Utility Task Vehicle	15,000	-	-	-	-	15,000
Wastewater	Track Loader	-	92,000	-	122,000	-	214,000
Wastewater	Manure Spreader	-	58,000	-	-	-	58,000
Wastewater	Track Loader Mounted Brush Cutter	-	19,000	-	-	-	19,000
Wastewater	Locator	-	17,000	-	19,000	-	36,000
Wastewater	Building 3 Blower	-	-	800,000	-	-	800,000
Wastewater	Row Crop Tractor	-	-	235,000	-	-	235,000
Wastewater	Traffic Control/Emergency Response Trailer	-	-	16,000	-	-	16,000
Wastewater	Tanker Truck	-	-	-	215,000	-	215,000
Wastewater	Sewer Inspection Push Camera	-	-	-	14,000	-	14,000
Wastewater	Mini Excavator	-	-	-	-	94,000	94,000
Wastewater	Lift Station Spare Pumps, VFDs and Replacement	150,000	150,000	150,000	150,000	150,000	750,000
	TOTAL	801,815	637,499	1,464,937	580,028	370,666	3,854,945

WASTEWATER

TOTAL PROJECTS AND EQUIPMENT						
	2027	2028	2029	2030	2031	Five Year Total
TOTAL	3,496,415	880,899	2,493,337	4,680,028	1,440,666	12,991,345

FUNDING SOURCE						
	2027	2028	2029	2030	2031	Five Year Total
Wastewater Fund	3,496,415	880,899	2,493,337	4,680,028	1,440,666	12,991,345
TOTAL	3,496,415	880,899	2,493,337	4,680,028	1,440,666	12,991,345

WAREHOUSE/OFFICE WRC FACILITY

Fund: Wastewater
Department: Wastewater

Project Cost: $1,300,000 **I Outside Funding:** $-0- **I City Cost:** $1,300,000

Description and Justification: Large multi-purpose building with pull-through garage bays, to also include offices. This facility will protect heavy machinery from outdoor elements while providing functional office spaces. This facility will include climate control, security systems, and easy access for maintenance staff, ensuring the longevity of the equipment. By integrating these features, staff aim to optimize operational efficiency and enhance workplace functionality.

Anticipated Benefit: This building addresses a need to safeguard valuable equipment from the elements, ensuring prolonged functionality and reducing the environmental impact of maintenance. It also alleviates the current office space shortage, which will provide a more conducive work environment that can support expanded operations. With the potential future inclusion of a hauled waste receiving station, staff will have a better opportunity to closely monitor and expand the hauled waste program that could result in increased revenue.



FUNDING SCHEDULE						
Total	PRIOR	2027	2028	2029	2030	2031
$1,300,000	$100,000	$1,200,000	-	-	-	-

WASTEWATER SYSTEM MASTER PLAN

Fund: Wastewater
Department: Wastewater

Project Cost: $600,000 **I Outside Funding:** $-0- **I City Cost:** $600,000

Description and Justification: The current wastewater master plan was completed in 2016 and needs an update. Updating the wastewater master plan will provide a current understanding of the systems operating capacities and future needs to develop an accurate capital plan that addresses the system's needs. This project will also include a full evaluation and/or partial rehabilitation of the GM forcemain.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$600,000	$600,000	-	-	-	-

STREAMBANK SEWER REHABILITATION

Fund: Wastewater
Department: Wastewater

Project Cost: $825,000 **I Outside Funding:** $-0- **I City Cost:** $825,000

Description and Justification: Multiple existing sanitary sewers crossing or running near existing stream banks are experiencing severe exposure due to bank deterioration. These projects include sewer reconstruction, relocation, and streambank restoration and armoring to protect sanitary sewer infrastructure.

