

CAPITAL IMPROVEMENT PROGRAM

About the CIP

The Capital Improvement Program (CIP) is a plan for the city's capital investments over a five-year period. The CIP is both a fiscal and planning device that allows the City to project all capital costs, funding sources, and timing. Each year the CIP is reviewed by the Capital Improvement Committee and the Board of Aldermen within the context of ongoing city, county, and state planning, programs, and policies.

The City of Salem' CIP was developed around two primary goals: 1) to ensure the appropriate maintenance of existing infrastructure and facilities; and, 2) to plan effectively for future needs given current resources. The CIP document provides the Board of Aldermen, the staff, and the public with a framework for planning and scheduling capital projects. The plan presents a clear picture of projects scheduled for the current year. The process of updating the plan annually also provides an opportunity to revise the document based on changing community needs and priorities, revised cost estimates, or alternative funding sources.

Capital investments in the CIP involve major city assets that normally have long, useful lives of at least 5 years and values of at least \$10,000. Items included within the CIP are usually found within one of the following five categories:

1. The acquisition of land and/or buildings for a public purpose.
2. The construction of a significant facility, i.e., a building or a road, or the

addition to or extension of an existing facility.

3. Rehabilitation or major repair to all or part of a facility, i.e., infrequent repairs that are not considered to be recurring maintenance.
4. The annual street maintenance program, including replacement or repair of concrete and asphalt pavement streets.
5. Vehicles, equipment, furniture, and fixtures.

Some capital projects affect future operating budgets either positively or negatively by influencing maintenance costs or by providing capacity for new services to be offered. Such impacts vary widely from project to project and, as such, are evaluated individually during the process of assessing project feasibility. Eight separate funds provide necessary funding for the Capital Improvement Program. These funds include the Special Streets Fund, Capital Improvement Sales Tax Fund, Park Improvement Sales Tax Fund, and the Electric, Wastewater and Water Repair and Replacement Funds, and the Economic Development Fund.

The current CIP for years 2024-2028 includes projected capital expenditures totaling \$17,571,602. The first year of the program is contained within the capital portion of the 2024 budget totaling \$4,574,385. The remaining four years will serve as a financial plan for capital investments. The CIP compliments the Annual Budget and is updated each budget cycle.

Operating Fund Impacts

Whenever the city commits to a capital project, there is an associated long- range impact on operating funds. Most capital projects affect future operating budgets either positively or negatively by influencing maintenance costs or by providing capacity for new services to be offered. Such impacts vary widely from project to project and, as such, are evaluated individually during the process of assessing project feasibility. The amount of impact is categorized as:

1. Positive: The project will either generate revenue to offset expenses or will actually reduce overall operating costs.
2. Negligible: The impact will be very small. The project will generate less than \$10,000 per year in increased operating expenditures or savings.
3. Slight: The impact will be between \$10,000 and \$25,000 per year in increased operating expenditures.
4. Moderate: The impact will be between \$25,000 and \$50,000 per year in increased operating expenditures.
5. High: The project will increase operating expenditures by more than \$50,000 annually.

These evaluations are noted individually to each project in the CIP Details table.

Long-Range Planning

Looking ahead, the City of Salem's replacement and repair schedule ... To be completed for inclusion in final budget documents once CIP is finalized.

There are other capital investments for the coming years that must be viewed as unfunded at this time. Decisions will be required for the future years on revenue and prioritization of spending decisions to achieve sustainability in the CIP.

CIP Item Appropriations

Each item detailed in the CIP is, for appropriation purposes, located in the budget detail of the corresponding department.

Reserve Fund Balance Policy

Introduction

The establishment and maintenance of adequate reserve balances allow the City financial flexibility and security. Reserve fund balances provide the means to handle economic uncertainties, local disasters and other unanticipated financial hardships.

Minimum Fund Balances

1. The City will strive to maintain electric, water, and sewer reserve fund balances of at least 25% of the prior completed fiscal year's actual expenditures for the respective department.
2. The City's annual budget shall include budgeted transfers to reserve fund balances of at least 5% of the prior completed fiscal year's actual expenditures for the respective department. Budgeted transfers to reserve fund balances will be made quarterly with the 4th quarter installment amounts determined by the City's financial condition.

Spending From Reserve Fund Balances

3. A simple majority of the full Board of Aldermen may approve expenditures from reserve fund balances.

City of Salem, Missouri
Fiscal Year 2024 Capital Improvement Plan Details

		FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL	Impact on Operations
201- Special Streets Fund								
Streets	Pre-Existing Leases & Debt	\$ 37,520.00	\$ 43,520.00	\$ 43,520.00	\$ 43,520.00	\$ 43,520.00	\$ 211,600.00	
Streets	Street Repaving	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 600,000.00	
201- Special Streets Fund Total		\$ 157,520.00	\$ 163,520.00	\$ 163,520.00	\$ 163,520.00	\$ 163,520.00	\$ 811,600.00	811600
210- Park Improvement Fund								
	Leases & Debt	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 546,530.00	
	Vehicle Replacement	\$ 35,000.00	\$ -	\$ -	\$ -	\$ -	\$ 35,000.00	
	Pool Improvements - Filter Replacement	\$ -	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 25,000.00	
	Pool Lighting R&R - Future Placeholder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Pool Parking Repaving - Future Placeholder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
210- Park Improvement Fund Total		\$ 144,306.00	\$ 134,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 606,530.00	\$ 606,530.00
301- Capital Improvement Fund								
	Pre-Existing Leases & Debt	\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 132,770.00	\$ 697,850.00	
Pre-Existing Leases & Debt Subtotal		\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 132,770.00	\$ 697,850.00	
Bldg Insp	Dangerous Structure Remediation	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00	
Bldg Insp Subtotal		\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00	
	Personnel Svs							
Construction	Sidewalk Construction	\$ 130,000.00	\$ 133,900.00	\$ 137,917.00	\$ 142,054.51	\$ 146,316.15	\$ 690,187.66	
Construction	Overtime Sidewalk Construction	\$ 1,766.00	\$ 1,818.98	\$ 1,873.55	\$ 1,929.76	\$ 1,987.65	\$ 9,375.93	
Construction	Fica	\$ 10,300.00	\$ 10,609.00	\$ 10,927.27	\$ 11,255.09	\$ 11,592.74	\$ 54,684.10	
Construction	Sidewalk Construction	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000.00	
Construction	Downtown Tap Grant - Sidewalks & Pavers	\$ 70,521.96	\$ -	\$ -	\$ -	\$ -	\$ 70,521.96	
Construction	Concrete Forms	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	
Construction	Backhoe	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 100,000.00	
Construction	Utility Bed	\$ -	\$ -	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00	
Sidewalk Construction Total		\$ 242,587.96	\$ 271,327.98	\$ 195,717.82	\$ 180,239.35	\$ 184,896.53	\$ 1,074,769.65	\$ 1,074,769.65
Electric	DowntownTap Grant- Light Poles & Undergrounding	\$ 70,006.45	\$ -	\$ -	\$ -	\$ -	\$ 70,006.45	
Ele Downtown Project Total		\$ 70,006.45	\$ -	\$ -	\$ -	\$ -	\$ 70,006.45	
Streets	General Culvert Replacement	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 30,000.00	
Streets	Hydrovac Truck	\$ 47,500.00	\$ -	\$ -	\$ -	\$ -	\$ 47,500.00	
Streets	Brush Hog	\$ 20,250.00	\$ -	\$ -	\$ -	\$ -	\$ 20,250.00	
Streets	Salt Bin Improvements	\$ 15,500.00	\$ -	\$ -	\$ -	\$ -	\$ 15,500.00	
Streets	Cemetery - Vehicle Replacement	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 50,000.00	
Streets	Tractor	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 50,000.00	
Streets	Replace Storm Water Culverts on Henderson St.	\$ -	\$ 45,000.00	\$ -	\$ -	\$ -	\$ 45,000.00	
Streets	Rotary Cutter for Skid Steer	\$ -	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	
Streets	Dump Truck	\$ -	\$ -	\$ -	\$ 195,000.00	\$ -	\$ 195,000.00	
Streets Fund Total		\$ 89,250.00	\$ 151,000.00	\$ 21,000.00	\$ 201,000.00	\$ 6,000.00	\$ 468,250.00	\$ 468,250.00

