

2023-2024

5 -Year Capital Improvement Plan

THE CAPITAL IMPROVEMENT PLAN IS A TOOL USED TO ANALYZE AND PLAN FOR CAPITAL NEEDS FOR A 5 YEAR TIME FRAME.



The Capital Improvement Fund utilizes a 1/2 cent capital improvement sales tax for revenue and houses capital expenses for City Hall, Police, Parks and Streets.

CAPITAL IMPROVEMENT FUND					
	Police	Street	Parks	Administration	Annual Total
2023-24	\$ 92,000.00	\$ 133,500.00	\$ 22,000.00	\$ 60,000.00	\$ 307,500.00
2024-25	\$ 92,000.00	\$ 200,500.00	\$ 12,000.00	\$ 60,000.00	\$ 364,500.00
2025-26	\$ 5,032,000.00	\$ 305,000.00	\$ 32,000.00	\$ 50,000.00	\$ 5,419,000.00
2026-27	\$ 32,000.00	\$ 450,000.00	\$ 13,000.00	\$ 30,000.00	\$ 525,000.00
2027-28	\$ 32,000.00	\$ 28,000.00	\$ 13,000.00	\$ -	\$ 73,000.00
					\$ 6,616,000.00

<u>2023-24 Year 1</u>	
Parks: Annual Mower Replacement	\$ 12,000.00
Parks: Fountain Aerator Replacement	\$ 5,000.00
Admin: Economic Development Consulting Agreement	\$ 50,000.00
Street: Paint Striper Machine	\$ 7,000.00
Parks: Ballfield Light Repair	\$ 5,000.00
Police: Vehicle Replacement	\$ 40,000.00
Street: Storm water Engineering	\$ 86,500.00
Police: Police Department Design Engineering	\$ 40,000.00
Street: Storm water on Russel and Chestnut Construction	\$ 40,000.00
Admin: Document Management Software	\$ 10,000.00
Police: Body Armor Replacement	\$ 12,000.00
	\$ 307,500.00

<u>2024-25 Year 2</u>	
Police: Vehicle Replacement (1 new)	\$ 32,000.00
Police: Citywide AED's	\$ 32,000.00
Parks: Mower replacement	\$ 12,000.00
Street: Kabota Tractor Replacement	\$ 115,000.00
Admin: Economic Development Consulting Agreement	\$ 50,000.00
Street: Angle Power Broom for Skid	\$ 7,000.00
Street: Fuel Trailer	\$ 10,000.00
Street: Oil Distributor Trailer	\$ 20,000.00
Street: Trailer Addition	\$ 25,000.00
Street: Jack Hammer for Skid Steer	\$ 8,500.00
Street: Snow Blower for Skid Steer	\$ 15,000.00
Police: Evidence Data Storage	\$ 28,000.00
Admin: Timekeeping Software	\$ 10,000.00
	\$ 364,500.00

<u>2025-26 Year 3</u>	
Police: Vehicle Replacement (1 new)	\$ 32,000.00
Police: Police Facility Construction (estimate)	\$ 5,000,000.00
Parks: Mower Replacement	\$ 12,000.00
Admin: Economic Development Consulting Agreement	\$ 50,000.00
Street: Side by Side Addition	\$ 20,000.00
Street: Salt Brine Maker	\$ 30,000.00
Street: Snow Box for Loader	\$ 5,000.00
Street: Slot Cutter	\$ 20,000.00
Parks: Gator Replacment	\$ 20,000.00
Street: 2015 Ford Replacement	\$ 30,000.00
Street: Street Department Building Construction	\$ 200,000.00
	\$ 5,419,000.00

<u>2026-27 Year 4</u>	
Police: Vehicle Replacement (1 new)	\$ 32,000.00
Admin: Comprehensive Plan Study (PTRPC)	\$ 30,000.00
Parks: Mower replacement	\$ 13,000.00
Street: 2009 Dump Struck Replacement	\$ 150,000.00
Street: Street Department Building Construction	\$ 200,000.00
Street: Salt Shed Construction	\$ 100,000.00
	\$ 525,000.00

<u>2027-28 Year 5</u>	
Police: Vehicle Replacement (1 new)	\$ 32,000.00
Parks: Mower replacement	\$ 13,000.00
Street: 2016 Ford F250	\$ 28,000.00
	\$ 73,000.00

ELECTRIC DEPARTMENT					
	Land & Buildings	Infrastructure	Fleet	Equipment	Annual Total
2023-24	\$ -	\$ 303,260	\$ 85,000	\$ 85,000	\$ 473,260
2024-25	\$ 30,000.00	\$ 254,820	\$ 62,000	\$ -	\$ 346,820
2025-26	\$ 100,000.00	\$ 355,990	\$ -	\$ -	\$ 455,990
2026-27	\$ -	\$ 157,550	\$ 375,000	\$ 90,000	\$ 622,550
2027-28	\$ 100,000.00	\$ 408,720.00	\$ -	\$ 40,000	\$ 548,720
					\$ 1,898,620

<u>2023-24 Year 1</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 52,260
Annual Pole Replacement (4%/yr = ~60 poles/yr)	\$ 51,000
Annual Live-Front Transformer Replacement	\$ 50,000
Systems Analysis Engineering	\$ 25,000
Transformer Cage Redesign	\$ 25,000
2002 Chevy Truck Replacment w/ Service Truck w/ Dump Bed	\$ 85,000
SCADA System Replacement	\$ 85,000
North Loop Conversion (Ph2)	\$ 100,000
	\$ 473,260