Anticipated Benefit: Exposed sanitary sewers near streambank results in water inflow and infiltration into the City's Wastewater system causing additional costs and operational issues at the Water Reclamation Center. In addition, exposed sewers and manholes near streams run the risk of catastrophic damage during storm events which would impact the surrounding environment. These projects will reduce exposure and increase protection of sanitary sewers near streams and as a result reduce inflow & infiltration.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$825,000	$400,000	$125,000	$125,000	$125,000	$50,000

FOX RIDGE RETENTION CHAMBER

Fund: Wastewater
Department: Wastewater

Project Cost: $350,000 **I Outside Funding:** $-0- **I City Cost:** $350,000

Description and Justification: Adding significant detention time at this station will add more flexibility within this sewer shed. The chamber addition will add important capacity in times of force main breaks, equipment failure, and heavy rainfall. A proper construction chamber will also eliminate the chance of backing up homes in this area.

Anticipated Benefit: Allows for greater flexibility of operation in this sewer shed, which includes GM Lift station, Fox Ridge, Tuscany, GTE and Westwind Lift stations. Eliminates costly backups to nearby citizens.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$350,000	$350,000	-	-	-	-

SWITCHGEAR RELAY UNIT REPLACEMENTS

Fund: Wastewater
Department: Wastewater

Project Cost: $251,400 **I Outside Funding:** $-0- **I City Cost:** $251,400

Description and Justification: Water Reclamation Center Switchgear breaker trip unit replacements. Switchgear was installed in 2007, and the current units are beginning to fail and are obsolete, so will have to be retrofitted with a new model. There are seven total units that will require replacement.

Anticipated Benefit: Failing switchgear presents the potential for sudden power outages leading to operational downtime and safety hazards such as flash and fire risks. Replacement of the current units with current models will provide reliable circuit protection which will increase safety and prevent potential operational impacts.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$251,400	$114,600	$68,400	$68,400	-	-

HVAC UNITS

Fund: Wastewater
Department: Wastewater

Project Cost: $85,000 **I Outside Funding:** $-0- **I City Cost:** $85,000

Description and Justification: Due to wear and tear caused by the corrosive environmental conditions there is a need to replace an HVAC unit each year.

Anticipated Benefit: Personnel and equipment require fully functioning heating and cooling in the wastewater buildings, in the long term will also reduce the constant need for repairs and associated costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$85,000	$25,000	-	-	$60,000	-

BIOSOLIDS GATE

Fund: Wastewater
Department: Wastewater

Project Cost: $5,000 **I Outside Funding:** $-0- **I City Cost:** $5,000

Description and Justification: Purchase and installation of a gate at the biosolids storage location within the WRC. The new gate will help with the spreading of biosolids at the WRC fields. The WRC is currently using the main drive to enter the fields; this would allow the biosolids equipment to enter the fields directly from the storage area and speed up the application process of biosolids and help the staff keep the large equipment off the drives.

Anticipated Benefit: The new gate would help speed up the biosolid applying process. Having to use the drive to enter the field is time consuming and at times the driveway is blocked by other equipment, slowing the process down. There is also a limited amount of time in the spring and fall for applying biosolids.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$5,000	$5,000	-	-	-	-

GOLF CLUB EAST WET WELL LINING

Fund: Wastewater
Department: Wastewater

Project Cost: $50,000 **I Outside Funding:** $-0- **I City Cost:** $50,000

Description and Justification: Golf Club East wet well lining to protect from additional H2S damage and prolong the structure life.

Anticipated Benefit: Lining of the wet well will extend the life of the concrete structure and prevent need for expensive early replacement.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$50,000	-	$50,000	-	-	-

