



Capital Improvement Plan

2022





Five Year Capital Improvement Plan

Revised January 2022

Prepared by

City of West Plains Planning Department

Table of Contents

Introduction.....	1
Budget Summary	5
Projects.....	8
Planning	8
Transportation	15
City Fleet Upgrade.....	27
Community Services.....	29
Finance.....	44
Fire	46
Public Works.....	50
Appendix A: Master Project List	61
Appendix B: City Fleet Upgrades.....	65

Capital Improvements Program

Introduction

The *Capital Improvement Program* is a community planning and fiscal management process to coordinate the location, timing, and financing of capital improvements over a five-year period. The *Capital Improvement Plan* is the product of the *Program*. The terms *Program* and *Plan* are, at times, used interchangeably but collectively form the *Capital Improvement Program*.

The city's CIP is an annual review of capital improvement needs, which are continually evolving. These needs are collected into a database and should be reviewed annually. The CIP includes a description of proposed capital improvement projects, ranked by priority, a year-by-year schedule of expected project funding, and an estimate of project costs and funding sources. The CIP provides an opportunity to evaluate the entire capital budget and as needs and cost estimates are identified, necessary projects will be recommended for inclusion in future Capital Improvement Programs.

The CIP shall also align anticipated capital improvements with adopted plans, studies, and related programs the city and its departments are charged with following, including responses to federal and state mandates. The CIP must also be considered with a certain amount of latitude to adjust to unexpected emergencies.

The utilization of a well-documented CIP creates an inventory of needs, wants, mandates, proposals and plans in one place. Maintaining a database of unfunded needs (or a wish list) allows the city to compare and organize future projects and balance the community's expectations and changing priorities. Lastly, the CIP provides the city with a place to document projects completed in the previous year(s). The CIP is a working document and should be reviewed and updated annually.

West Plains City Charter

Preparation of the CIP fulfills the West Plains City Charter requirement that "Prior to the final date for submission of the budget, the City Administrator shall prepare and submit to the Mayor and Council a long-range capital program." According to the charter, the program must include:

1. A clear general summary of its contents;
2. A list of all capital improvements that are proposed to be undertaken during the time period next ensuing, with appropriate supporting information as to the necessity for such improvements;
3. Cost estimates, method of financing and recommended time schedules for each such improvement; and
4. The estimated annual cost of operating and maintaining the facilities to be constructed or acquired.



The above information may be revised and extended each year regarding capital improvements still pending or in the process of construction or acquisition, per the charter. Projects and financing sources outlined for subsequent years are not authorized until the annual budget for those years is legally adopted. The out years serve as a guide for future planning and are subject to further review and modification.

Capital Improvements Defined

All city projects are included in a master project database used for project planning and tracking, as well as budget preparation (Appendix A). Capital improvements refer to major, non-recurring physical expenditures such as land, land improvements, buildings, public infrastructure, vehicles, and equipment. For the City of West Plains capital improvement plan, capital improvements will include a minimum project cost of \$25,000 and a useful life of at least 3-5 years. Expenses below this threshold may be defined as capital assets for the annual audit and will be considered through the operational budget process.

Capital expenditures can include:

- Purchase of major equipment
- Acquisition of land for a public purpose
- Construction, expansion or major renovation of a public building or facility
- Related planning, engineering, design, appraisal, or feasibility costs

Program Development

The creation of the CIP involves several steps, beginning with project submission. Departments are asked annually to submit a list of capital improvement projects in order of priority. Project requests must include the project description and justification, an estimate of initial project costs, ongoing operating and maintenance costs, and recommended funding sources.

The projects included each year must address specific criteria considerations:

- Project demand, as determined by an inventory of existing equipment and facility conditions
- Return on investment, cost savings or revenue generation
- Sustainability or energy efficiency improvements
- Economic, environmental, or social impacts
- Public health, safety, or other legal concerns
- Consistency with community plans and policies
- Public or political support



Financial data, including historic and projected city revenues, expenditures and debt service are used to assess the community's ability to pay for proposed projects and to select appropriate financing tools. The draft CIP includes a list of recommended projects by funding year, project and scheduling details, and financing sources.

Unfunded Projects

City infrastructure needs are constantly evaluated as aging facilities and equipment represent a critical issue that must be planned for and is one of the largest expenditures the city must face. These capital

improvements and projects, as well as those identified in various studies and adopted by city plans, generate a list of needs that far exceed the resources available. Many of these unfunded needs are included in the CIP database but are not prepared for funding. Instead, these projects are held for consideration and inclusion in future updates of the CIP when funding is available.

Capital Improvement Funding Sources

Once projects have been identified and priorities have been established, the city identifies which revenue streams are best suited to fund each project. The city utilizes various funding sources for projects within the capital improvement plan: capital improvement sales tax, transportation sales tax, hotel/motel tax, utility revenues, and grants.

Capital Improvement Sales Tax – The Capital Improvement Sales Tax is calculated on one-half of one percent of all retail sales within the city which are subject to taxation under Sections 144.010 to 144.525 of the Revised Statutes of Missouri. This tax has previously funded capital improvements including construction of the West Plains Civic Center; construction of the West Plains Public Library; acquisition of playground equipment and other improvements and additions to city parks and playgrounds; improvements and additions to city sidewalks, trails and bike paths; construction and furnishing of a new fire station; construction of a transit facility; and providing some costs of operation and maintenance of capital improvements made with revenues raised by such tax. The most recent election on this sales tax measure was in April 2012 with a sunset provision of eleven years.



Transportation Sales Tax – The Transportation Sales Tax is calculated on one-half of one percent of all retail sales within the city which are subject to taxation under Sections 144.010 to 144.525 of the Revised Statutes of Missouri. This tax pays for constructing, reconstructing, repairing and maintaining streets, roads, sidewalks, trails, and bridges within the city, including acquiring lands and rights-of-way for such purposes.



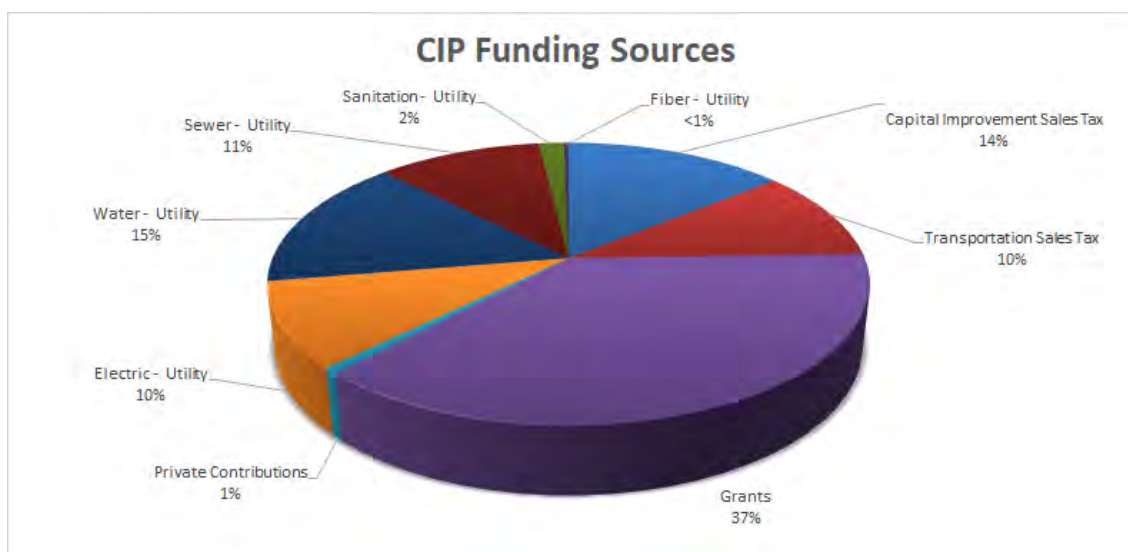
Hotel/Motel Tax (Tourism) – The Hotel/Motel License Tax (commonly referred to as the Tourism Tax) is calculated at 5 percent of gross daily rental receipts. This tax is earmarked for tourism development, economic development and a Community Development Grant Program. The revenue from this tax can be used for capital improvements if they meet the above purposes for the city. In this budget cycle, the tax has been used

for operational expenses, grants to the community to promote tourism, and improvements and updates to the Welcome Center. The upcoming CIP does not include any projects earmarked from the Tourism Tax, but this revenue source remains available for future projects.

Utility Revenues – The City of West Plains has five utilities: electric, water, wastewater, sanitation, and fiber. These utilities are funded through rates charged to customers consisting of both a flat rate for the facilities and a usage rate which fluctuates based on consumption levels for each customer. The utility revenues are maintained separately to ensure that rates are set appropriately for upcoming capital needs of each utility and to ensure that funds received for a particular utility are reinvested in maintaining that utility for the future.



Grants – The city diligently seeks other funding sources to leverage existing local funds. Most grant opportunities come from federal sources, but the city also seeks local partnerships when they are available. During the next five years, the city will employ funding through grants from Community Development Block Grant (CDBG), Missouri Department of Transportation (MoDOT), the Economic Development Administration (EDA), the Delta Regional Authority (DRA), the Land and Water Conservation Fund (LWCF), the Governor’s Cost Share program, the U.S. Department of Transportation (DOT), the Federal Aviation Administration (FAA), as well as federal funding received through the American Rescue Plan Act (ARPA), and private contributions from BNSF Railroad and Leonardo DRS.