City of Salem, Missouri
Fiscal Year 2024 Capital Improvement Plan Details

		FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL	Impact on Operations
Police	Vehicle Replacement (2)	\$ 90,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ -	\$ 450,000.00	
Police	911 Enhancement	\$ 12,500.00	\$ -	\$ -	\$ -	\$ -	\$ 12,500.00	
Police	K9 Replacement	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00	
Police Subtotal		\$ 12,500.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 27,500.00	\$ 27,500.00
Econ Dev	Masters Industrial Park Signs	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00	
Econ Dev	Voluntary Residential Demolition Program	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100,000.00	
Econ Dev Subtotal		\$ 70,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 150,000.00	\$ 150,000.00
301- Capital Improvement Fund Total		\$ 640,614.41	\$ 613,597.98	\$ 392,987.82	\$ 557,509.35	\$ 358,666.53	\$ 2,563,376.10	\$ 2,563,376.10
								\$ -
502/503- Electric Reserve Fund								
Electric	Leases & Debt - Not in Subtotal	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 2,121,355.00	
Electric	Transformers	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 150,000.00	
Electric	Utility Poles	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000.00	
Electric	Hydrovac Truck	\$ 47,500.00					\$ 47,500.00	
Electric	Bucket Truck			\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	
Electric	Vehicle Replacement			\$ 50,000.00			\$ 50,000.00	
Electric	Ind Park Ele Feeder Line					\$ 300,000.00	\$ 300,000.00	
Electric	Line Replacement					\$ 250,000.00	\$ 250,000.00	
Electric Reserve Fund Total		\$ 102,500.00	\$ 55,000.00	\$ 155,000.00	\$ 105,000.00	\$ 655,000.00	\$ 1,072,500.00	\$ 1,072,500.00
511/512- Water Reserve Fund								
Water	Leases & Debt - Not in Subtotal	\$ 115,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 529,055.00	
Water	Line Replacement	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 300,000.00	
Water	New Well & Tower	\$ 6,344.00	\$ 31,656.00	\$ -	\$ -	\$ -	\$ 38,000.00	
Water	Hydrovac Truck	\$ 47,500.00	\$ -	\$ -	\$ -	\$ -	\$ 47,500.00	
Water	Lead Line Service Mapping	\$ 30,000.00	\$ -	\$ -	\$ -		\$ 30,000.00	
Water	Center St. Water Line Replacement		\$ 175,000.00				\$ 175,000.00	
Water	Ind Park Water Tower Rehab			\$ 400,000.00			\$ 400,000.00	
Water Reserve Fund Total		\$ 143,844.00	\$ 266,656.00	\$ 460,000.00	\$ 60,000.00	\$ 60,000.00	\$ 990,500.00	\$ 990,500.00
521/522- WasteWater Reserve Fund								
WWater	Leases & Debt - Not in Subtotal	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 1,528,950.00	
WWater	WW Treatment Plant Upgrades	\$ 8,505.05	\$ 41,494.95				\$ 50,000.00	
WWater	Hydrovac Truck	\$ 47,500.00					\$ 47,500.00	
WWater	I&I Mapping	\$ 22,850.00					\$ 22,850.00	
WWater	I&I Rehabilitation-80000		\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 480,000.00	
WWater	Bonebrake Ctr Sewer Line Realignment-200000						\$ -	
WWater	Vehicle Replacement		\$ 35,000.00				\$ 35,000.00	
WasteWater Reserve Fund Total		\$ 78,855.05	\$ 196,494.95	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 635,350.00	\$ 635,350.00

City of Salem, Missouri
Fiscal Year 2024 Capital Improvement Plan Details

		FY 24	FY 25	FY 26	FY 27	FY 28	TOTAL	Impact on Operations
560- Airport Fund								
Airport	T-Hangar Construction	\$ 50,167.00	\$ -	\$ -	\$ -	\$ -	\$ 50,167.00	
	Airport Subtotal	\$ 50,167.00	\$ -	\$ -	\$ -	\$ -	\$ 50,167.00	
Grants & Bond Issue								
Construction	Downtown Tap Grant-MoDOT funding	\$ 155,760.85					\$ 155,760.85	
Electric	Downtown Tap Grant-MoDOT funding	\$ 158,652.81					\$ 158,652.81	
Police	911 Enhancement-	\$ 237,500.00	\$ -	\$ -	\$ -	\$ -	\$ 237,500.00	
Water	New Well & Tower-DNR funding	\$ 628,000.00	\$ 517,000.00	\$ 1,938,750.00	\$ 646,250.00		\$ 3,730,000.00	
Water	Lead Line Service Mapping-DNR funding	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ 150,000.00	
WWater	WW Plant Upgrades - ARPA Grant through DNR	\$ 842,000.00	\$ 1,039,500.00	\$ 2,079,000.00	\$ 1,039,500.00	\$ -	\$ 5,000,000.00	
WWater	I&I Mapping - DNR funding	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00	
560	Airport Airport T Hangars-FAA & BIL funding through MoDOT	\$ 784,832.00	\$ -	\$ -	\$ -	\$ -	\$ 784,832.00	
703	Econ Dev Welcome Home Housing Rehab - FHLB DM	\$ 300,000.00	\$ 325,000.00	\$ -	\$ -	\$ -	\$ 625,000.00	
	Grants & Bond Issue Total	\$ 3,306,745.66	\$ 1,881,500.00	\$ 4,017,750.00	\$ 1,685,750.00	\$ -	\$ 10,891,745.66	\$ 10,891,745.66
	ALL FUNDS TOTAL PROJECTS	\$ 4,574,385.12	\$ 3,311,074.93	\$ 5,418,563.82	\$ 2,801,085.35	\$ 1,466,492.53	\$ 17,571,601.76	\$ 17,571,601.76
								\$ -