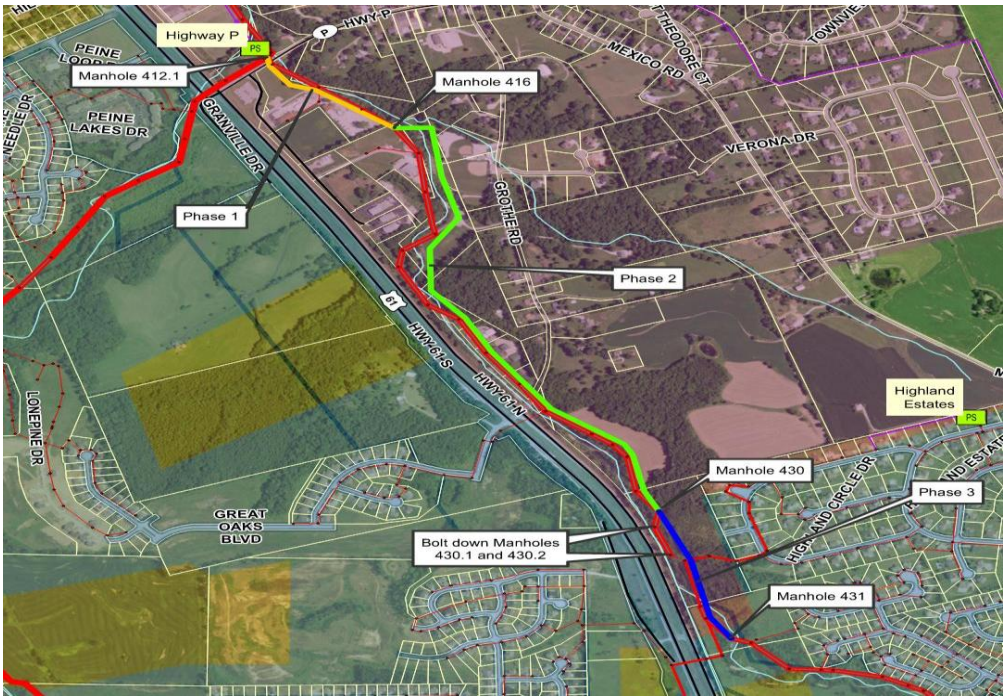
CROSSROADS TRUNK RELIEF

Fund: Wastewater
Department: Wastewater

Project Cost: $5,420,000 **I Outside Funding:** $-0- **I City Cost:** $5,420,000
Planning/Engineering - $280,000 (2029), $1,210,000 (2030), $280,000 (2031)
Construction - $555,000 (2029), $2,355,000 (2030), $740,000 (2031)

Description and Justification: Increase capacity of the trunk line upstream of Hwy P Lift Station in order to enable the Reclamation Center to receive increasing flows as the City experiences increased growth in the related sewer sheds. This will reduce all operations and maintenance costs associated with the existing main, improve system capacity, and reduce future SSO surcharge events during heavy flows.

Anticipated Benefit: Improving efficiency, safety, and reliability of the collection system by adding additional flow capacity upstream of Hwy P Lift Station per the Wastewater Masterplan recommendations.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$5,420,000	-	-	$835,000	$3,565,000	$1,020,000

WESTWIND DETENTION CHAMBER

Fund: Wastewater
Department: Wastewater

Project Cost: $200,000 **I Outside Funding:** $-0- **I City Cost:** $200,000

Description and Justification: Adds capacity to the smaller wet well that receives a significant amount of water infiltration. Allows for greater flexibility in times of failure and eliminates backup concerns at a nearby home.

Anticipated Benefit: Prevents backups to nearby home.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$200,000	-	-	-	$200,000	-

GOLF CLUB EAST FORCE MAIN REROUTE

Fund: Wastewater
Department: Wastewater

Project Cost: $150,000 **I Outside Funding:** $-0- **I City Cost:** $150,000

Description and Justification: Golf Club East currently pumps West to Golf Club West lift station. Golf Club West pumps right back by Golf Club East eventually tying into South lift forcemain. Project consists of connecting Golf Club East 6" forcemain into the nearby 12" Golf Club West forcemain. By completing this project, it would eliminate detention time of the water which builds H2S, eliminate odor concerns at Botanical Dr., and reduce un-needed flow going to Golf Club West lift station.

