



CAPITAL IMPROVEMENT PLAN
FY 24 to FY 28

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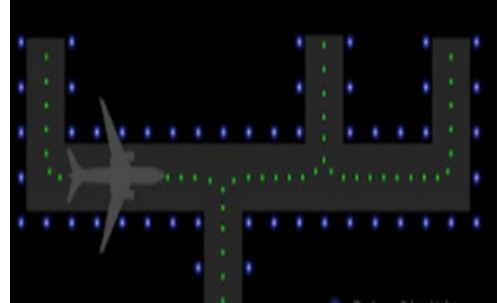
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AIRPORT TAXIWAY AND RUNWAY LIGHTING

Project Summary: Complete taxiway and runway lighting project

Total Project Cost: \$ 800,000

Justification: The Federal Aviation Administration will allow 90% reimbursement for a taxiway and runway lighting project if the same contractor is the low bidder on both projects.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		50,000					50,000
Construction		715,000					715,000
Construction Management		35,000					35,000
Equipment Acquisition							-
Total	-	800,000	-	-	-	-	800,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General/Airport		80,000					80,000
Grant/Federal		720,000					720,000
							-
Total	-	800,000	-	-	-	-	800,000

Project Effect on the Operating Budget: Ongoing operation and maintenance costs associated with keeping lighting system working properly.

AIRPORT SECONDARY ACCESS PAVING

Project Summary: Pave secondary access at the airport

Total Project Cost: \$ 125,000

Justification: The Airport Commission has talked about the possibility of paving a secondary access to the airport. This is not eligible for federal funding, but could be built with a State grant. The consulting engineer will explore grant options to complete this project.



Goal and Policy Links: Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		10,000					10,000
Construction		110,000					110,000
Construction Management		5,000					5,000
Equipment Acquisition							-
Total	-	125,000	-	-	-	-	125,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General/Airport		50,000					50,000
Grant/State		75,000					75,000
							-
Total	-	125,000	-	-	-	-	125,000

Project Effect on the Operating Budget: Installation of pavement will reduce maintenance of gravel associated with unpaved drive approach.

AIRPORT AUTOMATED WEATHER OBSERVING SYSTEM REPLACEMENT

Project Summary: Replacement of Automated Weather Observance System

Total Project Cost: \$ 345,000

Justification: Many airports are installing Automated Weather Observing Systems (AWOS) to enhance the safety and economic prosperity of their airport as well as filling in gaps on the national weather map.

Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design			49,500				49,500
Construction			256,000				256,000
Construction Management			39,500				39,500
Equipment Acquisition							-
Total	-	-	345,000	-	-	-	345,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General/Airport			35,000				35,000
Grant/State			310,000				310,000
							-
Total	-	-	345,000	-	-	-	345,000

Project Effect on the Operating Budget: Ongoing maintenance and repair costs associated with upkeep of AWOS system.

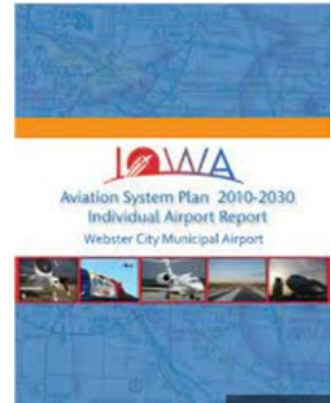


AIRPORT LAYOUT PLAN UPDATE

Project Summary: Update Airport Layout Plan (ALP)

Total Project Cost: \$ 167,000

Justification: ALP is a scaled, graphical presentation of the existing and future airport facilities, their location on the airport campus, and pertinent clearance and dimensional information. This plan serves as a critical planning tool for the airport to depict both existing facilities and planned improvements. It represents an understanding between the airport owner and the FAA regarding current and future improvements and operations of the airport. To be eligible for FAA grants, airports are required to maintain an updated ALP. All expenses will be incurred by the City in FY 25-26 with no reimbursement until FY 26-27. At this point, a federal grant will provide 90% reimbursement of the total cost associated with updating the plan.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study				167,000			167,000
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	167,000	-	-	167,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General/Airport				167,000			167,000
							-
							-
Total	-	-	-	167,000	-	-	167,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FHWA #12340 – LYONS CREEK & PARK AVENUE BRIDGE REPAIRS

Project Summary: Repair steel girder bridge located at Lyons Creek & Park Avenue

Total Project Cost: \$ 75,000

Justification: The City is required to inspect bridges every two years. The bridge at Lyons Creek & Park Avenue requires Class A deck repairs, a deck overlay, rip rap at the south abutment and wing, and repair of three piles at the south abutment. It is recommended this work be done over the span of two years.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		30,000	45,000				75,000
Construction Management							-
Equipment Acquisition							-
Total	-	30,000	45,000	-	-	-	75,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		30,000	45,000				75,000
							-
							-
Total	-	30,000	45,000	-	-	-	75,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FHWA #12300 – DES MOINES STREET & BOONE RIVER BRIDGE REPAIRS

Project Summary: Repair steel girder bridge located at Des Moines Street & Boone River

Total Project Cost: \$ 12,500

Justification: The City is required to inspect bridges every two years. The bridge at Des Moines Street & Boone River requires repair and installation of new steel extrusion and joint membranes, concrete repairs, a new cover plate, rip rap installation and expansion joint cleaning.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		12,500					12,500
Construction Management							-
Equipment Acquisition							-
Total	-	12,500	-	-	-	-	12,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		12,500					12,500
							-
							-
Total	-	12,500	-	-	-	-	12,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FHWA #26370 – 2nd STREET & BOONE RIVER BRIDGE REPAIRS