**Capital Improvement Plan
2022 through 2026**

Project Number	Department / Project Name	2022	2023	2024	2025	2026	2022 - 2026 Total
Planning							
WP1713	Regional Detention Facilities	\$ 2,489,530	\$ -	\$ -	\$ -	\$ -	\$ 2,489,530
WP2153	Library IT Upgrades	90,000	-	-	-	-	90,000
WP2112	Project/Asset Management Software (Elements XS)	36,250	-	-	-	-	36,250
WP2113	Warehouse Improvements	200,000	200,000	-	-	-	400,000
WP2106	Campus Improvements	200,000	-	200,000	-	-	400,000
WP2154	IT Maintenance	105,260	85,000	87,125	89,303	91,536	458,224
	SUBTOTAL	\$ 3,121,040	\$ 285,000	\$ 287,125	\$ 89,303	\$ 91,536	\$ 3,874,004
Transportation							
WP1914	Medical District Roadway Improvements	2,132,538	688,740	-	-	-	2,821,278
WP2104	U.S. Highway 160 Overpass	3,141,203	4,964,850	1,378,684	-	-	9,484,737
WP2124	Airport - Fuel Farm	700,000	-	-	-	-	700,000
WP2108	Saint Louis Bridge Upgrades	1,327,738	1,043,120	-	-	-	2,370,858
WP2116	Saint Louis Street Roadway Improvements	-	192,500	-	-	-	192,500
WP2150	Airport - Parallel Taxiway & Apron Maintenance	-	350,000	-	-	-	350,000
WP2155	Airport - Construct Hangars	-	-	722,000	-	-	722,000
WP2125	Airport - Perimeter Fencing	-	-	-	1,500,000	-	1,500,000
WP2147	Airport Runway Extension	-	-	-	100,000	150,000	250,000
WP1901	Sidewalk Improvement Plan	-	-	-	200,000	200,000	400,000
WP2118	Street Maintenance	490,000	572,500	1,266,700	1,292,034	1,317,875	4,939,109
WP2114	City Vehicle Replacement Plan	2,038,063	1,167,500	1,330,000	1,932,000	787,500	7,255,063
	SUBTOTAL	\$ 9,829,542	\$ 8,979,210	\$ 4,697,384	\$ 5,024,034	\$ 2,455,375	\$ 30,985,545
Community Services							
WP1803	All Inclusive Park	500,000	-	-	-	-	500,000
WP2126	Dog Park Construction	23,830	-	-	-	-	23,830
WP2204	Ball Field Lighting	60,000	-	-	-	-	60,000
WP2207	Golf Course Upgrades (Undergrounding Transformers)	50,000	-	-	-	-	50,000
WP2211	Civic Center HVAC	55,000	-	-	-	-	55,000
WP2152	Civic Center Facility Upgrades	48,000	17,500	-	-	-	65,500
WP2210	Civic Center Safety & Security	14,500	10,000	-	-	7,500	32,000
WP2208	Civic Center Pool Upgrade	5,000	-	60,000	-	-	65,000
WP2209	Civic Center Theater Upgrade	10,000	13,000	50,000	-	30,000	103,000
WP2212	Civic Center Equipment Replacement	15,000	80,000	15,000	-	38,000	148,000
WP2213	Civic Center Sport Court	-	-	30,000	-	-	30,000
WP2214	Civic Center Roof Replacement	-	-	-	-	400,000	400,000
WP2127	JMB Perimeter Trail	-	-	-	-	200,000	200,000
WP2205	Butler Children's Park	-	-	-	-	320,000	320,000
	SUBTOTAL	\$ 781,330	\$ 120,500	\$ 155,000	\$ -	\$ 995,500	\$ 2,052,330
Finance							
WP2140	Finance Software (BSA)	162,820	-	-	-	-	162,820
	SUBTOTAL	\$ 162,820	\$ -	\$ -	\$ -	\$ -	\$ 162,820

**Capital Improvement Plan
2022 through 2026**

Project Number	Department / Project Name	2022	2023	2024	2025	2026	2022 - 2026 Total
Fire							
WP2143	Fire Radio Upgrade	300,000	-	-	-	-	300,000
WP2142	Fire Facility Improvements	40,000	-	45,000	-	-	85,000
WP2216	Fire Self-Contained Breathing Apparatus (SCBA) Upgrade	-	-	-	-	255,000	255,000
	SUBTOTAL	\$ 340,000	\$ -	\$ 45,000	\$ -	\$ 255,000	\$ 640,000
Public Works							
WP2215	Splash Pad Recirculation System	100,000	-	-	-	-	100,000
WP2134	AMI Metering Phase 2 (Residential)	600,000	-	-	-	-	600,000
WP2139	SCADA Upgrade	194,000	-	-	-	-	194,000
WP2151	Lincoln Street Substation Rebuild	3,250,000	150,000	-	-	-	3,400,000
WP2135	Water Storage Upgrades - Phase 1	1,250,000	2,700,000	1,450,000	1,450,000	1,450,000	8,300,000
WP2136	Lead and Copper Line Replacement	418,000	543,000	543,000	168,000	172,500	1,844,500
WP2137	Wastewater Treatment Plant (WWTP) Phase 1	75,000	75,000	512,000	512,000	512,000	1,686,000
WP2138	Sanitary Sewer Evaluation Survey (SSES)	960,000	765,000	950,000	400,000	600,000	3,675,000
WP2131	2nd Street Substation Upgrade	-	300,000	-	-	-	300,000
WP2129	Southern Hills Substation Construction	-	-	3,000,000	3,000,000	-	6,000,000
	SUBTOTAL	\$ 6,847,000	\$ 4,533,000	\$ 6,455,000	\$ 5,530,000	\$ 2,734,500	\$ 26,099,500
Total Capital Improvement Plan		\$ 21,081,732	\$ 13,917,710	\$ 11,639,509	\$ 10,643,337	\$ 6,531,910	\$ 63,814,199

Funding Sources	2022	2023	2024	2025	2026	2022 - 2026 Total
Tax Revenues						
Capital Improvement Sales Tax	\$ 2,322,598	\$ 618,000	\$ 815,325	\$ 2,126,303	\$ 1,829,536	\$ 7,711,762
Transportation Sales Tax	2,130,333	1,434,370	1,540,116	1,292,034	1,617,875	8,014,728
SUBTOTAL	\$ 4,452,931	\$ 2,052,370	\$ 2,355,441	\$ 3,418,337	\$ 3,447,411	\$ 15,726,490
Federal, State and Local Grants						
CDBG	725,068	1,900,000	500,000	-	-	3,125,068
CDBG-MIT	1,318,120	1,043,120	-	-	-	2,361,240
MoDOT Multi-Modal	549,882	914,850	785,268	-	-	2,250,000
EDA	1,964,462	1,900,000	-	-	-	3,864,462
ARPA	1,241,380	1,241,380	-	-	-	2,482,760
DRA	1,000,000	-	-	-	-	1,000,000
Governor's Cost Share	926,269	304,370	-	-	-	1,230,639
LWCF	250,000	-	-	-	-	250,000
Emergency Vehicle Grant - VW	120,000	-	-	-	-	120,000
Airport Grants	630,000	315,000	649,800	1,440,000	135,000	3,169,800
Transit Grant	60,000	-	64,000	-	-	124,000

**Capital Improvement Plan
2022 through 2026**

Project Number	Department / Project Name	2022	2023	2024	2025	2026	2022 - 2026 Total
	Library Foundation	15,000	-	-	-	-	15,000
	SUBTOTAL	\$ 8,800,181	\$ 7,618,720	\$ 1,999,068	\$ 1,440,000	\$ 135,000	\$ 19,992,969
Private Contributions and In-Kind Grant Match							
	BNSF	350,000	-	-	-	-	350,000
	DRS	250,000	-	-	-	-	250,000
	In-Kind	173,000	-	-	-	-	173,000
	SUBTOTAL	\$ 773,000	\$ -	\$ -	\$ -	\$ -	\$ 773,000
Insurance Claims Paid							
	Lincoln Street Substation	2,950,000	-	-	-	-	2,950,000
	SUBTOTAL	\$ 2,950,000	\$ -	\$ -	\$ -	\$ -	\$ 2,950,000
Utility Revenue							
	Electric	1,560,000	920,000	3,270,000	3,000,000	-	8,750,000
	Water	963,620	2,086,620	2,093,000	1,708,000	1,672,500	8,523,740
	Sewer	1,177,000	1,075,000	1,562,000	952,000	1,112,000	5,878,000
	Sanitation	405,000	165,000	360,000	125,000	165,000	1,220,000
	Fiber	-	-	-	-	-	-
	SUBTOTAL	\$ 4,105,620	\$ 4,246,620	\$ 7,285,000	\$ 5,785,000	\$ 2,949,500	\$ 24,371,740
Total Funding Sources		\$ 21,081,732	\$ 13,917,710	\$ 11,639,509	\$ 10,643,337	\$ 6,531,911	\$ 63,814,199
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -




PLANNING

Contact: Emily Gibson
Department: Planning

- Project/Asset Management
- Regional Detention Facilities
- Warehouse Improvements
- City Hall Campus Improvements
- Library IT Upgrades
- IT Maintenance




Capital Improvement Program: City of West Plains 2022 - 2026		
Project Name: Regional Detention Facilities		
Project Number: WP1713	Total Project Cost: \$2,589,530	
Contact: Michael McMahon Department: Stormwater		

Description: The construction of four regional detention basins on the upstream side of the city. The basins are on the North and South Fork, Galloway and Burton Branches of Howell Creek. The city received grant funding for the four basins. The North Fork Basin is being paid for by Community Development Block Grant (CDBG) funds and the other three, South Fork, Burton Branch and Galloway, are being paid for with an Economic Development Administration (EDA) grant.

Justification: In 2013 the city completed a stormwater study with Great River Associates. This study developed a 20-year capital improvement plan for stormwater infrastructure. The top four improvements were the basins being constructed. With all four in place there is a potential reduction of flooding by 30% at the Saint Louis Bridge, confluence of the four streams.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
Administration	137,586	0	0	0	0	0	137,586
Land Acquisition	546,000	0	0	0	0	0	546,000
Engineering	241,602	0	0	0	0	0	241,602
Construction	1,564,342	0	0	0	0	0	1,564,342
Total	2,489,530	0	0	0	0	0	2,489,530
	Funding Sources	2022	2023	2024	2025	2026	Total
EDA	1,864,462	0	0	0	0	0	1,864,462
CDBG	625,068	0	0	0	0	0	625,068
							0
Total	2,489,530	0	0	0	0	0	2,489,530


Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Library IT Upgrades		
Project Number:	WP2153	Total Project Cost: \$75,000	
Contact:	Tommy Marcak		
Department:	IT		

Description: IT will complete a networking refresh to allow the library to migrate to the city hall network. the city will also change out the thin clients and move them to a Chromebox environment for patrons. This will allow needed security the guest devices. Once city fiber is in place, the library network will migrate to datacenters.

Justification: City of West Plains Public Works and IT will run fiber to the library. IT will connect the library to city infrastructure, providing the same securities for their network.

Operational impact/other: This project requires coordination among Community Services, Planning, and Public Works.

Expenditures	2022	2023	2024	2025	2026	Total	
Fiber	50,000	0	0	0	0	50,000	
Library/IT Upgrades	25,000	0	0	0	0	25,000	
						0	
Total	75,000	0	0	0	0	75,000	
Funding Sources	2022	2023	2024	2025	2026	Total	
Capital Tax	75,000	0	0	0	0	75,000	
						0	
						0	
Total	75,000	0	0	0	0	75,000	

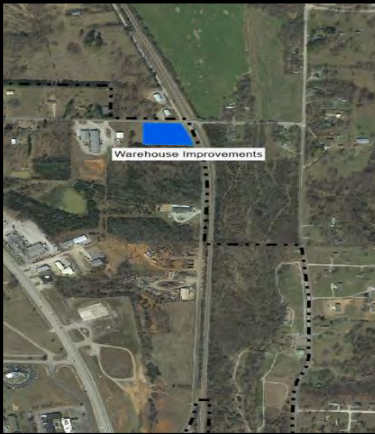
Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	Project/Asset Management Software		
Project Number:	WP2112		Total Project Cost: \$82,160
Contact:	Emily Gibson		
Department:	Planning		


Description: Working with Novotx to provide a software solution that will allow for work order tracking asset management. The software is called Elements XS and installation and implementation should be completed by the end of 2022. The project was approved by council in FY22.

Justification: This software will allow for better tracking of work orders and assets. The software will be a valuable component for departments in Public Works, Transportation, and the city's warehouse inventory. Components of GIS will be used to adopt a more personalized end-user experience. This will further increase efficiencies and give a better understanding of what is needed to complete tasks such as water taps, fixing potholes, and power outages, just to name a few.


Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. In the process of implementation, there will be times where GIS live editing is down. This is when maintenance on the city side will be done. The GIS department will coordinate with other departments to ensure they are aware not to make changes so new edits will not be lost.