Project:	Debts & Leases	Fund:	Special Street - 201
Department:	Streets	Program:	

Project or Item Description:	Description continued:
<p>The listed items are pre-existing equipment leases and incurred debt for the department that are paid out of the Capital Improvement Revenues. Loader lease ends FY 24 (will still need a loader - expected that a renewed/new lease will be necessary as there will not be enough time to build reserves for a purchase). Backhoe lease ends FY 24 (will still need a backhoe, but possibility of buying out this lease and moving this equipment to Construction and aqiring a new lease for this piece of equipment). Skid Steer (1/2 lease split with Cap Improvement Fund 301) Lease ends FY 27, will need to make determination of purchase or renewed lease at end of term.</p> <p>Each of the leased pieces of equipment are critical for the successful execution of our jobs and for the jobs of other city departments. We use them for all of the duties mentioned above and to assist other city departments as needed, as well as for storm/damage clean-up and repair to re-open city streets.</p>	<ul style="list-style-type: none"> •Backhoe. The backhoe is one of our most heavily used pieces of equipment. We use it to repair/replace culvert pipes, remove yard waste, assist with asphalt work, load materials, etc. Its uses are basically endless. •Loader. The loader is used to pick up yard waste, load/unload transformers and other equipment and materials, mix and load salt and gravel for ice/snow removal, push snow/ice from cul-de-sacs and city parking lots, load gravel on dump trucks, etc. •Skid Steer. The skid steer is used continuously, and weekly at the yard waste site. It has tracks instead of rubber tires, so there is no need to worry about flat tires. We also use it to level asphalt for asphalt patches, spread topsoil, and for many other things city-wide on a routine basis. <p>The Street Department could not function without these 3 pieces of equipment.</p>

Justification:	Image:
Pre-existing Debt Obligations	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
201-501-70840 - Loader Lease	\$ 17,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 97,000.00
201-501-70870- Backhoe Lease	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 72,000.00
201-501-70890- Skid Steer Lease	\$ 8,520.00	\$ 8,520.00	\$ 8,520.00	\$ 8,520.00	\$ 8,520.00	\$ 42,600.00
Total	\$ 37,520.00	\$ 43,520.00	\$ 43,520.00	\$ 43,520.00	\$ 43,520.00	\$ 211,600.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Street Repaving	Fund:	Special Streets - 201
Department:	Streets	Program:	Annual Street Repaving

Project or Item Description:	Image:
<p>Street repaving is when new asphalt is used to resurface streets that are in severe disrepair due to crumbling and/or deteriorating asphalt from weather, use, time, and age. The new asphalt levels and smooths uneven surfaces and helps to seal cracks to prevent moisture from seeping into the subsurface, which would cause further (costlier) damage.</p> <p>Priority Streets: YEAR-1: Hickory St (Roosevelt to 32 Hwy); Coffman St (Hickory to Pershing); Oak St (Dent to Center); 1st St (19 to MacArthur); Jackson St and Bergman Street Loop. YEAR-2: Pershing St (32 Hwy to 10th Street); E. Hawkins St (Warfel to Holman); Holman St (Hawkins to Center); Hobson St (Louise to dead end); Dent St (MacArthur to Washington); Henderson St (Dent to Franklin); Parkview; Rolla Rd (J Hwy to 19 Hwy); 9th St(Henderson to Jackson); 4th St/Orchard St Loop (MacArthur to 3rd); 11th St and Hickory St Loop; Iron Mountain Rd (3rd St to City Limit). YEAR 3: 9th St (Pershing to dead end); Westwood Dr; Orchard St (32 Hwy to International); Butler St (MacArthur to Grand); Acuff St (MacArthur to Grand); Orchard St (Butler to 1st); 1st St (MacArthur to Grand); 1st St (Walker to Park); Grand St (3rd to Rolla Rd)</p>	

Justification:	Image:
<p>The streets listed above have worse (larger and deeper) cracks, more deterioration (crumbling asphalt/pot holes), and more uneven surfaces. They are in dire need of repair.</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$120,000.00	\$120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 600,000.00
						\$ -
Total	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 600,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Leases & Debt	Fund:	
Department:	Parks and Recreation	Program:	

Project or Item Description:	Image:
Pre-existing debt for the COP which financed the pool upgrades.	

Justification:	Image:

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 546,530.00
						\$ -
Total	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 109,306.00	\$ 546,530.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Vehicle Replacement	Fund:	
Department:	Parks and Recreation	Program:	

Project or Item Description:	Image:
Purchasing a new or used 4 wheel drive 3/4 ton truck with a long bed for Parks and Recreation daily use for park maintence, trash collection, and watering.	

Justification:	Image:
The 2002 Dodge we were driving for Parks and Recreation the rear end went out and it has one cylinder that is not firing, a costly repair. The Dodge 2002 was a hand me down from another department. It's now sitting on lot for Purplewave. Lonnie and Ethan are currently driving the truck we use for watering, 1/2 ton Chevy 2 wheel drive, for everyday tasks and watering. The water tank is to heavy for truck which causes more trips to fill tank and not filling to capacity. Not having 4-wheel drive also adds challenges to everyday tasks.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 35,000.00					\$ 35,000.00
						\$ -
Total	\$ 35,000.00	\$ -	\$ -	\$ -	\$ -	\$ 35,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
Regular scheduled maintenance (oil changes) and tires.

Project:	Leases & Debt	Fund:	Cap Improvements 301
Department:	Multiple Departments	Program:	

Project or Item Description:	Image:
ESP Financing Ends in 2036 - This is financing for Energy Efficiency Upgrades at the Admin Building, Old City Hall, Police Department, Parks Shop and Salem Community Ctr. Skid Steer Lease Ends FY27 (Split with Special Streets Fund 201), City Hall & Admin Bldg Lighting Proj ends 2031 - Includes Admin Bldg, Old City Hall, Police Dept and Salem Community Center	

Justification:	Image:
Pre-Existing Leases and Debt Obligations	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	
301-506-70685 ESP Al Brown Lighting	\$ 42,029.00	\$ 42,029.00	\$ 42,029.00	\$ 42,029.00	\$ 42,029.00	\$ 210,145.00
301-508-70890- Skid Steer Lease 1/2	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00		\$ 34,000.00
301-510-70695-ESP HVAC Admin & City Hall	\$ 46,924.00	\$ 46,924.00	\$ 46,924.00	\$ 46,924.00	\$ 46,924.00	\$ 234,620.00
301-510-71052-City Hall Lighting Project	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 13,370.00
301-510-71062-Admin Bldg Lighting Project	\$ 1,337.00	\$ 1,337.00	\$ 1,337.00	\$ 1,337.00	\$ 1,337.00	\$ 6,685.00
301-511-71122-Police Dept Lighting Proj	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 2,674.00	\$ 13,370.00
301-511-71160-ESP Police Dept	\$ 6,328.00	\$ 6,328.00	\$ 6,328.00	\$ 6,328.00	\$ 6,328.00	\$ 31,640.00
301-517-71720-Comm Ctr Lighitng Project	\$ 6,685.00	\$ 6,685.00	\$ 6,685.00	\$ 6,685.00	\$ 6,685.00	\$ 33,425.00
301-517-71730-ESP Comm Ctr	\$ 24,119.00	\$ 24,119.00	\$ 24,119.00	\$ 24,119.00	\$ 24,119.00	\$ 120,595.00
Total	\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 141,270.00	\$ 132,770.00	\$ 697,850.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Housing Demolition	Fund:	Cap Improvements - 301
Department:	Building Inspection	Program:	Dangerous Structure Remediation

Project or Item Description:	Image:
This is a new funding request. In instances where the City Staff, working with property owners are not able to come to a resolution of public safety issues concerning dangerous structures. Staff may move forward with legal efforts to condemn a structure and have it demolished for the public good of the community. This effort will only be pursued after first attempting a resolution of the issues through other means which may include making the owner aware of the options available through the Voluntary Residential Demolition Program.	