<u>2024-25 Year 2</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 53,820
Annual Pole Replacement (4%/yr = ~60 poles/yr)	\$ 51,000
Annual Live-Front Transformer Replacement	\$ 50,000
Gas/Electric Substation Safety Renovation	\$ 30,000
09 Bucket Truck Maintenance	\$ 30,000
Circuit Conversions	\$ 100,000
2011 Truck Replacement	\$ 32,000
	\$ 346,820

<u>2025-26 Year 3</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 54,990
Annual Pole Replacement (4%/yr = ~60 poles/yr)	\$ 51,000
Annual Live-Front Transformer Replacement	\$ 50,000
Circuit Conversions	\$ 100,000
Citywide Tree Trimming	\$ 100,000
Contracted LED Streetlight Conversion	\$ 100,000
	\$ 455,990

<u>2026-27 Year 4</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 56,550
Annual Pole Replacement (4%/yr = ~60 poles/yr)	\$ 51,000
Annual Live-Front Transformer Replacement	\$ 50,000
Bobcat Skid Loader Replacement	\$ 90,000
2009 Bucket Truck Replacement (4-5 year Delay)	\$ 375,000
	\$ 622,550

<u>2027-28 Year 5</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 57,720
Annual Pole Replacement (4%/yr = ~60 poles/yr)	\$ 51,000
Annual Live-Front Transformer Replacement	\$ 50,000
9th Street Circuit Installation	\$ 250,000
Vac-Tron Replacement	\$ 40,000
Substation Re-Build/Second Feed Substation Engineering	\$ 100,000
	\$ 548,720

WATER DEPARTMENT					
	Land & Buildings	Infrastructure	Fleet	Equipment	Annual Total
2023-24	\$ 10,000.00	\$ 525,740	\$ -	\$ 50,000	\$ 585,740
2024-25	\$ 200,000.00	\$ 209,180	\$ 68,000	\$ -	\$ 477,180
2025-26	\$ -	\$ 4,186,010	\$ 67,000	\$ -	\$ 4,253,010
2026-27	\$ 200,000.00	\$ 1,088,450	\$ -	\$ -	\$ 1,288,450
2027-28	\$ -	\$ 4,090,280	\$ -	\$ -	\$ 4,090,280
					\$ 6,604,380

<u>2023-24 Year 1</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 81,740
Replace Slakers in Lime Silo	\$ 200,000
Clean Water Well (2)	\$ 40,000
Control System Screen at Water Plant	\$ 50,000
Repaint/Repair Silo	\$ 65,000
Fireworks Water Line Engineering	\$ 10,000
Pressure Programming at Water Plant	\$ 54,000
Lagoon Redesign	\$ 10,000
Engineering for Emergency Water Source	\$ 75,000
	\$ 585,740

<u>2024-25 Year 2</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 84,180
Clean Lagoon (4 lagoons, clean one every other year)	\$ 200,000
Replace 1998 Chevy 1 ton	\$ 40,000
Replace 2006 Chevy 1/2 Ton	\$ 28,000
Replace Sand in Sand Filter	\$ 10,000
Move Water Line out of Clearwell	\$ 40,000
	\$ 402,180

<u>2025-26 Year 3</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 86,010
Replace 2015 F250	\$ 32,000
Repace 1 Ton Flatbed	\$ 35,000
New Basin and Fan Press	\$ 1,250,000
Replace 12" line - 9th St./Hunters View (Construction)	\$ 1,000,000
Replace 2" water lines (Conner, Marion & Russell)/Additional Pump Station - BOND	\$ 850,000
Construction of Fireworks Water Line	\$ 1,000,000
	\$ 4,253,010

<u>2026-27 Year 4</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 88,450
Clean Lagoon (4 lagoons, clean one every other year)	\$ 200,000
Reconstruct Wells South of Floodplain	\$ 1,000,000
	\$ 1,288,450

<u>2027-28 Year 5</u>	
AMI System (Principal Only = 61% Water / 39% Electric)	\$ 90,280
East Water Tower Construction	\$ 3,000,000
Addition of Pump House at Water Tower	\$ 1,000,000
	\$ 4,090,280

WASTE WATER DEPARTMENT					
	Land & Buildings	Infrastructure	Fleet	Equipment	Annual Total
2023-24		\$ 140,000	\$ -	\$ 20,000	\$ 160,000
2024-25	\$ -	\$ 75,000	\$ 267,840	\$ -	\$ 342,840
2025-26	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
2026-27	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
2027-28	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
					\$ 677,840

<u>2023-24 Year 1</u>	
City/MoDot Gravity Extension Project	\$ 140,000
Pump Station Control Panels (Johnson Dr and Centennial Hills)	\$ 20,000
	\$ 160,000

<u>2024-25 Year 2</u>	
Scissor Lift	\$ 25,000
2006 Dodge Ram Replacement	\$ 35,000
Sewer Redirection Project - Phase 1	\$ 267,840
Sewer Relining Study	\$ 50,000
	\$ 377,840

<u>2025-26 Year 3</u>	
Sewer Redirection Project - Phase 2	\$ 105,510
N Plant Sludge Area Reconfiguration (backwall)	\$ 25,000
Sewer Relining Program	\$ 50,000
Service Truck with Crane	\$ 150,000
	\$ 330,510

<u>2026-27 Year 4</u>	
Sewer Redirection - Phase 3	\$ 310,970
Sewer Relining Program	\$ 50,000
	\$ 360,970

<u>2027-28 Year 5</u>	
Sewer Relining Program	\$ 50,000
SW Pump Station Trash Bar Screen	\$ 150,000
	\$ 200,000