Anticipated Benefit: Reduces odor concerns to the nearby citizens. Reduces pump wear and energy at the large Golf Club West Lift station.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$150,000	-	-	-	$150,000	-

MEDIUM-DUTY DUMP TRUCK WITH SNOW PLOW AND SPREADER

Fund: Wastewater
Department: Wastewater

Project Cost: $179,685 **I Outside Funding:** $-0- **I City Cost:** $179,685

Description and Justification: Purchase of a medium-duty, one-ton dump body truck to replace current truck. Trucks will be used to conduct field maintenance and emergency heavy-duty operations and emergency snow operations. Truck will include an electric brake controller, HD class V hitch, emergency LED lights, and snow removal equipment (plow and spreader).

Anticipated Benefit: Rotating out 10-year-old trucks will reduce repair costs and improve reliability for emergency service.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$179,685	$179,685	-	-	-	-

ONE-TON 4X4 SERVICE PICKUP TRUCK

Fund: Wastewater
Department: Wastewater

Project Cost: $794,561 **I Outside Funding:** $-0- **I City Cost:** $794,561

Description and Justification: One-ton service trucks will be used to conduct field maintenance and emergency heavy-duty operations and will include an electric brake controller, HD class V hitch and emergency LED lights.

2027: Two Regular Cab (Truck 501 and New)
2028: Two Regular Cab and One Utility Body (Truck 502, 506, and 508)
2029: Two Regular Cab (Truck 510 and New)
2031: Utility Body (Truck 520)

Anticipated Benefit: These vehicles will replace existing, older vehicles that have reached life expectancy due to mileage and years of service.

FUNDING SCHEDULE					
Total $794,561	2027	2028	2029	2030	2031
	$173,030	$285,499	$209,366	-	$126,666
Truck #	501, New	502, 506, 508	510, New		520

BACKHOE

Fund: Wastewater
Department: Wastewater

Project Cost: $170,000 **I Outside Funding:** $-0- **I City Cost:** $170,000

Description and Justification: Acquire a backhoe to assist with dry biosolids handling, utility stabilization, and creek crossing repair projects, manhole repairs and replacement, sewer force main repairs, and other projects.

Anticipated Benefit: This will allow the Wastewater Division to process biosolids, performance maintenance and repairs to access roads and sewer easements, creek crossings and utility stabilization projects, manhole raising and repair, and forcemain repair projects throughout the wastewater system. The equipment improves efficiency and productivity by minimizing time and trips in the field as well as providing an off-road option for installing and repairing concrete manholes. This piece will also provide backup equipment for water, stormwater, or street division in the event of multiple projects or equipment breakdowns.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$170,000	$170,000	-	-	-	-

1/2-TON 4X4 PICKUP TRUCKS

Fund: Wastewater
Department: Wastewater

Project Cost: $159,699 **I Outside Funding:** $-0- **I City Cost:** $159,699

Description and Justification: Purchase of 1/2-ton crew cab trucks to replace existing fleet trucks. Trucks will be used to conduct field maintenance and emergency heavy-duty operations and will include an electric brake controller, HD class V hitch, and emergency LED lights.

Anticipated Benefit: These vehicles will replace existing, older vehicles that have reached life expectancy due to mileage and years of service.

FUNDING SCHEDULE – CREW CAB					
Total $159,699	2027	2028	2029	2030	2031
	$45,100	-	$54,571	$60,028	-
Truck #	518		504	509	

DISSOLVED OXYGEN PROBE AND MONITOR

Fund: Wastewater
Department: Wastewater
Location: WRC Plant

Project Cost: $35,000 **I Outside Funding:** $-0- **I City Cost:** $35,000

Description and Justification: This project includes the phased replacement and installation of dissolved oxygen (DO) probes, SC4500 monitors/controllers, and pole mount assemblies throughout the Water Reclamation Center process areas. Existing equipment is aging and becoming increasingly unreliable, resulting in increased maintenance requirements and risk of inaccurate dissolved oxygen monitoring. Accurate DO monitoring is critical for maintaining biological treatment efficiency, nutrient removal performance, permit compliance, and process control optimization. The new DO probes and SC4500 monitors will improve operational reliability, reduce downtime, improve monitoring accuracy, and support staff with more dependable real-time process data.