Justification:	Image:
Derelict properties often pose a public safety concern for the community. The proposed budgeted amount is based upon costs incurred to demolish 8 houses over the past two years through the Voluntary Residential Demolition Program with added inflation factors and allowing for the loss of efficiency for doing multiple demolitions at once.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301 - Cap Improvements	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00
						\$ -
Total	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 75,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
It is anticipated this expense will be necessary for the foreseeable future.

Project:	Personnel	Fund:	Cap Improvements - 301
Department:	Construction	Program:	Sidewalk Construction

Project or Item Description:	Image:
Wages for City's Construction Crew. Projections reflect a 3% COLA beginning in FY25.	

Justification:	Image:
This crew performs all sidewalk replacement, and smaller construction jobs for the City.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-501-11003 Sidewalk Construction	\$ 130,000.00	\$ 133,900.00	\$ 137,917.00	\$ 142,054.51	\$ 146,316.15	\$ 690,187.66
301-501-11100 Overtime Sidewalk Const	\$ 1,766.00	\$ 1,818.98	\$ 1,873.55	\$ 1,929.76	\$ 1,987.65	\$ 9,375.93
301-501-15000 FICA	\$ 10,300.00	\$ 10,609.00	\$ 10,927.27	\$ 11,255.09	\$ 11,592.74	\$ 54,684.10
Total	\$ 142,066.00	\$ 146,327.98	\$ 150,717.82	\$ 155,239.35	\$ 159,896.53	\$ 754,247.69

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Sidewalks	Fund:	Cap Improvements - 301
Department:	Construction	Program:	Ongoing Sidewalk Repair & Replacement

Project or Item Description:	Image:
sidewalk and curb construction	

Justification:	Image:
To continue to construct new and replace old sidewalks and curbing that are in need of repair	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-505-70510 Sidewalk Construction	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000.00
						\$ -
Total	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Downtown Upgrades	Fund:	Cap Improvements - 301
Department:	Construction	Program:	Sidewalk R&R

Project or Item Description:	Image:
<p>The City of Salem is working with downtown property owners to enhance and beautify our city core.</p> <p>The Downtown Project is funded mainly through grant funding which includes a Transportation Alternatives Program (TAP) grant through the Missouri Department of Transportation (MoDOT).</p> <p>The main focus of this project is to upgrade our sidewalks to meet Americans with Disabilities Act (ADA) standards and upgrade the lighting with historically reminiscent street lighting fixtures and underground wiring to enhance the aesthetics of our historic business corridor. The Downtown Project replaces sidewalks with ADA compliant ramps and accesses and undergrounds the electric infrastructure under a brick paver border for ease of access for repair work. Light Poles and fixtures will also be replaced with replicas matching was was historically downtown.</p>	<p>Technical drawing of a Stresscrete Pole Structure Type "KCH20". The drawing includes side and front views with detailed dimensions and component specifications. Key components and dimensions include:</p> <ul style="list-style-type: none"> Dimensions: Total height of 20' 0", arm length of 6' 0", and various mounting heights (12", 24", 3' 0", 13 1/2", 10 1/2", 5" MIN). Components: <ul style="list-style-type: none"> [A] 15A/120V S RECEPTACLE WITH WEATHERPROOF "IN-USE" COVERPLATE, PROVIDED BY OWNER. (2) - BANNER ARMS WITH REMOVABLE BALL [B] (2) - 1" NPT "ORANGE" PLUMBING COUPLINGS FOR BANNER ARMS LOCATION AND LENGTH TBD [A] NEMA 3R, 240/120VAC, 70A, 2 CIRCUIT BREAKER ENCLOSURE WITH 2-DOA, 1-POLE BREAKERS (PROVIDED BY CONTRACTOR). EATON CHL270RIP OR APPROVED EQUAL. CONTRACTOR TO COORDINATE WITH POLE MANUFACTURER FOR REQUIRED THREADED CONDUIT NIPPLE AND MOUNTING STUDS PLACEMENT & DIMENSIONS. (TYP OF 2) [A-D] 20A/120V GFI DUPLEX RECEPTACLE WITH WEATHERPROOF COVERPLATE & GASKET COLOR: TXT CHICAGO BRONZE, PROVIDED BY OWNER. (TYP OF 2) [A] SMALL NAMEPLATE [A] 2 5/8" x 8" RECESSED ZINC HXG BOX & COVERPLATE 0.7M GROUND WIRE. PAINT: TXT CHICAGO BRONZE SCHEDULE 40 PVC CONDUIT, 1.5" (MIN) OR 2" (TYP). SIZE PER NEC AND AS REQUIRED BASED ON CONDUIT ROUTING & QUANTITIES PER 1-LINE DIAGRAM AND SITE PLANS. EXTEND TOP OF CONDUIT INTO POLE STRUCTURE 6 INCHES (MIN) ABOVE FOUNDATION BASE. (4) #5/8" x 27" Lg GALV. ANCHOR BOLTS (BY STRESSCRETE) #3 TIES AT 12" O.C. (TYP). 6 - #6 BARS (EVENLY SPACED) <p>Stresscrete Pole Structure Type "KCH20"</p> <p>NOT TO SCALE</p> <p>SINGLE HORIZONTAL ARM MOUNTED LED TYPE FIXTURE</p>

Justification:	Image:
<p>Bring sidewalks up to ADA requirements. Renew and Refresh Salem's Downtown and make is safer for pedestrians.</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-??? Sidewalks & Pavers	\$ 70,521.96					\$ 70,521.96
301 - Ele Light poles &	\$ 70,006.45					\$ 70,006.45
Grants & Bond Issue - Sidewalks & Pavers	\$ 155,760.85					\$ 155,760.85
Grants & Bond Issue - Electric light poles & underground	\$ 158,652.81					\$ 158,652.81
Total	\$ 454,942.07	\$ -	\$ -	\$ -	\$ -	\$ 454,942.07

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Sidewalk R&R	Fund:	Cap Improvements - 301
Department:	Construction	Program:	Sidewalk R&R

Project or Item Description:	Image:
Concrete Forms	

Justification:	Image:

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-505-70540 Concrete Forms	\$ 5,000.00					\$ 5,000.00
						\$ -
Total	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Culvert R&R	Fund:	Cap Improvements - 301
Department:	Streets	Program:	Facility R&R

Project or Item Description:	Image:
A culvert is a structure that channels water past an obstacle or to another waterway. Over time, these culverts can rust and deteriorate. If not replaced, there is an increased danger of road collapse and flooding. Priority culverts: North Park Street; Doss Road, south of the bridge; and 4th and MacArthur.	