	Expenditures	2022	2023	2024	2025	2026	Total
	Finalizing	36,250	0	0	0	0	0
	Total	36,250	0	0	0	0	36,250
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	18,125	0	0	0	0	18,125
	Transportation Tax	18,125	0	0	0	0	0
	Total	36,250	0	0	0	0	36,250

Capital Improvement Program: City of West Plains		2022 - 2026																																							
Project Name:	Warehouse Improvements																																								
Project Number:	WP2113	Total Project Cost:	\$800,000																																						
Contact:	Emily Gibson																																								
Department:	Planning																																								
																																									
<p>Description: City council approved the purchase of a warehouse facility in November 2021. Over the next year steps will be taken to transition to this new location with the inventory and supplies from the existing warehouse. As part of the move there is an opportunity to verify all of the inventory and potentially add it to a new software system and possibly using a barcode reader. (Software could either be Elements XS or the upgraded Financial Software)</p>																																									
<p>Justification: The current warehouse is now out of room for both regular inventory and inventory required for upcoming projects. An opportunity presented itself and was taken to purchase the Gammill Quilting warehouse located at the corner of Holiday Lane and Sunset Terrace. This has provided the perfect opportunity to upgrade the infrastructure at minimal cost.</p>																																									
<p>Operational impact/other: This project requires coordination among Planning, Public Works, and Finance.</p>																																									
	<table border="1"> <thead> <tr> <th>Expenditures</th> <th>2022</th> <th>2023</th> <th>2024</th> <th>2025</th> <th>2026</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Land Improvements</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td>Bldg. Improvements</td> <td>100,000</td> <td>100,000</td> <td>0</td> <td>0</td> <td>0</td> <td>200,000</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>Total</td> <td>200,000</td> <td>200,000</td> <td>0</td> <td>0</td> <td>0</td> <td>400,000</td> </tr> </tbody> </table>						Expenditures	2022	2023	2024	2025	2026	Total	Land Improvements	100,000	100,000	0	0	0	200,000	Bldg. Improvements	100,000	100,000	0	0	0	200,000							0	Total	200,000	200,000	0	0	0	400,000
Expenditures	2022	2023	2024	2025	2026	Total																																			
Land Improvements	100,000	100,000	0	0	0	200,000																																			
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Funding Sources	2022	2023	2024	2025	2026	Total																																			
Utility	200,000	200,000	0	0	0	400,000																																			
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Capital Improvement Program: City of West Plains 2022 - 2026																																									
Project Name: Campus Improvements																																									
Project Number: WP2106 Total Project Cost: \$400,000																																									
Contact: Emily Gibson Department: Planning																																									
Description: Steps are being taken to enhance the efficiency and functionality of the city hall campus and services. These improvements include: a new warehouse, adjusting offices for Public Works, relocating IT, and parking lot improvements. As a part of these improvements consideration will be made to improve campus security through better access control and surveillance.																																									
Justification: The current warehouse is already out of space for the growing number of projects. Relocating the warehouse to a larger facility provides extra room and allows for changing the use of the current warehouse for more offices and training areas. There is also a growing need to improve the security on campus and to restrict access to those who are allowed to be on site.																																									
Operational impact/other: This project requires coordination among Administration, Planning, Public Works, Transportation, Police, and Fire.																																									
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr style="background-color: #f2f2f2;"> <th style="padding: 5px;">Expenditures</th> <th style="padding: 5px;">2022</th> <th style="padding: 5px;">2023</th> <th style="padding: 5px;">2024</th> <th style="padding: 5px;">2025</th> <th style="padding: 5px;">2026</th> <th style="padding: 5px;">Total</th> </tr> <tr> <td style="padding: 5px;">Building Upgrades</td> <td style="padding: 5px;">200,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">200,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">400,000</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="padding: 5px;">0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="padding: 5px;">0</td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 5px;">Total</td> <td style="padding: 5px;">200,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">200,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">400,000</td> </tr> </table>						Expenditures	2022	2023	2024	2025	2026	Total	Building Upgrades	200,000	0	200,000	0	0	400,000							0							0	Total	200,000	0	200,000	0	0	400,000
Expenditures	2022	2023	2024	2025	2026	Total																																			
Building Upgrades	200,000	0	200,000	0	0	400,000																																			
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Funding Sources	2022	2023	2024	2025	2026	Total																																			
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						0																																			
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Total	200,000	0	200,000	0	0	400,000																																			

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	IT Maintenance	
Project Number:	WP2154	Total Project Cost: \$458,224
Contact:	Tommy Marcak	
Department:	IT	





Description: Routine maintenance on the IT assets for the City of West Plains. This includes the replacement and upgrading of computer hardware and equipment, as well as purchasing new as needed for city personnel. The city recently purchased a new server that will allow the city to move forward with the work management solution (Elements XS). Steps will be taken to ensure equipment is functioning correctly as city infrastructure continues to grow.

Justification: To improve operations it is vital the IT infrastructure be kept up to date. This will help keep project running efficiently and securely.

Operational impact/other: This project requires coordination among Planning, Public Works, and Finance.

Expenditures		2022	2023	2024	2025	2026	Total
Hardware/ Equipment		105,260	85,000	87,125	89,303	91,536	458,224
							0
							0
Total		105,260	85,000	87,125	89,303	91,536	458,224
Funding Sources		2022	2023	2024	2025	2026	Total
Capital		105,260	85,000	87,125	89,303	91,536	458,224
							0
							0
Total		105,260	85,000	87,125	89,303	91,536	458,224



TRANSPORTATION

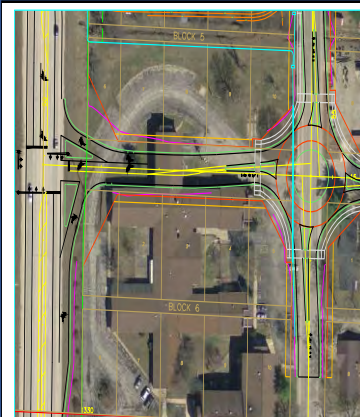
Contact: Brian Mitchell
Department: Transportation

- Medical District Roadway Improvements
- U.S. Highway 160 Overpass
- Saint Louis Bridge Upgrades
- Saint Louis Roadway Improvements
- Street Maintenance
- Airport - Fuel Farm
- Airport - Parallel Taxiway Pavement Maintenance
- Airport - Perimeter Fencing
- Airport - Extend & Widen Runway
- Airport - Construct Hangars
- Sidewalk Improvement Plan
- Vehicle Replacement Plan



Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Medical District Roadway Improvements
 Project Number: WP1914 Total Project Cost: \$2,821,278
 Contact: Brian Mitchell
 Department: Transportation



Description: The city received the Governor's Cost Share Grant in 2021. This grant covers 50% of the construction cost for two sections of work, up to \$1,241,362. The city match will be made up through the city's transportation tax and will cover engineering and right-of-way acquisition costs. Section 1 is the roundabout at Fifth Street and Kentucky Avenue with a signal light to be installed on U.S. Highway 63 to align with Fifth Street. This first section is also referred to as the "Break-In-Access." Section 2 is the improvements to Alaska Street and a change at the Alaska and Eighth Street intersection. The second section is most often referred to as the "Alaska portion."

Justification: With the hospital expansion project, there was a need to improve the traffic flow around the campus. The Governor's Cost Share Grant provided an opportunity to capitalize on extra funding to address traffic needs around the campus.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. During Section 1, parts of Kentucky Avenue and Fifth Street will be closed along with the closing of one lane of U.S. Highway 63 as work is being done on the intersection. During Section 2, parts of Alaska Street, Eighth Street, and Tio Drive will be closed as construction is underway. The city will provide a detour map to the public before the time of construction for both sections.

	Expenditures	2022	2023	2024	2025	2026	Total
	Engineering	280,000	80,000	0	0	0	360,000
	Construction	1,852,538	608,740	0	0	0	2,461,278
	Total	2,132,538	688,740	0	0	0	2,821,278
	Funding Sources	2022	2023	2024	2025	2026	Total
	Gov Cost Share	926,269	304,370	0	0	0	1,230,639
	Transportation Tax	1,206,269	384,370	0	0	0	1,590,639
	Total	2,132,538	688,740	0	0	0	2,821,278

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: U.S. Highway 160 Overpass

Project Number: WP2104 **Total Project Cost:** \$9,498,737

Contact: Brian Mitchell

Department: Transportation



Description: The city has pursued funding to construct an overpass for the last nine years. In 2021, the city successfully entered partnerships with four different granting agencies to complete the construction of the overpass project. Utility work and engineering costs will be funded through the city's transportation tax and utility revenue. Construction is projected to be completed by the end of 2023. This will include replacing the bridge over Howell Creek, going over the railroad and landing at Old Airport Road. This will also allow defense contractor Leonardo DRS to better secure its campus and allow for more efficient work flow. Additional funding is being provided by private partners Leonardo DRS and BNSF.

Justification: The city completed a railroad study in 2015 that included recommendations for improvements. One such improvement was an overpass at the Independence Avenue crossing. Howell Creek and the railroad divide West Plains in two. When a train is either coming through or stopped on the tracks there is little way to get from one side to the other. Similarly, the flood of 2017 proved that significant water in Howell Creek prevents emergency services from accessing the east side of town. By providing an overpass on Independence Avenue, there is access for emergency response vehicles to get to the other side of the tracks and creek.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. Parts of Independence Drive will be closed during the construction of the overpass. The city will provide a detour map to the public before the time of construction.

	Expenditures	2022	2023	2024	2025	2026	Total
	Engineering	549,882	549,882	274,942	0	0	1,374,706
	ROW	251,751	0	0	0	0	251,751
	Utilities	500,000	0	0	0	0	500,000
	Construction	1,839,570	4,414,968	1,103,742	0	0	7,358,280
	Total	3,141,203	4,964,850	1,378,684	0	0	9,484,737
	Funding Sources	2022	2023	2024	2025	2026	Total
	EDA	100,000	1,900,000	0	0	0	2,000,000
	CDBG	100,000	1,900,000	500,000	0	0	2,500,000
	MoDOT MODAL	549,882	914,850	785,268	0	0	2,250,000
	DRA	1,000,000	0	0	0	0	1,000,000
	BNSF	350,000	0	0	0	0	350,000
	DRS	250,000	0	0	0	0	250,000
Transportation Tax	291,321	250,000	93,416	0	0	634,737	
Utility Revenue	500,000	0	0	0	0	500,000	
Total	3,141,203	4,964,850	1,378,684	0	0	9,484,737	

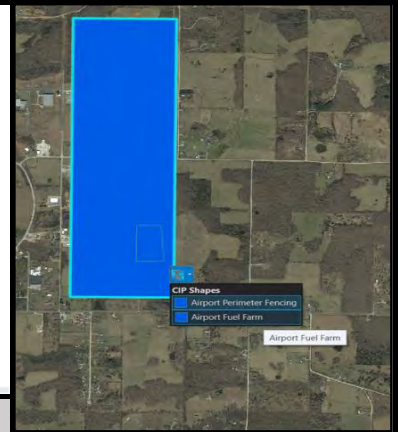
Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Airport - Fuel Farm

Project Number: WP2124 Total Project Cost: \$700,000

Contact: Brian Mitchell

Department: Transportation




Description: Design and install new fuel farm system; 12,000 gallon AV gas and 12,000 Jet-A tanks with dispensers and Fuel monitoring system. This project is in the planning/design stage and the city allocated approximately \$50,000 of Federal Aviation Administration (FAA) funding for this new fuel system July 2021. The city's commitment for this is 10% or approximately \$5,000. The city will apply for an FAA grant of \$700,000 for the final engineering and construction of the project. The city currently has land match money available to apply to this project from a previous donation from the Ozarks Development Corporation (ODC). If needed the transportation sales tax will pay the remainder which could be 10%, or \$70,000, for the cost of engineering and construction of the fuel system.