Anticipated Benefit: This project will improve the reliability and accuracy of dissolved oxygen monitoring throughout the wastewater treatment process. Reliable DO monitoring is critical for maintaining proper biological treatment and nutrient removal performance. Replacing aging probes and monitors will reduce maintenance issues, minimize equipment downtime, and improve operator response to changing process conditions. The upgraded instrumentation will also support permit compliance, improve overall treatment efficiency, and provide more dependable real-time process data for operations staff.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$35,000	$19,000	$16,000	-	-	-

ZERO-TURN MOWER

Fund: Wastewater
Department: Wastewater

Project Cost: $18,000 **I Outside Funding:** $-0- **I City Cost:** $18,000

Description and Justification: Purchase of a new replacement zero-turn mower for cutting grass at Reclamation Center and Lift Stations. Staff resumed mowing the Water Reclamation Center and list stations three years ago when contracted services were not able to keep up. Since then, staff have continued to perform all ground maintenance. The current mower has seen an elevated rate of aging due to this increased mowing and a second mower is now needed to help keep up. The need for a second mower increases with the additional lift stations that are being built and dedicated each year.

Anticipated Benefit: Allows the Wastewater Division to maintain the Reclamation Center and Lift Station grounds citywide.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$18,000	$18,000	-	-	-	-

FOLDING ROTARY MOWER

Fund: Wastewater
Department: Wastewater

Project Cost: $17,000 **I Outside Funding:** $-0- **I City Cost:** $17,000

Description: Purchase of a new folding rotary mower that will be used for keeping the plant fields ready for biosolids application. The WRC is currently using an older outdated 6-foot mower that cannot cut the fields in a timely manner. The new rotary mower would help the WRC keep up with biosolids applications.

Anticipated Benefit: The larger cutting width of the new rotary mower will significantly reduce the time required to maintain WRC fields. This will lower fuel consumption, reduce labor hours, and decrease wear and tear on both the tractor and mowing equipment. Improved mowing efficiency will allow staff to spend more time on other operational priorities while ensuring fields remain suitable for biosolids application activities.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$17,000	$17,000	-	-	-	-

POWER RAKE

Fund: Wastewater
Department: Wastewater

Project Cost: $15,000 **I Outside Funding:** $-0- **I City Cost:** $15,000

Description and Justification: Purchase of a new power rake that will be used for maintaining and repairing the gravel drives and parking areas within the WRC. The power rake attaches to a track loader and would replace the WRC box blade and grader which are pulled behind a small tractor which is much slower process.

Anticipated Benefit: ***The*** WRC has over a mile of gravel drives to maintain at the WW plant and applications fields. There are multiple gravel parking areas used for equipment storage that the WRC maintains and repairs. With the purchase of the power rake the WRC grounds, drives and parking areas can be improved and maintained more effectively and efficiently.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000	$15,000	-	-	-	-

UTILITY TASK VEHICLE

Fund: Wastewater
Department: Wastewater

Project Cost: $15,000 **I Outside Funding:** $-0- **I City Cost:** $15,000

Description: This purchase would be a new utility task vehicle (UTV) for the Collections Division. A large portion of the collection's teamwork is performed off road in easements. Adding another UTV assists with inspecting by having two teams out at once. It would also help when using the audio device to inspect the sanitary sewer in the street by allowing the team members to move quickly from manhole to manhole.

Anticipated Benefit: Adding a second UTV will increase efficiency and inspection speed. This would aid in the overall goal of reducing the overall number of inspection zones within the City and therefore shortening the timeframe between asset inspections.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$15,000	$15,000	-	-	-	-

TRACK LOADER

Fund: Wastewater
Department: Wastewater

Project Cost: $214,000 **I Outside Funding:** $-0- **I City Cost:** $214,000

Description: item would replace the replacement of current track loaders for the Water Reclamation Center and Collections Division at the Public Works Annex.