Justification:	Image:
North Park Streets: Holes are appearing in the yards of home owners because the bottoms of the culvert pipes are rusted out and gone, and water is eroding the dirt around the culverts, causing the soil to further erode and collapse. Doss Road and 4th and MacArthur: These culverts actually go under the city streets. The bottoms of these culvert pipes are also rusted out and gone. Their collapse could cause the shutdown of two major city streets.	


Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 30,000.00
						\$ -
Total	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 30,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Hydrovac Truck Purchase	Fund:	Cap Improvements - 301, Ele Rsv - ???, Water Rsv - ???, WWtr Rsv - ???
Department:	Streets, Water, Wwater, Electric	Program:	

Project or Item Description:	Image:
<p>2013 vac truck with hydro-excavation package. This VAC TRUCK has three functions. It can rod sewer mains and services a newer and more reliable way to do this would give the city a tool to cut out costly call outs if they had a piece of equipment that could operate daily to prevent this. This machine also is a pump truck currently the city has no way to pump out lift stations in an emergency situation. We currently have to wait on a vac truck while the sewers is backing up in the customers house. That charge is \$500.00 trip. The last function of this machine is it will hydro-excavate. This ensures the safety of personnel excavating around gas lines and other utilities. This machine can be used by electric, water, sewer and the street department.</p>	 

Justification:	Image:
<p>with the amount of underground utilities that we have we need to be able to expose those utilities before we start excavation. The city has culverts that need replaced that are under streets. Currently the City of Salem has a 27 year old sewer machine. This machine has only one function and is worn out. In 2022 the machine failed us. The city had to rent another machine for four days. The cost of rental per day was \$450.00 per day not to mention two days pay for an employee to get the machine and deliver it back. The city also had a several thousand- dollar bill for parts for the city mechanic to repair the machine on the weekend to put it back in service.</p> <p>This machine is no longer able to operate to do the sewer maintenance required by the E.P.A. or D.N.R. it is used for when a problem occurs not to prevent problems. It only has one function and that is to rod sewers and sewer services. This 2013 model would be a nice piece of equipment to have to ensure the safety of employees and would produce less injuries in hand digging. It also will leave less mess in customers yard and allow a more suitable yard appearance when yard work is done.</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301- ST - Hydrovac Truck Purchase	\$47,500.00					\$ 47,500.00
Ele - Hydrovac Truck Purchase	\$47,500.00					\$ 47,500.00
Water - Hydrovack Truck Purchase	\$47,500.00					\$ 47,500.00
Wwater - Hydrovac Truck Purchase	\$ 47,500.00					\$ 47,500.00
Total	\$ 190,000.00	\$ -	\$ -	\$ -	\$ -	\$ 190,000.00

Project:	Equipment Purchase	Fund:	Cap Improvements - 301
Department:	Streets	Program:	

Project or Item Description:	Image:
2022 batwing bush hog - The requested brush hog is a 15-foot batwing piece of equipment that is pulled behind a large tractor and is used to cut grass and brush to maintain the city airport, the city landfill (required by DNR to be cut twice a year), the industrial park (including the 30 acres m/1 recently cleared), and other city property as needed.	

Justification:	Image:
We currently only have a 5-foot brush hog that simply cannot meet the maintenance demands of the city. For example, currently it takes at least 3 weeks to brush hog just the airport. With the new 15-foot batwing brush hog, the estimated time for completion at the airport would be reduced to 1 week or less. The savings (fuel, man hours) for that task alone would be substantial.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$20,250.00					\$ 20,250.00
						\$ -
Total	\$ 20,250.00	\$ -	\$ -	\$ -	\$ -	\$ 20,250.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Salt Bin Repair	Fund:	Cap Improvements - 301
Department:	Streets	Program:	Bldg & Facility Maintenance

Project or Item Description:	Image:
Salt bins are sheds that are used to store rock salt and pea gravel/grit used for snow and ice removal. We have two buildings; each building has two bins (a total of 4 bins). One of the sheds needs a new metal roof and back wall replaced.	

Justification:	Image:
The current old shingle roof leaks, which allows rain and moisture to melt the stored salt. The back wall is constructed of wood and a large metal I-beam for structural support. Over the years, the salt has nearly completely eroded the I-beam, and the entire back wall is bulged out and about to collapse. According to the City construction crew, they can fix the back wall by tearing out the old wall and then pouring concrete footings and a new concrete wall, including new concrete structural supports. Last year, we replaced the old leaking roof on the other shed. That shed has concrete walls that are structurally sound, so no other improvements were needed. In addition to the probable collapse of the entire building, the leaking roof will cause the loss of any stored salt.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301- Salt Bin Repair	\$ 15,500.00					\$ 15,500.00
						\$ -
Total	\$ 15,500.00	\$ -	\$ -	\$ -	\$ -	\$ 15,500.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:		Fund:	
Department:		Program:	

Project or Item Description:	Image:

Justification:	Image:

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-511-71110- Vehicle Replacement	\$ 90,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00		\$ 450,000.00
						\$ -
Total	\$ 90,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ -	\$ 450,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	911 Enhancement	Fund:	Cap Improvements - 301
Department:	Police	Program:	

Project or Item Description:	Image:


Justification:	Image:


Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301 - 911 Enhancement Local Match 5%	\$ 12,500.00					\$ 12,500.00
Grants & Bonds	\$ 237,500.00					\$ 237,500.00
Total	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -	\$ 250,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Industrial Park Signage	Fund:	301 Cap Improvements
Department:	Economic Development	Program:	

Project or Item Description:	Image:
<p>Planned signage set for the Industrial Park. Includes design and construction/instalation for main sign and a directional sign at the intersection of Mulnack, Pines and Carnett Dr. To also include design work only, as part of the complete project, for matching individual signage for each business to have built and installed at their expense.</p> <p>Preparation for this project completed to date: Concept design as seen in the pictures included, MoDOT ROW has been identified to determine location of main sign.</p>	<p>Main Sign at Industrial Park Entrance</p> 

Justification:	Image:
<p>The main sign for Masters Industrial Park fell down several years ago and needs to be replaced. There is an unspoken obligation on the City's part to provided signage for those businesses located in the City's Industrial Park. This project is a roll-over from last budget year. Due to change in positions and responsibilities, this project was not able to be completed.</p>	<p>Directional Sign and Individual Business Signs</p> 

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
CI Sales Tax	\$ 50,000.00					\$ 50,000.00
						\$ -
Total	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Housing Demolition	Fund:	301 Cap Improvements
Department:	Economic Development	Program:	Voluntary Residential Demolition

Project or Item Description:	Image:
The City offers residents an incentive to beautify the community through a sponsored residential demolition program. The program assists with efforts to beautify the community and promotes a sense of pride for residents, and makes the community safer and more appealing.	