Justification: The current system has a life span of 30 years and is currently 36 years old.


Operational impact/other: This project requires coordination among Planning and Transportation.

Expenditures						
	2022	2023	2024	2025	2026	Total
Engineering	70,000	0	0	0	0	70,000
Construction	630,000	0	0	0	0	630,000
						0
Total	700,000	0	0	0	0	700,000
Funding Sources						
	2022	2023	2024	2025	2026	Total
Grant Revenue	630,000	0	0	0	0	630,000
Transportation Tax	70,000	0	0	0	0	70,000
						0
Total	700,000	0	0	0	0	700,000

Capital Improvement Program: City of West Plains		2022 - 2026						
Project Name:	Saint Louis Bridge Upgrades							
Project Number:	WP2108	Total Project Cost:	\$2,370,858					
Contact:	Brian Mitchell							
Department:	Transportation							
<p>Description: The city has received a Community Development Block Grant (CDBG) in the amount of \$2,361,240 to upgrade the Saint Louis Street bridge. Engineering and right-of-way aquisition will be funded through the city transportation tax. This is to remove the existing Saint Louis bridge and replace it with a wider bridge. Also as a part of this project there will be creek grading completed to enhance the flow through the channel. The city has gone through proper procurement to hire Crawford, Murphy, and Tilly (CMT) Engineers to do the engineering design of the project. South Central Ozark Council of Governments (SCOCOG) is administering the grant for the project. The City of West Plains, SCOCOG, CDBG, and CMT will be working together on public engagement, design, construction and ensuring all grant requirements are fulfilled for the duration of the project.</p>								
<p>Justification: According to a hydraulic study completed by Crawford, Murphy and Tilly (CMT), the Saint Louis bridge is undersized and is acting as a choke point in the creek. This is negatively affecting the waterflow through the city and increasing flooding in the area. By extending the bridge, the creek will be better able to handle the water flow in high rain events.</p>								
<p>Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. Parts of Saint Louis Street and East Second Street will be closed during the construction of the project.</p>								
	Expenditures	2022	2023	2024	2025	2026	Total	
	Engineering	9,618	0	0	0	0	9,618	
	ROW Acquisition	275,000	0	0	0	0	275,000	
	Construction	1,043,120	1,043,120	0	0	0	2,086,240	
	Total	1,327,738	1,043,120	0	0	0	2,370,858	
	Funding Sources	2022	2023	2024	2025	2026	Total	
	CDBG MIT	1,318,120	1,043,120	0	0	0	2,361,240	
	Transportation Tax	9,618	0	0	0	0	9,618	
							0	
	Total	1,327,738	1,043,120	0	0	0	2,370,858	

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	Saint Louis Street Roadway Improvements	
Project Number:	WP2116	Total Project Cost: \$192,500
Contact:	Brian Mitchell	
Department:	Transportation	





Description: The City of West Plains has evaluated the Saint Louis Street roadway. Roadway improvements will be completed from Saint Louis bridge south to the railroad. The work that will be done will include complete demolition as well as new storm drains, curb and gutter, and asphalt resurface. Work will take place after the Saint Louis bridge construction is complete.

Justification: With improvements to the bridge, the city is taking the opportunity to improve the section from the bridge to the railroad. This will allow the city to fix the poor drainage and improve the condition of the existing road.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. Parts of Saint Louis Street, East First Street, and Bratton Avenue will be closed during construction.

Expenditures	2022	2023	2024	2025	2026	Total
Construction	0	192,500	0	0	0	192,500
Total	0	192,500	0	0	0	192,500
Funding Sources	2022	2023	2024	2025	2026	Total
Transportation Tax	0	192,500	0	0	0	192,500
Total	0	192,500	0	0	0	192,500

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Airport - Parallel Taxiway & Apron Pavement Maintenance

Project Number: WP2150 Total Project Cost: \$350,000

Contact: Brian Mitchell

Department: Transportation



Description: This is standard maintenance on the pavement at the airport. This includes crack sealing, seal coats and striping and other maintenance as needed.

Justification: This maintenance is for the continued safe operation of the airport.

Operational impact/other: This project requires coordination between Planning and Transportation.

Expenditures	2022	2023	2024	2025	2026	Total
Pavement	0	350,000	0	0	0	350,000
						0
						0
Total	0	350,000	0	0	0	350,000
Funding Sources	2022	2023	2024	2025	2026	Total
MoDOT	0	315,000	0	0	0	315,000
Transportation Tax	0	35,000	0	0	0	35,000
						0
Total	0	350,000	0	0	0	350,000

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Airport - Construct Hangars
 Project Number: WP2155 Total Project Cost: \$722,000
 Contact: Brian Mitchell
 Department: Transportation




Description: Construct new commercial hangars north of the terminal building.

Justification: The commercial hangars will allow for larger aircraft and improved customer service moving forward.

Operational impact/other: This project requires coordination between Planning and Transportation.

Expenditures	2022	2023	2024	2025	2026	Total
Construction	0	0	722,000	0	0	722,000
						0
						0
Total	0	0	722,000	0	0	722,000
Funding Sources	2022	2023	2024	2025	2026	Total
Federal	0	0	649,800	0	0	649,800
Capital Tax	0	0	72,200	0	0	72,200
						0
Total	0	0	722,000	0	0	722,000

Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Airport - Perimeter Fencing		
Project Number:	WP2125	Total Project Cost: \$1,500,000	
Contact:	Brian Mitchell		
Department:	Transportation		

Description: Install fencing along the perimeter of the entire airport property.

Justification: Appropriate fencing will keep wildlife from ending up on the runway and will provide for a safer airport overall. The fence design is based on recommendations from USDA for a complete perimeter fence (10' high) with skirt.

Operational impact/other: This project requires coordination between Planning and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
	Fencing	0	0	0	1,500,000	0	1,500,000
							0
							0
	Total	0	0	0	1,500,000	0	1,500,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Grant Revenue	0	0	0	1,350,000	0	1,350,000
	Capital Tax	0	0	0	150,000	0	150,000
							0
	Total	0	0	0	1,500,000	0	1,500,000

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Airport Runway Extension

Project Number: WP2146 **Total Project Cost:** \$4,250,000

Contact: Brian Mitchell

Department: Transportation



Description: Acquiring land for the lengthening and widening the runway. Full environmental assesment of the area impacted by the project. This work is required for the plan runway extension in 2027.

Justification: The environmental assessment and land acquisition are necessary for planned runway extension. Extending the runway will allow for different types of aircrafts to use the runway.

Operational impact/other: This project requires coordination between Planning and Transportation.

Expenditures						
	2022	2023	2024	2025	2026	Total
Land Purchase	0	0	0	0	150,000	150,000
Consultant	0	0	0	100,000	0	100,000
						0
Total	0	0	0	100,000	150,000	250,000
Funding Sources						
	2022	2023	2024	2025	2026	Total
Federal	0	0	0	90,000	135,000	225,000
Capital Tax	0	0	0	10,000	15,000	25,000
						0
Total	0	0	0	100,000	150,000	250,000

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Sidewalk Improvement Plan
Project Number: WP1901 **Total Project Cost:** \$400,000
Contact: Brian Mitchell
Department: Transportation




Description: The city is committed to improving all the sidewalk infrastructure throughout the city. By repairing and replacing existing sidewalk the city is able to improve ADA accessible routes. The Sidewalk Master Plan, which was approved by council in 2019, includes an assessment of city sidewalks and categorized improvements needed by priority, depending on cracking, slope greater than 2%, and a width less than 4 feet with a landing every 200 feet. This project is funded by the city's capital improvement tax.

Justification: In order to maintain ADA accessible routes, the city is obligated to work towards keeping its sidewalks in good condition. This will improve pedestrian safety and keep more people out of roadways. This program continues the Master Sidewalk Plan, which has funds allocated annually through the transportation tax. In large project cycles, additional funds are allocated from the capital improvement tax.

Operational impact/other: This project requires coordination among Planning, Transportation, and Public Works. During construction, sidewalks will be closed. Since some sidewalks go through driveways, homeowners and businesses may not be able to use them for up to a week. The city will notify the public of planned work via press releases and direct contact with owners to address any concerns or questions that may arise.

	Expenditures	2022	2023	2024	2025	2026		Total
	Sidewalks/Infrastr.	0	0	0	200,000	200,000		400,000
								0
								0
	Total	0	0	0	200,000	200,000		400,000
	Funding Sources	2022	2023	2024	2025	2026		Total
	Capital Tax	0	0	0	200,000	200,000		400,000
								0
								0
	Total	0	0	0	200,000	200,000		400,000

Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Street Maintenance		
Project Number:	WP2118	Total Project Cost:	\$4,939,109
Contact:	Brian Mitchell		
Department:	Transportation		



Description: The city's transportation department has a categorized list locations of where yearly maintenance of city streets and bridges is needed. This includes patching, seal coating, overlays, storm drain work, sidealks, rebuilding streets as needed and pavement striping. Striping includes striping roads, curbside, parking lots, and bike lanes. The maintenance is funded through the city's transportation sales tax.

Justification: The city is responsible for keeping its streets in good working order. By having a yearly plan of where it will be done, the city can put money toward maintenance every year, saving the need for large-scale projects that would be disruptive to traffic and create challenges in budget planning.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation. City streets will be temporarily closed during the maintenance of the projects. The city will issue press releases to inform the public and provide detours as needed before projects begin.

	Expenditures	2022	2023	2024	2025	2026	Total
	Street Repair	490,000	572,500	1,266,700	1,292,034	1,317,875	4,939,109
							0
							0
	Total	490,000	572,500	1,266,700	1,292,034	1,317,875	4,939,109
	Funding Sources	2022	2023	2024	2025	2026	Total
	Transportation Tax	490,000	572,500	1,266,700	1,292,034	1,317,875	4,939,109
							0
							0
	Total	490,000	572,500	1,266,700	1,292,034	1,317,875	4,939,109





CITY FLEET UPGRADE

Contact: Brian Mitchell

Department: Transportation



Capital Improvement Program:		City of West Plains	2022 - 2026	
Project Name:	City Vehicle Replacement Plan			
Project Number:	WP2114	Total Project Cost:	\$7,005,063	
Contact:	Brian Mitchell			
Department:	Transportation			
				

Description: Working towards getting the fleet on a replacement schedule to better manage maintenance and improve the overall performance of the fleet. As a part of this plan, departments are working on replacement schedules so equipment and vehicles can be replaced regularly and budgeted accordingly. The vehicle replacement plan is funded through the city capital improvement tax, grant funding, and utility revenue.

Justification: By keeping the vehicles on a rotation it becomes easier to budget them as well as plan for extended maintenance. With consistently newer vehicles, unexpected expenses related to repairs can be controlled and resale or trade-in values can be higher.

Operational impact/other: This project requires coordination among Administration, Community Services, Planning, Public Works, Transportation, Police, Fire, and Finance.