Wastewater Reclamation Center: This item would replace the current WRC track loader unit. The WRC is currently using an undersized track loader that is designed for smaller loading and material handling. It is too small and inefficient for the biosolids operation at the WRC. The current track loader cannot load large amounts of biosolids at one time and a new skid loader would speed up the application process of biosolids.

Collections: This item will replace the current collections track loader, which is currently the most used piece of equipment. It is used for repairing yards, pushing snow, loading trucks, and during the summer it is used to mow the Utility Easements.

Anticipated Benefit: **Wastewater Reclamation Center:** The WRC has almost 100 acres of application fields to apply on. The current track loader is a smaller model and is undersized for the current application process. There is a limited amount of time in the spring and fall for applying biosolids and the new track loader would be able to load a larger amount of biosolids faster. **Collections:** The current unit has 621.6 operating hours and is the most frequently used equipment by the collections group. A replacement will be needed to avoid costly repairs and maintain efficiency.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$214,000	-	$92,000	-	$122,000	-
		WRC		Collections	

MANURE SPREADER

Fund: Wastewater
Department: Wastewater

Project Cost: $58,000 **I Outside Funding:** $-0- **I City Cost:** $58,000

Description: Purchase of a new manure spreader that will be used for applying biosolids to the WRC fields. The WRC is currently using an older and undersized manure spreader that is designed for smaller farm fields and yards. The old manure spreader cannot apply large amounts of biosolids at one time in large open fields which are currently being applied. The new manure spreader would be faster in applying biosolids and help the WRC keep up with proper biosolids applications within limited application timeframes.

Anticipated Benefit: The WRC has almost 100 acres of application fields to apply on. The new manure spreader would increase application speed and efficiency. There is also a limited amount of time in the spring and fall for applying biosolids. A new manure spreader will improve operational efficiency, reduce maintenance costs, and provide a more reliable method for managing biosolids applications. This will allow staff to maximize the limited application windows available each year and better utilize City resources.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$58,000	-	$58,000	-	-	-

TRACK LOADER MOUNTED BRUSH CUTTER

Fund: Wastewater
Department: Wastewater

Project Cost: $19,000 **I Outside Funding:** $-0- **I City Cost:** $19,000

Description: This item is a replacement for the current track loader mounted brush cutter. The current brush cutter is a 2023 model, and it has seen extensive use. The WWC team mows the utility easements multiple times a year. The current unit has already been rebuilt several times.

Anticipated Benefit: The current unit will need to be replaced as it is already showing excessive wear from use and will avoid more frequent and time intensive rebuilds.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$19,000	-	$19,000	-	-	-

LOCATOR

Fund: Wastewater
Department: Wastewater
Location: Citywide

Project Cost: $36,000 **I Outside Funding:** $-0- **I City Cost:** $36,000

Description and Justification: Locator used for locating water and sewer mains for Missouri One Call. Locators are on a five-year replacement plan.

Anticipated Benefit: Cycling out locators at five years keeps the City up to date on the utility-locating technology to protect the water and sewer mains from damage.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$36,000	-	$17,000	-	$19,000	-

BUILDING 3 BLOWER

Fund: Wastewater
Department: Wastewater

Project Cost: $800,000 **I Outside Funding:** $-0- **I City Cost:** $800,000

Description and Justification: Purchase and installation of a third blower in Blower Building 3. The West side treatment train currently operates on a single blower with a standby blower for redundancies. Due to the recent expansion and flow increase a second blower for normal operation will be required during times of high oxygen demand. For operations to efficiently and effectively treat the water, having the ability to run two blowers and having a third as a redundant is a must.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$800,000	-	-	$800,000	-	-

ROW CROP TRACTOR

Fund: Wastewater
Department: Wastewater

Project Cost: $235,000 **I Outside Funding:** $-0- **I City Cost:** $235,000

Description and Justification: This tractor will replace the old tractor that is closing in on 20 years old and is increasing in engine hours. The new model meets the operational needs and specifications required of the WRC for the biosolids application.