Justification:	Image:
This program was developed to assist property owners inside the City with property cleanup in an effort to improve pubic safety, appearance and community pride. To date 8 structures have been cleanup in partnership with private property owners and 1 property has been donated to the City.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100,000.00
						\$ -
Total	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Leases & Debt	Fund:	Electric 501
Department:	Multiple Departments	Program:	

Project or Item Description:	Image:
The listed items are pre-existing equipment leases and incurred debt for the department that are paid out of the Electric Fund revenues. TL48 Digger Truck lease began in 2023 and goes through 2028. The C5048 Bucket Truck lease began in 2023 and goes through 2028. The COP payment is for installation of automatic meter reading infrastructure and goes through 2038. The MMMPEP is for the Feb 2021, severe weather event, this debt payment goes through 2026.	

Justification:	Image:
Pre-Existing Leases and Debt Obligations	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	
501-501-70182- Digger Truck	\$ 57,600.00	\$ 57,600.00	\$ 57,600.00	\$ 57,600.00	\$ 57,600.00	\$ 288,000.00
501-501-70184- Bucket Truck Lease	\$ 30,300.00	\$ 30,300.00	\$ 30,300.00	\$ 30,300.00	\$ 30,300.00	\$ 151,500.00
501-501-70199/70200- COP Payments	\$ 101,500.00	\$ 101,500.00	\$ 101,500.00	\$ 101,500.00	\$ 101,500.00	\$ 507,500.00
501-501-66010- MMMPEP weather relief	\$ 234,871.00	\$ 234,871.00	\$ 234,871.00	\$ 234,871.00	\$ 234,871.00	\$ 1,174,355.00
Total	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 424,271.00	\$ 2,121,355.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	transformers	Fund:	301-02
Department:	electric	Program:	

Project or Item Description:	Image:
transformers for upgrades and general maintenance	

Justification:	Image:
As services are being upgaded or loads change at a residence, old transformers which are unable to handle the load increases must be changed	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$ 150,000.00
						\$ -
Total	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 150,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	utility poles	Fund:	301-02
Department:	electric	Program:	

Project or Item Description:	Image:
utility poles	

Justification:	Image:
As new services are built or old poles need replaced due to age	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$ 125,000.00
						\$ -
Total	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 125,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Leases & Debt	Fund:	Water 510
Department:	Multiple Departments	Program:	

Project or Item Description:	Image:
The listed items are pre-existing equipment leases and incurred debt for the department that are paid out of the Water Fund revenues. The COP payment is for installation of automatic meter reading infrastructure and goes through 2038. The lease for the backhoe goes through 2024.	

Justification:	Image:
Pre-Existing Leases and Debt Obligations	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	
510-501-70197/70199- COP	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 517,055.00
510-501-70391- Backhoe	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	\$ 12,000.00
						\$ -
						\$ -
						\$ -
Total	\$ 115,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 103,411.00	\$ 529,055.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	replacement of water lines	Fund:	301-03
Department:	water	Program:	

Project or Item Description:	Image:
replace old water lines	

Justification:	Image:
With the growing issues of water lines that need replaced the city needs a plan in place to start the process of replacing water lines.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 300,000.00
						\$ -
Total	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 60,000.00	\$ 300,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	New well	Fund:	301-03
Department:	water	Program:	

Project or Item Description:	Image:
<p>New well and storage tower on hwy 72 across from Salem Memorial Hospital. The City of Salem's operable water wells do not have adequate production to meet the current maximum daily water demand of the system, should the largest well be out of service. Furthermore, the City's elevated storage facilities do not have adequate volume to meet the average day demand, not including any fire fighting reserve. The project includes construction of a estimated 450 gpm new drinking water well, well house, a 400,000 gallon welded steel elevated storage tank and approximately 1,500 lineal feet of water main with MoDOT Highway bore to connect to existing distribution system. Several locations were considered for the new facilities. The chosen location will located in the northwest portion of the system and provide redundant service to the Salem Memorial Hospital that is currently served by an approximately 8,000 lineal foot dead end main.</p>	

Justification:	Image:
<p>The City of Salem's Well No. 5 has been removed from production due to ongoing turbidity issues that were not able to be resolved. The new well and well house will essentially replace Well No. 8 production in the system. The new 400,000 gallon elevated storage tank will likely replace the 70+ year old 75,000 gallon "witch's hat" tower. The additional capacity will also allow maintenance on the tower in the industrial park.</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water	\$ 6,344.00	\$ 31,656.00				\$ 38,000.00
DNR Grant Funding	\$ 628,000.00	\$ 517,000.00	\$ 1,938,750.00	\$ 646,250.00		\$ 3,730,000.00
Total	\$ 634,344.00	\$ 548,656.00	\$ 1,938,750.00	\$ 646,250.00	\$ -	\$ 3,768,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Lead Svs Line Study/Mapping	Fund:	
Department:	Water	Program:	

Project or Item Description:	Image:
<p>The project consists of accurately locating/surveying all public and private water service features and developing a GIS map of the water system. Survey grade instruments will be used to locate water infrastructure including meters and identifiable service line routings. Interviews will be conducted with the utility personnel to determine the information they have on all service laterals. Historic information will be reviewed, such as Building Permits, Infrastructure Construction Documents, historic aerial/satellite images, etc. Once all the information is disseminated that can be obtained and the unknown service lateral pipe locations and materials are short listed, field inspections will be conducted of the meter pits and of crawl spaces and basements where possible. Some excavation may be used if deemed appropriate. Each service line will be categorized as Lead, Galvanized Requiring Replacement, Non-Lead or Lead Status Unknown.</p>	

Justification:	Image:
<p>Once an accurate GIS map is completed as much as is feasible a replacement plan can be developed.</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 30,000.00					\$ 30,000.00
DNR Grant Funding	\$ 150,000.00					\$ 150,000.00
Total	\$ 180,000.00	\$ -	\$ -	\$ -	\$ -	\$ 180,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Leases & Debt	Fund:	Sewer 520
Department:	Multiple Departments	Program:	

Project or Item Description:	Image:
The listed items are pre-existing equipment leases and incurred debt for the department that are paid out of the Sewer Fund revenues. The COP payment is for sewer system extensions and upgrades to the wastewater treatment facility and goes through 2038.	

Justification:	Image:
Pre-Existing Leases and Debt Obligations	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	
520-501-701970/70191- COP	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 1,528,950.00
		\$ -	\$ -	\$ -	\$ -	\$ -
						\$ -
						\$ -
						\$ -
Total	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 305,790.00	\$ 1,528,950.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Inflow & Infiltration Study	Fund:	
Department:	Wastewater	Program:	

Project or Item Description:	Image:
Facility Plan to evaluate I&I issues throughout the City. This will include 4 months of flow monitoring in strategic locations throughout the collection system. In addition, it will include smoke testing in the collection system based upon priority areas identified during flow monitoring analysis.	