	Expenditures	2022	2023	2024	2025	2026	Total
	Planning	54,000	0	0	0	50,000	104,000
	Transportation	130,000	0	260,000	30,000	325,000	745,000
	Community Services	0	0	25,000	25,000	0	50,000
	Admin	0	0	0	0	28,000	28,000
	Public Works	850,000	755,000	830,000	255,000	215,000	2,905,000
	Police	249,500	222,500	215,000	182,000	169,500	1,038,500
	Fire	754,563	190,000	0	1,440,000	0	2,384,563
	Total	2,038,063	1,167,500	1,330,000	1,932,000	787,500	7,255,063
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	963,063	412,500	256,000	1,677,000	272,500	3,581,063
	Grant Funding	180,000	0	64,000	0	0	244,000
	Transportation	45,000	0	180,000	0	300,000	525,000
	Utility	850,000	755,000	830,000	255,000	215,000	2,905,000
	Total	2,038,063	1,167,500	1,330,000	1,932,000	787,500	7,255,063



COMMUNITY SERVICES

Contact: Todd Shanks

Department: Community Services

- All Inclusive Park
- Dog Park Construction
- Ball Field Lighting
- Golf Course Upgrades
- Civic Center HVAC

- Civic Center Facility Upgrades
- Civic Center Safety & Security
- Civic Center Pool Upgrades
- Civic Center Theater Upgrades

- Civic Center Equipment Replacement
- Civic Center Sport Court
- Civic Center Roof Replacement
- JMB Trail
- Butler Children's Park



Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	All Inclusive Park		
Project Number:	WP1803	Total Project Cost:	\$500,000
Contact:	Mike Davis		
Department:	Parks and Recreation		

Description: Installation of new all-inclusive playground equipment at Butler Children's Park. The all-inclusive playground will allow for wheelchair accessibility and encourage sensory play for children with special needs. The city received a Land Water Conservation Fund (LWCF) grant to cover \$250,000 of the playground cost. The city will match the cost of the project through the capital improvement tax. City crews will construct a nearly half-mile concrete trail around and through the park as match for the grant.

Justification: This will be the first inclusive playground in the city. The all-inclusive playground equipment will provide play opportunities to those with disabilities. The emphasis on an all-inclusive playground focuses on allowing those with disabilities to be able to play side-by-side with other children in a safer and more encouraging environment. There is a large underserved population of special needs children that will benefit greatly from having a park that caters to their specific needs.

Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.

Expenditures	2022	2023	2024	2025	2026	Total
Trails	210,000	0	0	0	0	210,000
Playground	290,000	0	0	0	0	290,000
						0
Total	500,000	0	0	0	0	500,000
Funding Sources	2022	2023	2024	2025	2026	Total
LWCF	250,000	0	0	0	0	250,000
Capital Tax	77,000	0	0	0	0	77,000
In-Kind Labor	173,000	0	0	0	0	173,000
Total	500,000	0	0	0	0	500,000


Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Dog Park Construction		
Project Number:	WP2126	Total Project Cost:	\$23,830
Contact:	Mike Davis		
Department:	Parks and Recreation		

Description: Install a dog park at an existing city park. Originally the plan was to place the dog park at Lofton Park but floodplain considerations forced the city to consider alternative locations. The best fit for the park is Gene Jones Park, off Aid Avenue. This park also needs a refresh, including improvements of the parking lot and basketball court. The water tower at this site is slated for replacement and the planning department has worked closely with the parks department to account for that within the site as well. The current water tower will be removed and replaced with a new one in the coming years. Funds for this project will come for the city capital improvement tax.


Justification: Citizens have been requesting an off-leash dog park for several years. This will provide a safe place for dogs to have social interaction while addressing a frequent citizen request. This will also focus some needed improvements at that park that were overdue for repair.


Operational impact/other: This project requires coordination among Community Services, Planning, and Transportation.

Expenditures	2022	2023	2024	2025	2026	Total
Fencing	7,000	0	0	0	0	7,000
Equipment	3,000	0	0	0	0	3,000
Parking Lot Rehab	13,830	0	0	0	0	13,830
Total	23,830	0	0	0	0	23,830
Funding Sources	2022	2023	2024	2025	2026	Total
Capital Tax	23,830	0	0	0	0	23,830
						0
						0
Total	23,830	0	0	0	0	23,830

Capital Improvement Program: City of West Plains 2022 - 2026								
Project Name: Ball Field Lighting	Project Number: WP2204 Total Project Cost: \$60,000							
Contact: Mike Davis								
Department: Parks and Recreation								
Description: Install new LED lights at the Hilburn four-plex and softball fields.								
Justification: Existing lights are old, inefficient, and are in need of replacement. Losing lights in the summer means stoppage of play, with the most recent example being stoppage of evening softball this past summer due to lights/ballasts being out.								
Operational impact/other: This project requires coordination among Community Services, Planning, and Public Works.								
	Expenditures							
	2022	2023	2024	2025	2026	Total		
	Lighting	60,000	0	0	0	0		60,000
								0
								0
	Total	60,000	0	0	0	0		60,000
	Funding Sources							
	2022	2023	2024	2025	2026	Total		
	Capital Tax	60,000	0	0	0	0		60,000
								0
								0
	Total	60,000	0	0	0	0		60,000

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	Golf Course Upgrades	
Project Number:	WP2207	Total Project Cost: \$50,000
Contact:	Stan Webb	
Department:	Golf	






Description: To remove transformer from the North Terra Golf Course and upgrade it to an underground transformer.


Justification: The current transformer is outdated and unsafe for people working near it. Replacing would allow the city to upgrade their infrastructure and ensure safety to those around it.

Operational impact/other: This project requires coordination among Community Services, Planning, and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total	
	Transformer Upgrades	50,000	0	0	0	0	50,000	
	0							
	0							
	Total	50,000	0	0	0	0	50,000	
	Funding Sources	2022	2023	2024	2025	2026	Total	
	Capital Tax	50,000	0	0	0	0	50,000	
	0							
	0							
	Total	50,000	0	0	0	0	50,000	

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name: Civic Center HVAC Project Number: WP2211 Contact: Eryn Walters Department: Civic Center	Total Project Cost: \$55,000	







Description: The roof unit that heats and cools the fitness center has failed on multiple occasions. The work involved with this project will involve cranes to get the old unit off and replaced with a new one; along with the usual reinstallation tasks.

Justification: The roof unit is in need of replacement.

Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.

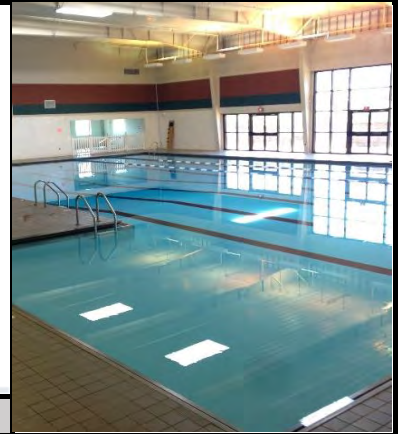
	Expenditures	2022	2023	2024	2025	2026	Total
	HVAC	55,000	0	0	0	0	55,000
							0
							0
	Total	55,000	0	0	0	0	55,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	55,000	0	0	0	0	55,000
							0
							0
	Total	55,000	0	0	0	0	55,000

Capital Improvement Program: City of West Plains		2022 - 2026					
Project Name:	Civic Center Facility Upgrades						
Project Number:	WP2152	Total Project Cost:	\$65,500				
Contact:	Eryn Walters						
Department:	Civic Center						
							
<p>Description: Hiring an architectural firm to develop a 20-year facility plan for the civic center. Over the next five years the civic center will be upgrading and improving the civic center facility. These upgrades include arena, exhibit space, and improvements to the west lobby.</p>							
<p>Justification: Improvements will help host events and direct patrons where they need to go when they arrive. This will both improve flow and safety as it will remove confusion.</p>							
<p>Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.</p>							
	Expenditures	2022	2023	2024	2025	2026	Total
	Arena	0	10,000	0	0	0	10,000
	West Lobby	8,000	7,500	0	0	0	15,500
	Counsultant	40,000	0	0	0	0	40,000
	Total	48,000	17,500	0	0	0	65,500
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	48,000	17,500	0	0	0	65,500
							0
							0
	Total	48,000	17,500	0	0	0	65,500

Capital Improvement Program: City of West Plains 2022 - 2026																																									
Project Name: Civic Center Safety & Security																																									
Project Number: WP2210 Total Project Cost: \$32,000																																									
Contact: Eryn Walters Department: Civic Center																																									
Description: The purchase of station and bicycle barricades for crowd management throughout the building and on the civic center campus. This piece is expected to cost \$13,000 that will come from capital. This will include 20 pieces of station and 12 racks. Another piece that will be purchased through the building and grounds budget will be rekeying the interior and exterior locks of the building. This has not be done for over a decade, and as a security measure needs to happen. All facility locks will be updated. This is estimated to cost around \$1,500.																																									
Justification: The safety and security of the staff and the public is very important to the City of West Plains.																																									
Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.																																									
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr style="background-color: #f2f2f2;"> <th style="padding: 5px;">Expenditures</th> <th style="padding: 5px;">2022</th> <th style="padding: 5px;">2023</th> <th style="padding: 5px;">2024</th> <th style="padding: 5px;">2025</th> <th style="padding: 5px;">2026</th> <th style="padding: 5px;">Total</th> </tr> <tr> <td style="padding: 5px;">Security</td> <td style="padding: 5px;">14,500</td> <td style="padding: 5px;">10,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">7,500</td> <td style="padding: 5px;">32,000</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="padding: 5px;">0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="padding: 5px;">0</td> </tr> <tr style="background-color: #f2f2f2;"> <td style="padding: 5px;">Total</td> <td style="padding: 5px;">14,500</td> <td style="padding: 5px;">10,000</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">7,500</td> <td style="padding: 5px;">32,000</td> </tr> </table>						Expenditures	2022	2023	2024	2025	2026	Total	Security	14,500	10,000	0	0	7,500	32,000							0							0	Total	14,500	10,000	0	0	7,500	32,000
Expenditures	2022	2023	2024	2025	2026	Total																																			
Security	14,500	10,000	0	0	7,500	32,000																																			
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Funding Sources	2022	2023	2024	2025	2026	Total																																			
Capital Tax	14,500	10,000	0	0	7,500	32,000																																			
						0																																			
						0																																			
Total	14,500	10,000	0	0	7,500	32,000																																			

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Civic Center Pool Upgrade
 Project Number: WP2208 Total Project Cost: \$65,000
 Contact: Eryn Walters
 Department: Civic Center



Description: Installation of new starting blocks. Sanding for pool area to take up the many layers of paint that has been applied over the years, that is now starting to peel away in pieces that can be sharp for those that come in contact with it.

Justification: We are home to three different swim teams, West Plains High School boys' and girls' swimming, and the Waves program. All entities are pursuing getting starting blocks for the east end of the pool. The swim teams are responsible for the purchase of the starting blocks. The civic center would only be responsible for the drilling of the 12 holes (2 holes/block) that will be drilled for the rods to secure into.

Operational impact/other: This project requires coordination among Community Services, Planning, and Transportation.