Anticipated Benefit: With the new tractor, the WRC can use all the larger tractor equipment and not be limited to only one tractor for biosolid application. This can improve efficiency by allowing staff to match the right equipment to the task at hand, potentially reducing overall operating time and costs.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$235,000	-	-	$235,000	-	-

TRAFFIC CONTROL/EMERGENCY RESPONSE TRAILER

Fund: Wastewater
Department: Wastewater

Project Cost: $16,000 **I Outside Funding:** $-0- **I City Cost:** $16,000

Description and Justification: Urgent response traffic control trailer to facilitate and expedite responses for traffic control, urgent sanitary repairs, and bypass pumping operations.

Anticipated Benefit: The addition of this trailer and related equipment would increase efficiency, productivity, safety, and reliability for the Wastewater Collections Division's sewer maintenance program.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$16,000	-	-	$16,000	-	-

TANKER TRUCK

Fund: Wastewater
Department: Wastewater

Project Cost: $215,000 **I Outside Funding:** $-0- **I City Cost:** $215,000

Description and Justification: The Water Reclamation Center (WRC) is requesting the purchase of a tanker truck for multiple roles, including the application for biosolids on the city owned grounds and pumping lift stations when mechanical breakdowns occur.

Anticipated Benefit: The WRC staff would be able to improve the biosolids application process. With the addition of a second tanker truck the wastewater staff can apply more biosolids to the fields in a shorter amount of time. With a second tank truck the biosolids application process will not stop due to lift station repairs, when the tanker is needed to pump the stations down while the repairs are being made. This would also eliminate time lost for maintenance or breakdowns due to only having a single truck.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$215,000	-	-	-	$215,000	-

SEWER INSPECTION PUSH CAMERA

Fund: Wastewater
Department: Wastewater

Project Cost: $14,000 **I Outside Funding:** $-0- **I City Cost:** 14,000

Description and Justification: This push camera is to be used when the larger motorized sewer camera is deemed too large for the pipe, or the location is not suitable for the camera trailer. The unit is very compact and is battery powered. It allows staff to record video and audio that can be transferred to the Google drive for record keeping. This unit will be replacing the previous push camera that has reached the end of its useful life.

Anticipated Benefit: The purchase of a sewer push camera will allow inspection of sewer mains that are not suitable for use of the more expensive motorized sewer camera, and it will allow the WWC team to be more efficient and respond to sewer main concerns faster than renting a unit when needed.



FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$14,000	-	-	-	$14,000	-

MINI EXCAVATOR

Fund: Wastewater
Department: Wastewater

Project Cost: $94,000 **I Outside Funding:** $-0- **I City Cost:** 94,000

Description and Justification: Purchase of a new mini excavator for the WRC to be used for various maintenance purposes around the wastewater plant and the City's lift stations for repairs.

Anticipated Benefit: The new mini excavator will be sized to allow for lift station line replacement and repair. The mini excavator will also be used for ground maintenance and repair projects at the WRC. The new mini excavator will also have better ergonomics for the operators.

FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$94,000	-	-	-	-	$94,000

LIFT STATION SPARE PUMPS, VARIABLE FREQUENCY DRIVES & REPLACEMENT

Fund: Wastewater
Department: Wastewater
Location: Lift Stations Citywide

Project Cost: $750,000 **I Outside Funding:** $-0- **I City Cost:** $750,000

Description: Replacement and spare pumps, variable frequency drives (VFDs) and related equipment for the Wastewater Reclamation Center and Collections Systems.

Justification: These pumps and VFDs are being budgeted to replace due to age or lack of a spare pump, increased flows, repair, and rebuild history, new pump designs that increase electrical and hydraulic efficiency, and the ability of pumps to pump solids and debris commonly removed from the existing pumps.

Anticipated Benefit: Replacement of these pumps will increase efficiency, flow rate and reliability of the related stations for the City and reduce maintenance and repair costs associated with older pumps.





FUNDING SCHEDULE					
Total	2027	2028	2029	2030	2031
$750,000	$150,000	$150,000	$150,000	$150,000	$150,000

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