Justification:	Image:
This Facility Plan will help the City to develop a multi-year capital improvement plan for the collection system.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 22,850.00					\$ 22,850.00
DNR Grant	\$ 50,000.00					\$ 50,000.00
Total	\$ 72,850.00	\$ -	\$ -	\$ -	\$ -	\$ 72,850.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	WWTF Upgrades	Fund:	Wasetwater Reserves
Department:	WasteWater	Program:	

Project or Item Description:	Image:
Project represents Phase 2a of the City's WWTF Master Plan. Improvements include: Wet Weather Treatment including Disinfection to meet the requirements of the AOC for Outfall #002, new sludge drying bed, improvements to the Influent Pump Station, Chemical Phosphorus facilities and Oxidation Aeration Equipment. Per discussions with MDNR, this project does not require Antidegradation Review	

Justification:	Image:
Wet Weather treatment improvements will allow the City to fully meet their existing disinfection limit and afford elimination of the existing Outfall #002. Oxidation Ditch Aeration Equipment improvements and Chemical Phosphorus facilities will aid in meeting upcoming Total Nitrogen and Total Phosphorus limits. Additional facility rehabilitation will aid their ability to meet all discharge limits.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$ 8,505.05	\$ 41,494.95				\$ 50,000.00
ARPA Grant - DNR	\$ 842,000.00	\$ 1,039,500.00	\$ 2,079,000.00	\$ 1,039,500.00		\$ 5,000,000.00
Total	\$ 850,505.05	\$ 1,080,994.95	\$ 2,079,000.00	\$ 1,039,500.00	\$ -	\$ 5,050,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Bonebrake Realignment	Fund:	301-04
Department:	WasteWater	Program:	

Project or Item Description:	Image:
<p>Bonebrake Sewer Main Realignment is a project to move an old clay sewer main and replace it the line is in terrible shape and full of tree roots. The line goes under water in a storm event and in return most of that water goes to our wastewater treatment plant and we have to treat the storm water. The line has been consistently failing for the last fifteen years and the City has little to no access to do maintenance to cut tree roots out of the sewer main. Replacing and moving this line allows for better access and will locate it in a place easier to get equipment to it also will get it away from the creek and out of a swamp to prevent future storm water from going to the plant. The line has trouble draining in a storm event and has been known to back the main line up. This project includes installing four new manholes and replacing nine hundred fifty one feet of sewer main. It also includes the demolition of the existing sewer and dirt work and clean up for the project.</p>	

Justification:	Image:
<p>to replace the main that has major issues: breaking apart, has roots that are causing the system to back up, and has inflow and infiltration issues that effect the WWTF</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$200,000.00					\$ 200,000.00
						\$ -
Total	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	I and I issues	Fund:	301-03
Department:	water	Program:	

Project or Item Description:	Image:
<p>I&I Rehabilitation of manholes project. I&I stands for inflow and infiltration of storm water. This is water leaking or flowing into a sealed system due to deterioration or root damage. Manhole lining is a effective solution to fixing these problems and cheaper than replacement. Missouri Department of Natural Resources requires owners of system to maintain and do maintenance to collection systems yearly and report what they are doing to maintain there system. This also keeps lines from backing up and causing damage to a customers property or a sewer overflow on the ground or into a possible stream. I&I Rehabilitation can also be done on sewer main lines. When we talk about rehabilitation or lining we are talking about a strong durable poly spray that will not let water in or out and will last more than fifty years. This is a proven product used by many cities and in many applications. The city of Salem has done this in the past with good results. This work allows for the wastewater treatment plant to not treat unwanted storm water in rain events .</p>	
Justification:	
<p>I and I or (inflow) and (infiltration) are what happens when stormwater and groundwater enter a waste water system which can cause issues: to much flow into WWTF or man holes to over flow</p>	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
	\$80,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 560,000.00
						\$ -
Total	\$ 80,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 560,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	T-Hangar Construction	Fund:	301
Department:	Streets - Airport	Program:	Airport Facility Improvements

Project or Item Description:
<p>Construction of a 6 unit T-Hangar facility at the Salem Memorial Airport. Of the 6 spaces, one would be large enough to potentially house an aviation mechanic. There is also included a storage/maintenance space in addition to the 6 hangars.</p>

Image:
<p>The image is a detailed architectural floor plan of a T-Hangar facility. It shows a large rectangular building divided into six distinct hangar units, each labeled with a circled number (1 through 6). Unit 1 is the largest, located on the left side. Units 2 through 6 are smaller and arranged in a row on the right side. A storage/maintenance area is located at the bottom center. The plan includes dimensions for each unit and overall building measurements. A note at the top reads: 'CUSTOM NESTED UNITS EACH SIDE @ 47'-0", ONE HALF UNIT FOR STORAGE & END COLUMNS - 48'-0" OUT TO OUT'. A note at the bottom center reads: 'F.F. - SEE SHEET S1'.</p>

Justification:
<p>The City of Salem has a waiting list of pilots who would like to house lease hangar space at the Salem Memorial Airport. The funding for design and construction is 90% from NPE funds and the Bipartisan Infrastructure Legislation (BIL) funding both through MoDOT. This project has been accruing NPE grant funds for 5 years to have enough to design and build this project.</p>

Image:
Empty space for image

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27		Total
301-512-71270- T-Hangar	\$ 50,167.00					\$ 50,167.00
Grants & Bonds	\$ 784,832.00					\$ 784,832.00
Total	\$ 834,999.00	\$ -	\$ -	\$ -	\$ -	\$ 834,999.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
Empty space for text

Project:	Housing Improvements	Fund:	301 Cap Improvements
Department:	Economic Development	Program:	Welcome Home

Project or Item Description:	Image:
<p>Welcome Home - Affordable Housing Rehabilitation Program</p> <p>The City of Salem with support from Riverways FCU received funding through the Federal Home Loan Bank (FHLB) of Des Moines' Affordable Housing Program to rehabilitate 25 owner-occupied homes in Salem, MO. This is a pass-through grant that combined with the owner contribution, covers 100% of the cost of the program. The City is the Sponsor who administers the program and Riverways FCU is the Participating Member of FHLB in support of the program. As with most grant programs, the City incurrs the upfront expense and then applies for reimbursement.</p>	

Justification:	Image:

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
FHLB Grant	\$ 300,000.00	\$ 325,000.00				\$ 625,000.00
Total	\$ 300,000.00	\$ 325,000.00	\$ -	\$ -	\$ -	\$ 625,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Pool Media Replacement	Fund:	
Department:	Parks and Recreation	Program:	

Project or Item Description:	Image:
Replace pool media (pool filter sand) with glass media to filter pool water.	