Expenditures	2022	2023	2024	2025	2026	Total	
Starting Blocks	5,000	0	0	0	0	5,000	
Sanding	0	0	60,000	0	0	60,000	
						0	
Total	5,000	0	60,000	0	0	65,000	
Funding Sources	2022	2023	2024	2025	2026	Total	
Capital Tax	5,000	0	60,000	0	0	65,000	
						0	
						0	
Total	5,000	0	60,000	0	0	65,000	

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Civic Center Theater Upgrade
 Project Number: WP2209 Total Project Cost: \$103,000

Contact: Eryn Walters
 Department: Civic Center





Description: Over the next five years the plan is to make the following upgrades to the theater: installation of an ADA chair lift, sound and projection upgrades, curtain replacement, and dressing room upgrades.

Justification: These upgrades will allow for better usage of the theater and provide better functionality.

Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
	ADA	10,000	0	0	0	0	10,000
	Mlc/Projector	0	13,000	0	0	0	13,000
	Curtains	0	0	50,000	0	0	50,000
	Dressing Room	0	0	0	0	30,000	30,000
	Total	10,000	13,000	50,000	0	30,000	103,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	10,000	13,000	50,000	0	30,000	103,000
							0
	Total	10,000	13,000	50,000	0	30,000	103,000

Capital Improvement Program: City of West Plains		2022 - 2026					
Project Name:	Civic Center Equipment Replacement						
Project Number:	WP2212	Total Project Cost:	\$148,000				
Contact:	Eryn Walters						
Department:	Civic Center						
							
<p>Description: Over the next five years the civic center will be replacing the following equipment; piping for the exhibit hall shows, all draping, cloth chairs in the party rooms (Walnut, Redbud, and Gohn) and the square back chairs from the Magnolia room.</p>							
<p>Justification: Replacement of this equipment will allow the civic center to better serve current and future needs.</p>							
<p>Operational impact/other: This project requires coordination among Community Services, Planning, and Transportation.</p>							
	Expenditures	2022	2023	2024	2025	2026	Total
	Piping	15,000	0	0	0	0	15,000
	Drapes	0	80,000	0	0	0	80,000
	Cloth Chairs	0	0	15,000	0	0	15,000
	Square Back	0	0	0	0	38,000	38,000
	Total	15,000	80,000	15,000	0	38,000	148,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	15,000	80,000	15,000	0	38,000	148,000
							0
	Total	15,000	80,000	15,000	0	38,000	148,000


Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	Civic Center Sport Court		
Project Number:	WP2213		Total Project Cost: \$30,000
Contact:	Eryn Walters		
Department:	Civic Center		

Description: This is for the purchase of two additional courts to be used during tournaments. This could also open the facility up for other MSHAA volleyball tournaments.

Justification: Should we receive the bid for the NJCAA Division 1 National Volleyball Tournament and/or receive the Division 2 National Volleyball Tournament bid, it would be a strategic investment. It costs roughly \$7,000 each time to bring the court in and the condition of a rental court upon delivery is inconsistent.

Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
Courts		0	0	30,000	0	0	30,000
							0
							0
Total		0	0	30,000	0	0	30,000
	Funding Sources	2022	2023	2024	2025	2026	Total
Capital Tax		0	0	30,000	0	0	30,000
							0
							0
Total		0	0	30,000	0	0	30,000


Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	Civic Center Roof Replacement		
Project Number:	WP2214		Total Project Cost: \$400,000
Contact:	Eryn Walters		
Department:	Civic Center		

Description: The roof and gutters for the civic center need to be replaced. During FY2022A, minimal maintenance was performed on different drain spouts that had heavy leakage. However, this project will encompass the replacement of the entire roof and gutters.


Justification: The existing roof has exceeded its useful life and is in need of replacement. The full roof is original to the building, which opened in 1993.


Operational impact/other: This project requires coordination between Community Services and Planning.

	Expenditures	2022	2023	2024	2025	2026	Total
	Roof Replacement	0	0	0	0	400,000	400,000
							0
							0
	Total	0	0	0	0	400,000	400,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	0	0	0	0	400,000	400,000
							0
							0
	Total	0	0	0	0	400,000	400,000

Capital Improvement Program: City of West Plains		2022 - 2026						
Project Name:	JMB Perimeter Trail							
Project Number:	WP2127	Total Project Cost:	\$200,000					
Contact:	Mike Davis							
Department:	Parks and Recreation							
<p>Description: Construct a trail around the perimeter of James Monroe Memorial Park. James Monroe Memorial Park is located down State Route BB, across from the North Terra Golf Course. This will involve clearing a path roughly 20 feet wide off the property line fence. This will act as both a bike trail and a fire break to allow easier maintenance moving forward. Funds for the trail will come from the city capital improvement tax and general revenue fund.</p>								
<p>Justification: A bike trail has been requested at the park and past burnings have not always been easy or gone smoothly. This will allow the city to satisfy both needs with a single project. This project also enhances the recreational use of the park to allow for further development of interior trails and mountain biking opportunities.</p>								
<p>Operational impact/other: This project requires coordination among Community Services, Planning, and Transportation.</p>								
	Expenditures	2022	2023	2024	2025	2026		Total
	Trail Construction	0	0	0	0	200,000		200,000
								0
								0
	Total	0	0	0	0	200,000		200,000
	Funding Sources	2022	2023	2024	2025	2026		Total
	Capital Tax	0	0	0	0	200,000		200,000
								0
								0
	Total	0	0	0	0	200,000		200,000

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	Butler Children's Park	
Project Number:	WP2205	Total Project Cost: \$320,000
Contact:	Todd Shanks	
Department:	Community Services	





Description: Phase three of the Butler Children's Park will include adding additional parking, upgrading play equipment surfacing, and adding workout equipment.

Justification: Council approved a three-phase plan to better enhance the Butler Children's Park in 2018.

Operational impact/other: This project requires coordination among Community Services, Planning, Public Works, and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
	Parking	0	0	0	0	70,000	70,000
	Playground Surfacing	0	0	0	0	175,000	175,000
	Workout Equipment	0	0	0	0	75,000	75,000
	Total	0	0	0	0	320,000	320,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	0	0	0	0	320,000	320,000
							0
							0
	Total	0	0	0	0	320,000	320,000




FINANCE

Contact: Earlene Rich
Department: Finance

- Financial Software Upgrade (BS&A)



Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	Finance Software		
Project Number:	WP2140		Total Project Cost: \$162,820
Contact:	Earlene Rich		
Department:	Finance		

Description: Replace the existing financial software to enhance customer service and internal controls through process improvement and updated technology. The implementation process includes specialized training for user groups and conversion of ten years of data from the legacy system.

Justification: Incode 9 (the existing financial software) was implemented in April 1999. Over the past twenty years, technological advances have out-stripped our existing software. Most reports in Incode 9 cannot be easily exported to Excel which results in manual data entry from a PDF report into an Excel file for simple data analysis and creating a collaborative budget process. The new software is a cloud-based solution (SaaS) which was selected through an RFP process in 2021. The cloud setup will enable better access to data and processing functions in a telework environment and updated technology will allow processes to be streamlined and fully managed within the financial system, reducing data entry and potential for errors. Additionally, tracking entire processes in the financial system will result in a stronger internal control environment, further safeguarding the utilization of taxpayer and ratepayer funds.

Operational impact/other: This project requires coordination between Finance and Planning.

	Expenditures	2022	2023	2024	2025	2026	Total
Implementation		116,990	0	0	0	0	116,990
Annual Fees		45,830	0	0	0	0	45,830
							0
Total		162,820	0	0	0	0	162,820
	Funding Sources	2022	2023	2024	2025	2026	Total
Capital Tax		162,820	0	0	0	0	162,820
							0
							0
Total		162,820	0	0	0	0	162,820




FIRE


Contact: Chief Daniel Clark
Department: Fire Department

- Fire Radios Upgrades
- Fire SCBA Upgrade
- Fire Training Facility Improvements



Capital Improvement Program: City of West Plains		2022 - 2026
Project Name: Fire Radio Upgrade Project Number: WP2143 Contact: Chief Daniel Clark Department: Fire	Total Project Cost: \$300,000	






Description: Purchase additional radios that operate on the Missouri Statewide Interoperable Radio Network (MOSWIN), the same system the police department uses. This system allows for emergency personnel to better communicate from within buildings and to communicate with other statewide agencies in the event of a large-scale emergency that requires interagency cooperation. The plan would be to purchase enough radios for each fire truck, station and inspector vehicles to allow for better coordination.


Justification: The fire department radio system is aging and due for replacement. There are areas within the city that communication by existing equipment is not possible. The new system will allow for improved coordination throughout the department as well as between police and fire. It will also make for a more secure means of communication in emergencies. The police already use the MOSWIN system and while the fire department can still communicate with the city police department it is not seamless and there can still be interference.

Operational impact/other: This project requires coordination between Fire and Planning.

	Expenditures	2022	2023	2024	2025	2026	Total
	Purchase	300,000	0	0	0	0	300,000
							0
							0
	Total	300,000	0	0	0	0	300,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	300,000	0	0	0	0	300,000
							0
							0
	Total	300,000	0	0	0	0	300,000

Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Fire Facility Improvements		
Project Number:	WP2142	Total Project Cost:	\$85,000
Contact:	Chief Daniel Clark		
Department:	Fire		






Description: This work will involve city crews upgrading the concrete apron for Fire Station 1 and upgrading the gravel at the training facility to concrete. There will also be generators purchased and installed for Fire Stations 2 and 3.

Justification: These upgrades will improve the usability of the fire facilities. The generators will provide emergency power in the event of a power outage. Station 1 and the fire training facility will have concrete upgrades.

Operational impact/other: This project requires coordination among Fire, Transportation, and Planning.

	Expenditures	2022	2023	2024	2025	2026	Total
	Backup Generators	40,000	0	0	0	0	40,000
	Station 1/Fire Training	0	0	45,000	0	0	45,000
							0
	Total	40,000	0	45,000	0	0	85,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	40,000	0	45,000	0	0	85,000
							0
							0
	Total	40,000	0	45,000	0	0	85,000

Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Fire SCBA Upgrade		
Project Number:	WP2216	Total Project Cost: \$255,000	
Contact:	Chief Daniel Clark		
Department:	Fire		

Description: Thirty (30) SCBA spare packs consisting of a harness, facemask, and one bottle. Thirty (30) SCBA spare bottles will be purchased as well to have as a reserve.

Justification: The Fire Department had several SCBA packs fail during operations in a six month time period. Reserve airpacks are currently being used until able to purchase new SCBA airpacks.

Operational impact/other: This project requires coordination between Fire and Planning.

	Expenditures	2022	2023	2024	2025	2026	Total
	SCBA Pack	0	0	0	0	210,000	210,000
	SCBA Spare Bottle	0	0	0	0	45,000	45,000
							0
	Total	0	0	0	0	255,000	255,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	0	0	0	0	255,000	255,000
							0
							0
	Total	0	0	0	0	255,000	255,000



PUBLIC WORKS

Contact: Jeff Hanshaw

Department: Public Works


- Splash Pad Recirculation
- Solar Array Infrastructure
- AMI Phase 2 Meter Replacement
- SCADA Upgrade
- Lincoln Street Substation


- Water Storage Upgrades
- Lead and Copper Line Improvements
- Sanitary Sewer Evaluation Survey (SSES)

- Second Street Substation Upgrades
- Waste Water Treatment Plant Phase 1
- Southern Hills Substation



Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	Splash Pad Recirculation System	
Project Number:	WP2215	Total Project Cost: \$100,000
Contact:	Jeff Hanshaw	
Department:	Water	






Description: Converting the existing flow through system to a recirculation system.


Justification: Improvement will allow for long term savings on the water usage and sewer waste.

Operational impact/other: This project requires coordination among Community Services, Planning, and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
	Engineering	10,000	0	0	0	0	10,000
	Construction	90,000	0	0	0	0	90,000
							0
	Total	100,000	0	0	0	0	100,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Capital Tax	100,000	0	0	0	0	100,000
							0
							0
	Total	100,000	0	0	0	0	100,000

Capital Improvement Program: City of West Plains		2022 - 2026
Project Name:	AMI Metering Phase 2 (Residential)	
Project Number:	WP2134	Total Project Cost: \$1,500,000
Contact:	Jeff Hanshaw	
Department:	Public Works	






Description: Installation of new electric AMI meters for the residential customers of the city. Commercial customers have been addressed during the first phase of this project. Once complete, approximately 6,500 electric meters will have been replaced.

Justification: This is a continuation of the AMI metering project. This project allows for better tracking of usage and is a step towards being able to identify outages in a more timely matter and take action accordingly. This project also allows for being able to turn on and shut off electric as needed during emergencies, such as during a fire. The previous meters the city had installed were in year 18 of a 15-year life cycle. Without modern meters, the city was unable to capture the usage when the meter expired. Along with outdated electric meters, approximately 2800 outdated water meters will be replaced as well.

Operational impact/other: This project requires coordination among Planning, Public Works, and Finance.

	Expenditures	2022	2023	2024	2025	2026	Total
	Electric Meters	300,000	0	0	0	0	300,000
	Water Meters	300,000	0	0	0	0	300,000
							0
	Total	600,000	0	0	0	0	600,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility Revenue	600,000	0	0	0	0	600,000
							0
							0
	Total	600,000	0	0	0	0	600,000


Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	SCADA Upgrade		
Project Number:	WP2139		Total Project Cost: \$753,000
Contact:	Jeff Hanshaw		
Department:	Public Works		

Description: Replacing all the equipment and controls needed in order to maintain the Supervisory Control and Data Acquisition (SCADA) system. This system connects all the different working parts of the utility network. This allows for city crews to monitor the health of the system in realtime so that if something goes wrong workers can be dispatched to fix the issue. An example of this may be a water pump needing to be replaced, the crews being able to see that on the system and scheduling the work before it becomes an emergency.

Justification: Our current system is at its end of life and has been having technical issues more frequently. Replacing everything while it is still operational can prevent potential issues from arising. With the advancements in technology the new system should also operate more smoothly and allow for better and more efficient longterm maintenance, extending the life of the other systems.

Operational impact/other: This project requires coordination between Planning and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
Electric		30,000	0	0	0	0	30,000
Water		117,000	0	0	0	0	117,000
Wastewater		47,000	0	0	0	0	47,000
Total		194,000	0	0	0	0	194,000
	Funding Sources	2022	2023	2024	2025	2026	Total
Utility Revenue		194,000	0	0	0	0	194,000
							0
							0
Total		194,000	0	0	0	0	194,000

Capital Improvement Program: City of West Plains 2022 - 2026							
Project Name: Lincoln Street Substation Upgrade							
Project Number: WP2151 Total Project Cost: \$3,400,000							
Contact: Jeff Hanshaw Department: Electric							
Description: After the substation fire on Lincoln Street, it was deemed unusable. City crews will be restoring the infrastructure at the Lincoln Street Substation.							
Justification: Insurance will pay for all above ground costs for the Lincoln Street Substation except for the \$50,000 deductible that will come from the city's utility revenue. The underground portion will be paid for by the city's utility fund (funded through rates paid by electric customers).							
Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation.							
	Expenditures						
		2022	2023	2024	2025	2026	Total
	Above Ground	3,000,000	0	0	0	0	3,000,000
	Underground	250,000	150,000	0	0	0	400,000
							0
	Total	3,250,000	150,000	0	0	0	3,400,000
	Funding Sources						
		2022	2023	2024	2025	2026	Total
	Utility Revenue	300,000	150,000	0	0	0	450,000
	Insurance	2,950,000	0	0	0	0	2,950,000
							0
	Total	3,250,000	150,000	0	0	0	3,400,000

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Water Storage Upgrades

Project Number: WP2135 **Total Project Cost:** \$24,700,000

Contact: Jeff Hanshaw

Department: Water Treatment




Description: Improvements to the existing water storage capacity for the potable water system. This will include upgrades to existing water towers, the potential for additional water towers, and improvements to the current water treatment plant.

Justification: In recent years the city has hired two different engineering firms (Gonzalez and Toth and Associates) to assess the existing water treatment plant and water system. According to the reports provided by these engineering firms, there is a need for greater water storage capacity for the growing system as the city is currently nearing its limit on storage capacity. To accommodate city growth it is imperative to enhance the existing structure. By improving the water storage capacity the system will be better able to serve the growing community.

Operational impact/other: This project requires coordination between Planning and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
	Planning	1,250,000	1,250,000	0	0	0	2,500,000
	Construction	0	1,450,000	1,450,000	1,450,000	1,450,000	5,800,000
							0
	Total	1,250,000	2,700,000	1,450,000	1,450,000	1,450,000	8,300,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility Revenue	8,620	1,458,620	1,450,000	1,450,000	1,450,000	5,817,240
	ARPA Funding	1,241,380	1,241,380	0	0	0	2,482,760
							0
	Total	1,250,000	2,700,000	1,450,000	1,450,000	1,450,000	8,300,000

Capital Improvement Program: City of West Plains 2022 - 2026		 <p>WEST PLAINS -MISSOURI- <i>MAKE IT HAPPEN HERE</i></p>
Project Name: Lead and Copper Line Replacement		
Project Number: WP2136 Total Project Cost: \$1,844,500		
Contact: Jeff Hanshaw		
Department: Water		

Description: Steps are being taken to identify and remove or replace all lead lines in the city to comply with federal and state law. Inventory is required to be finalized in October 2024.

Justification: This is an unfunded mandate from the Environmental Protection Agency (EPA) requiring city compliance.

Operational impact/other: This project requires coordination between Planning and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
	Inventory	300,000	350,000	350,000	0	0	1,000,000
	Replacement	100,000	175,000	175,000	150,000	154,500	754,500
	Sampling	15,000	15,000	15,000	15,000	15,000	75,000
	Communication	3,000	3,000	3,000	3,000	3,000	15,000
	Total	418,000	543,000	543,000	168,000	172,500	1,844,500
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility	418,000	543,000	543,000	168,000	172,500	1,844,500
							0
							0
	Total	418,000	543,000	543,000	168,000	172,500	1,844,500

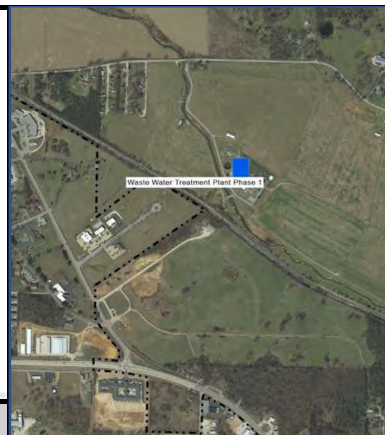
Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Waste Water Treatment Plant Phase 1

Project Number: WP2137 Total Project Cost: \$24,900,000

Contact: Jeff Hanshaw

Department: Waste Water




Description: Some of the improvements have already been completed such as the bar screen. The facility plan is still being developed showing the rest of the improvements that need to be completed. The work completed so far was from the first part of the study conducted by Burns and McDonald.

Justification: The system is already beyond its life expectancy and substantial improvements need to be made to prepare for the future. The study completed by Burns and McDonald so far has outlined the first steps that need to be taken. Once the facility plan is complete, the city will have a roadmap for what improvements need to be made moving forward.

Operational impact/other: This project requires coordination between Planning and Public Works.

Expenditures						
	2022	2023	2024	2025	2026	Total
Planning	75,000	75,000	0	0	0	150,000
Engineering-Phase I	0	0	512,000	512,000	512,000	1,536,000
						0
Total	75,000	75,000	512,000	512,000	512,000	1,686,000
Funding Sources						
	2022	2023	2024	2025	2026	Total
Utility	75,000	75,000	512,000	512,000	512,000	1,686,000
						0
						0
Total	75,000	75,000	512,000	512,000	512,000	1,686,000

Capital Improvement Program: City of West Plains 2022 - 2026			
Project Name:	Sanitary Sewer Evaluation Survey (SSES)		
Project Number:	WP2138		Total Project Cost: \$3,675,000
Contact:	Jeff Hanshaw		
Department:	Sewer		


Description: Working with Burns and McDonald to identify and assess the sewer collection system city wide. This work will include new data for the city GIS database. As a part of this study there will be inspections of all manholes. These inspections will involve a GPS survey of the manholes with data collected to be uploaded to the GIS database to allow for better tracking. The work will also involve smoke testing to identify whether there are leaks in the system. This identification of leaks would allow for repairs to be made to prevent rainwater and surface drainage to impact the sewer system.


Justification: Previous studies have shown a need to better understand the sewer system and where it is bringing on surface water. This new study will allow for more efficient management of the system. The identification of leaks will also help to minimize the stress on the sewer system.

Operational impact/other: This project requires coordination between Planning and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
	SSES	760,000	465,000	135,000	0	0	1,360,000
	Rehabilitation	0	0	0	0	400,000	400,000
	Contingency Repairs	0	300,000	615,000	400,000	0	1,315,000
	System Expansion	200,000	0	200,000	0	200,000	600,000
	Total	960,000	765,000	950,000	400,000	600,000	3,675,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility Revenue	960,000	765,000	950,000	400,000	600,000	3,675,000
							0
							0
	Total	960,000	765,000	950,000	400,000	600,000	3,675,000

Capital Improvement Program: City of West Plains		2022 - 2026	
Project Name:	Second Street Substation Upgrade		
Project Number:	WP2131	Total Project Cost:	\$300,000
Contact:	Jeff Hanshaw		
Department:	Electric		





Description: City crews will be upgrading the infrastructure at the Second Street Substation. This work will be contingent on the Lincoln Substation being operational.

Justification: The substation is in need of updating and with the hospital expansion it is more pressing to get this work complete. It is important for the city to keep the utility infrastructure in good working order to provide a stable and secure electric system in the event of emergencies and outages.

Operational impact/other: This project requires coordination between Planning and Public Works.

	Expenditures	2022	2023	2024	2025	2026	Total
	Materials	0	300,000	0	0	0	300,000
							0
							0
	Total	0	300,000	0	0	0	300,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility Revenue	0	300,000	0	0	0	300,000
							0
							0
	Total	0	300,000	0	0	0	300,000

Capital Improvement Program: City of West Plains 2022 - 2026

Project Name: Southern Hills Substation Construction
 Project Number: WP2129 Total Project Cost: \$6,000,000
 Contact: Jeff Hanshaw
 Department: Electric



Description: New substation to be installed on the property recently purchased south of town, off U.S. Highway 160 West. This work is scheduled for late 2023 or early 2024. A new transmission line is being constructed as well. The line is going from the line on U.S. Highway 63 to the property south of town off U.S. Highway 160 where the new substation will be constructed. The city capital improvement tax and utility revenue are funding the construction of the project.