Justification:	Image:
Pool filter media is to be changed every 8-10 years. No records of our media every being replaced. The media filters pool water and helps reduce the amount of water and chemicals we use to maintain the pool. They have a new product that has a 20+ year life that I recommend we go with. Due to the location of our filters there will have to be a access point cut into the pool deck to be able to remove and replace current media. Glass media is not subject to biodynamic instability and will not allow untreated water to pass the filter. It also substantially lowers chlorine oxidation demand by up to 50%, lowers backwash water demand by an average of 50%, and is expected to last for the life of the filtration system.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
		\$ 25,000.00				\$ 25,000.00
						\$ -
Total	\$ -	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 25,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
No annual operating cost. Projected life of glass media is 20+ years. It's replaces the use of sand that only last 8-10 years. Reducing the amount of water and chemicals we waste to clean water when we backwash the pool.

Project:	Backhoe Purchase	Fund:	Cap Improvements - 301
Department:	Construction	Program:	

Project or Item Description:	Image:
X -	

Justification:	Image:
X- how old is the current backhoe, downtime for breakdowns, etc	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
		\$ 100,000.00				\$ 100,000.00
						\$ -
Total	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 100,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
X

Project:	Utility Bed Replacement	Fund:	Cap Improvements - 301
Department:	Construction	Program:	

Project or Item Description:	Image:
X	

Justification:	Image:
X	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
			\$ 20,000.00			\$ 20,000.00
						\$ -
Total	\$ -	\$ -	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
X

Project:	Storm Drain R&R	Fund:	Cap Improvements - 301
Department:	Streets	Program:	Facility R&R

Project or Item Description:	Image:
A culvert is a structure that channels water past an obstacle or to another waterway. Over time, these culverts can rust and deteriorate. If not replaced, there is an increased danger of road collapse and flooding. ROW acquisition for FY24 with actual construction work in FY 25	

Justification:	Image:
South Henderson: Holes are appearing in the yards of home owners because the bottoms of the culvert pipes are rusted out and gone, and water is eroding the dirt around the culverts, causing the soil to further erode and collapse.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301- Storm Drain R&R		\$ 45,000.00				\$ 45,000.00
						\$ -
Total	\$ -	\$ 45,000.00	\$ -	\$ -	\$ -	\$ 45,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Vehicle R&R	Fund:	Cap Improvements - 301
Department:	Streets - Cemetary	Program:	Vehicle R&R

Project or Item Description:	Image:
Pickup Replacement	

Justification:	Image:
The current cemetery pickup is over twenty years old. The cab/mechanical components are worn out.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-Cemetary Vehicle		\$ 50,000.00				\$ 50,000.00
						\$ -
Total	\$ -	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 50,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Equipment Purchase	Fund:	Cap Improvements - 301
Department:	Streets	Program:	

Project or Item Description:	Image:
Rotary Cutter for Skid Steer	

Justification:	Image:
There are areas that are so steep that you can’t safely use a tractor and brush hog to maintain the terrain. These areas are at numerous places, including the city airport, city landfill, and the industrial park.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301- Rotary Cutter for Skid			\$ 15,000.00			\$ 15,000.00
						\$ -
Total	\$ -	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	K9 Replacement	Fund:	Cap Improvements - 301
Department:	Police	Program:	Drug Enforcement

Project or Item Description:	Image:

Justification:	Image:

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301-K9 Replacement		\$ 15,000.00				\$ 15,000.00
						\$ -
Total	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Equipment R&R	Fund:	Cap Improvements - 301
Department:	Streets	Program:	R&R

Project or Item Description:	Image:
2002 Dump Truck Replacement	

Justification:	Image:
The hour meter has not worked for some time. This truck is used year round for hauling, spreading salt and snow removal. The worn-out mechanical and cab components are no longer sufficient to keep employees warm and/or safe while working in extreme hazardous conditions. Approximately 5-6 years ago, we replaced the dump bed on it, so we have been able to limp it along to this point. However, it is now well past the point of needing to be replaced.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
301- Dump Truck Purchase				\$195,000.00		\$ 195,000.00
						\$ -
Total	\$ -	\$ -	\$ -	\$ 195,000.00	\$ -	\$ 195,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Equipment R&R	Fund:	Cap Improvements - 301
Department:	Streets	Program:	R&R

Project or Item Description:	Image:
2000 kabota tractor	

Justification:	Image:
This tractor is used for bushing in areas where it is rough to use a mower. It is also used to mow along shoulders of the streets and roads. We use a tractor to pull the 5-foot brush hog to mow, cut, and maintain along city streets/right-of-ways. Our current tractor is old and has a tremendous amount of wear and tear on it.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
		\$50,000.00				\$50,000.00
						\$ -
Total	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$ 50,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	bucket truck	Fund:	301-02
Department:	electric	Program:	

Project or Item Description:	Image:
70 ft. bucket truck	

Justification:	Image:
This truck is used for tree trimming and work that has to be done on the city's taller poles. The truck and unit is accumulating quite a few hours and despite keeping up with the maintenance the truck is getting quite a bit of normal wear which is going to be expensive to replace different parts that wear out.if worn parts are not replaced it will be red-tagged and not be used	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
		\$50,000.00	\$50,000.00	\$50,000.00	\$ 50,000.00	\$ 200,000.00
						\$ -
Total	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 200,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	electric feeder	Fund:	301-02
Department:	electric	Program:	

Project or Item Description:	Image:
electric feeder to bring into east side of town	



Justification:	Image:
The entire city is served by one substation. The industrial park is at the end of one of the city's feeders. As the load increases in the industrial park the city is not going to have the capacity to serve all of its citizens. A new feeder would elevate those issues and allow the city to possibly gain new industries	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$ 200,000.00
						\$ -
Total	\$ -	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 200,000.00

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)

Project:	Pool Lights R&R	Fund:	
Department:	Parks and Recreation	Program:	

Project or Item Description:	Image:
Upgrading the lights and fixtures at the Alice Lou Craig Municipal Swimming Pool.	 

Justification:	
Several light fixtures are unrepairable and the pool is not well lite during evening hours of pool operation. It's becoming a safety concern. There are 11 lights out, out of 36, 2 complete poles not in working order. The current fixures are not a bright light it's always very dim on the pool deck at night.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
						\$ -
						\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)
If we upgrade to LED lights the maintenace would be minimal and lower cost of electric use.

Project:	Pool-Parking Lot Resurfacing	Fund:	
Department:	Parks and Recreation	Program:	

Project or Item Description:	Image:
Resurfacing or fixing the pool parking lot. Either new asphalt or concrete. It was discussed at one point to do 1/3 of parking lot each year in concrete to resolve issues.	

Justification:	Image:
The pool parking lot has become a safety concern for citizen using the pool, pavilion, playground, tennis courts, and skate park. Especially the handicap parking next to the pool. The Street Department patched with gravel one year and then the next year had to come in and dig it out, fill and put an asphalt patch to help create a safer parking area for our handicap and elderly visitors. The asphalt from years past has become brittle and breaking all over the place creating large chunks to surface.	

Project Costs and Funding Source

Funding Source	FY 24	FY 25	FY 26	FY 27	FY 28	Total
						\$ -
						\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Ongoing Annual Operation and Maintenance (explain and include costs)