Justification: There is a need to improve the electrical infrastructure throughout town. With both the Washington Street and Lincoln Street substations going offline, the need to shore up the city electric grid is critical. This location provides a more stable environment for the substation and with the size of the property also provides room for growth moving forward. The transmission line will allow the city to "plug in" the new substation. This new line also helps to complete the electric ring around the city allowing for a more stable and secure infrastructure. Due to the 2017 flood, Washington Avenue substation was decommissioned, due to the threat of flooding. As development to Southern Hills Shopping Center continues to expand, it continues to becoming more difficult to supply a reliable power supply to the area.

Operational impact/other: This project requires coordination among Planning, Public Works, and Transportation.

	Expenditures	2022	2023	2024	2025	2026	Total
	Engineering	0	0	500,000	0	0	500,000
	Construction	0	0	2,500,000	0	0	2,500,000
	Transmission Line	0	3,000,000	0	0		3,000,000
	Total	0	3,000,000	3,000,000	0	0	6,000,000
	Funding Sources	2022	2023	2024	2025	2026	Total
	Utility Revenue	0	3,000,000	3,000,000	0	0	6,000,000
							0
							0
	Total	0	3,000,000	3,000,000	0	0	6,000,000

Appendix A: Master Project List

City of West Plains
Master Project List
Updated 1/13/2022

CIP	Title	Status	Division
	EIFS Upgrade	Completed	Community Services
	Galloway RTP Grant	Completed	Community Services
	Splash Pad	Completed	Community Services
	Mobile Data Terminals In Patrol Vehicles	Completed	PD
	FEMA Storm June 2019	Completed	Planning
	GOCAT Phase 2 (Renovation & Signage) (Finalizing Closeout Documents)	Completed	Planning
	North Fork Basin Appraisal (Regional Detention Basins)	Completed	Planning
	Updates for the Stormwater Category IV	Completed	Planning
	Upgraded Phone System	Completed	Planning
	West Plains Wireless & R/W Code	Completed	Planning
	Worel Street Buy Out (Finalizing Closeout Documents)	Completed	Planning
	Converting Wells to Pitless	Completed	Public Works
	Ozarks Healthcare Power to New Facility	Completed	Public Works
	Service Study for Cost Allocations for Electric, Water, and Sewer	Completed	Public Works
	Solar Farm	Completed	Public Works
	Wastewater Treatment Plant Study for meeting MO DNR Requirements	Completed	Public Works
	Bike/Pedestrian Lane by the Elementary School & Allen Street	Completed	Transportation
	Galloway Park Bridge	Completed	Transportation
Total # of Projects Completed:		18	

CIP	Title	Status	Division
	County Land Agreements (Square/Peoples Park/Old Howell Valley Road)	In Progress	Administration
*	All Inclusive Park	In Progress	Community Services
*	Dog Park Construction	In Progress	Community Services
	Library Agreement	In Progress	Community Services
	Wayfinding Signs	In Progress	Community Services
*	Financial Software Upgrade (BS&A)	In Progress	Finance
	Fire Station #2 and #3 Repair	In Progress	Fire Department
*	Campus Improvements	In Progress	Planning
*	Project/Assets Management Solution	In Progress	Planning
*	Regional Detention Facilities	In Progress	Planning
*	Warehouse Improvements	In Progress	Planning
	Domain Consolidation	In Progress	Planning
	Residential Flood Buyouts	In Progress	Planning
	Right of Way for Light at Intersection at Cedarhurst	In Progress	Planning
	Webster Groves Subdivision Development	In Progress	Planning
*	AMI Phase 2 Meter Replacement	In Progress	Public Works
	Ozarks Healthcare Electrical Upgrades	In Progress	Public Works
*	Sanitary Sewer Evaluation Survey (SSES)	In Progress	Public Works
	Solar Array Infrastructure	In Progress	Public Works
*	WWTP Phase 1	In Progress	Public Works
	Fiber Cable to all City Properties	In Progress	Public Works
	Fencing Upgrades for Well Facilities	In Progress	Public Works
	Integrated Plan for Water Treatment Plant & Wastewater Treatment Plant	In Progress	Public Works
	Lighting Project on Missouri Avenue, Broadway Avenue and Georgia White Walking Park	In Progress	Public Works
	Security Upgrade for Substations	In Progress	Public Works
	Fleet Management	In Progress	Transportation
*	Medical District Roadway Improvements	In Progress	Transportation
*	U.S. Highway 160 Overpass	In Progress	Transportation
*	Saint Louis Bridge Upgrades	In Progress	Transportation
*	Sidewalk Improvement Plan	In Progress	Transportation
*	Vehicle Replacement Plan	In Progress	Transportation
Total # of Projects In Progress:		31	

CIP	Title	Status	Department
	Parks Maintenance	Maintenance	Community Services
*	IT Maintenance	Maintenance	Planning
*	Utility Maintenance	Maintenance	Public Works
	Tree Trimming	Maintenance	Public Works
*	Street Maintenance	Maintenance	Transportation
	Creek Maintenance	Maintenance	Transportation
	Mowing Contract	Maintenance	Transportation
	Sidewalk Maintenance	Maintenance	Transportation
Total # of Maintenance Projects:		8	

CIP	Title	Status	Department
	Solar Array Purchase	Pending	Public Works
	Airport - Fuel Farm	Pending	Transportation
	Howell Avenue Overpass	Pending	Transportation
	Airport - Relocate Automated Surface Observing Systems (ASOS)	Pending	Transportation
Total # of Projects Pending:		4	

CIP	Title	Status	Department
*	Ball Field Lighting	FY22	Community Services
*	Butler Children's Park Phase 3	FY26	Community Services
*	Civic Center Equipment Replacement FY22 - FY26	FY22	Community Services
*	Civic Center HVAC	FY22	Community Services
*	Civic Center Pool Upgrades	FY24	Community Services
*	Civic Center Roof Replacement	FY25	Community Services
*	Civic Center Safety & Security FY22 - FY26	FY22	Community Services
*	Civic Center Sport Court	FY24	Community Services
*	Civic Center Theater Upgrades FY22 - FY26	FY22	Community Services
*	Civic Center Facility Upgrades	FY22	Community Services
*	JMB Perimeter Trail	FY26	Community Services
*	Golf Course Upgrades	FY22	Community Services
*	Fire Facility Improvements	FY22	Fire Department
*	Fire Radios Upgrade	FY22	Fire Department
*	Fire SCBA Upgrade	FY26	Fire Department
*	Library IT Upgrades	FY24	Planning
	Shooting Range Improvements	FY26	Police Department
*	Lead and Copper Line Improvements	FY22	Public Works
*	Lincoln Street Substation	FY22	Public Works
*	SCADA Upgrade	FY22	Public Works
*	Southern Hills Substation	FY24	Public Works
*	Second Street Substation Upgrade	FY22	Public Works
*	Splash Pad Recirculation	FY24	Public Works
*	Second Street Substation	FY22	Public Works
*	Water Storage Upgrades	FY22	Public Works
	Quail Run Electric Improvements	FY23	Public Works
	Solar Farm Classroom	FY23	Public Works
*	Airport - Construct Hangars	FY24	Transportation
*	Airport - Parallel Taxiway Pavement Maintenance	FY23	Transportation
*	Airport - Perimeter Fencing	FY25	Transportation
*	Saint Louis Roadway Improvements	FY23	Transportation
	Retention Ponds at Lincoln Street	FY24	Transportation
	Battery Backup for Signal Lights	FY23	Transportation
	City Radio Improvements	FY22	Transportation
	Creek Channelization	FY23	Transportation
	Relocating Bus Stops	FY23	Transportation
Total # of Projects Scheduled over the next 5 year cycle:		36	

CIP	Title	Status	Department
	Route 63 Traffic Study	In Progress	MoDOT
	Tractor Supply Turning Lane on U.S. Highway 160	In Progress	MoDOT
Total # of Projects Tracked: 2			

CIP	Title	Status	Department
	Reese School Property Improvements	Unfunded	Community Services
	North Terra Golf Course Pro Shop Improvements	Unfunded	Community Services
	Sports Complex Improvements	Unfunded	Community Services
	County Road 6460 Improvements	Unfunded	Transportation
	Extension of Thayer Avenue	Unfunded	Transportation
	Highway BB Intersection Improvements	Unfunded	Transportation
	Luna Drive Intersection Improvements	Unfunded	Transportation
	Porter Wagoner and Girley Intersection Improvements	Unfunded	Transportation
	Saint Louis and Broadway Intersection Improvements	Unfunded	Transportation
	Airport - Entrance Road Rehab	Unfunded	Transportation
	Airport - Extend & Widen Runway	Unfunded	Transportation
Total # of Projects Unfunded 11			

Appendix B: City Fleet Upgrade

**Capital Improvement Plan
2022 through 2026**

Project Number	Department / Project Name	2022	2023	2024	2025	2026	2022 - 2026 Total
City Fleet Upgrade							
WP2114	Admin Vehicle Replacement	-	-	-	-	28,000	28,000
WP2114	Golf Vehicle Replacement	-	-	-	25,000	-	25,000
WP2114	Parks Vehicle Replacement	-	-	25,000	-	-	25,000
WP2114	Planning Vehicle Replacement	-	-	-	-	25,000	25,000
WP2114	Building Vehicle Replacement	27,000	-	-	-	25,000	52,000
WP2114	Police Vehicle Replacement	249,500	222,500	215,000	182,000	169,500	1,038,500
WP2114	K-9 Vehicle Replacement	-	-	-	-	-	-
WP2114	Fire Vehicle Replacement	754,563	190,000	-	1,440,000	-	2,384,563
WP2114	Stormwater Vehicle Replacement	27,000	-	-	-	-	27,000
WP2114	Airport Vehicle Replacement	-	-	-	-	25,000	25,000
WP2114	Airport Vehicle - Fuel Truck (Used)	10,000	-	-	-	-	10,000
WP2114	Streets - New Roller and 2 Equipment Trailers	45,000	-	-	-	-	45,000
WP2114	Cemetery Vehicle Replacement	-	-	-	-	-	-
WP2114	Shops Vehicle Replacement	-	-	-	-	-	-
WP2114	Street Vehicle Replacement	-	-	180,000	-	300,000	480,000
WP2114	Transit Bus/Van Replacement	75,000	-	80,000	30,000	-	185,000
WP2114	Electric Dept Vehicle Replacements	230,000	270,000	270,000	-	-	770,000
WP2114	WTP Vehicles	-	50,000	-	40,000	-	90,000
WP2114	Water Vehicles	120,000	35,000	100,000	50,000	50,000	355,000
WP2114	Sewer Vehicles	95,000	75,000	100,000	-	-	270,000
WP2114	WWTP Vehicles	-	160,000	-	40,000	-	200,000
WP2114	Refuse Vehicles	180,000	165,000	360,000	-	165,000	870,000
WP2114	Transfer Station Vehicles	225,000	-	-	125,000	-	350,000
	SUBTOTAL	\$ 2,038,063	\$ 1,167,500	\$ 1,330,000	\$ 1,932,000	\$ 787,500	\$ 7,255,063