Project Summary: Repair steel girder bridge located at 2nd Street & Boone River

Total Project Cost: \$ 120,000

Justification: The City is required to inspect bridges every two years. The bridge at 2nd Street & Boone River is experiencing exterior channel corrosion that is worsening and recommended to be cleaned, repaired and painted. In addition to this, vegetation needs to be removed.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction			120,000				120,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	120,000	-	-	-	120,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use			120,000				120,000
							-
							-
Total	-	-	120,000	-	-	-	120,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FHWA #26350 – OVERPASS DRIVE BRIDGE REPAIRS

Project Summary: Repair steel girder bridge located at Overpass Drive

Total Project Cost: \$ 120,000

Justification: The City is required to inspect bridges every two years. The bridge at Overpass Drive is experiencing some areas of rust that require repairs. It is recommended that riprap be installed at the southwest corner abutment and the areas of rust and section loss on girders and bearings be removed, cleaned, repaired and painted.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction				120,000			120,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	120,000	-	-	120,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use				120,000			120,000
							-
							-
Total	-	-	-	120,000	-	-	120,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FHWA #12270 – DUBUQUE STREET & BOONE RIVER BRIDGE REPAIRS

Project Summary: Repair steel girder bridge located at Dubuque Street & Boone River

Total Project Cost: \$ 130,000

Justification: The City is required to inspect bridges every two years. The bridge at Dubuque Street & Boone River is experiencing cracking and spauling on the top of the deck. It is recommended that the bridge have expansion joints cleaned and a deck overlay to repair the deck condition.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction					130,000		130,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	-	130,000	-	130,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use					130,000		130,000
							-
							-
Total	-	-	-	-	130,000	-	130,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

MASS NOTIFICATION SYSTEM

Project Summary: Subscribe to a mass notification system

Total Project Cost: \$ 5,000

Justification: The City currently relies on the social media account, its website and press releases to distribute information to the public. These methods do not reach all of the population. By subscribing to a mass notification system for the City, staff will be able to communicate to a larger group of residents and have data and statistics on the number of individuals reached. This will prove most useful during inclement weather events, snow emergencies, and invitation to community meetings.



Goal and Policy Links: Ensure all emergency services are being met within community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		5,000					5,000
Total	-	5,000	-	-	-	-	5,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		1,250					1,250
Electric Fund		1,250					1,250
Water Fund		1,250					1,250
Sewer Fund		1,250					1,250
Total	-	5,000	-	-	-	-	5,000

Project Effect on the Operating Budget: Ongoing subscription fees associated with software.

GEOHERMAL HEATING & COOLING SYSTEM REPLACEMENT AT CITY HALL

Project Summary: Replace aged geothermal heating and cooling system at City Hall

Total Project Cost: \$ 2,000,000

Justification: The current HVAC system is in need of replacement. The current boiler was built in 1985, there are 38 units throughout the building that have been replaced or repaired as needed. We are experiencing many repairs on the current system and DNR regulation requirement regarding discharge into the storm sewer will have to be addressed. Currently waiting on completion of study and report from Brewer Engineering Consultants, PLC to review options.



Goal and Policy Links: Replace Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		2,000,000					2,000,000
Construction Management							-
Equipment Acquisition							-
Total	-	2,000,000	-	-	-	-	2,000,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		700,000					700,000
Electric Fund		500,000					500,000
Water Fund		400,000					400,000
Sewer Fund		400,000					400,000
Total	-	2,000,000	-	-	-	-	2,000,000

Project Effect on the Operating Budget: Ongoing maintenance costs associated with preventative maintenance of new system.

NEW BILLBOARD SIGN WRAP

Project Summary: Replace wrap for billboard located on Highway 20 near the city water tower advertising residential and industrial lots

Total Project Cost: \$ 15,000

Justification: The current billboard advertises industrial lots with all utilities. We currently only have one industrial lot available for sale. Staff would like to replace the existing wrap to incorporate advertisement of residential lots available with all utilities in Brewer Creek Estates.



Goal and Policy Links: Promote infill development that promotes investment in established areas with existing infrastructure and neighborhood amenities

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		15,000					15,000
Construction Management							-
Equipment Acquisition							-
Total	-	15,000	-	-	-	-	15,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		15,000					15,000
							-
							-
							-
Total	-	15,000	-	-	-	-	15,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

2022 UNDERGROUND ELECTRICAL CONVERSION PROJECT

Project Summary: Complete a portion of the 25-year plan to convert overhead electrical lines to underground on the east side of Webster City

Total Project Cost: \$ 2,320,000

Justification: The City has been working on converting overhead electric lines to underground throughout the City. Having underground electrical services provides additional safety, reliability, and lower maintenance costs. Underground electrical is protected from high winds, ice and other damaging elements that tend to cause outages with being overhead.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

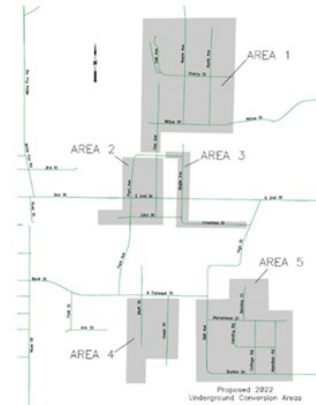
Project Costs by Phase

	Project Costs by Phase						Total
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		500,000	930,000				1,430,000
Construction Management	80,000	50,000	20,000				150,000
Material Acquisition	340,000	400,000					740,000
Total	420,000	950,000	950,000	-	-	-	2,320,000

Project Funding Sources

	Project Funding Sources						Total
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	
Electric	420,000	950,000	950,000				2,320,000
							-
							-
Total	420,000	950,000	950,000	-	-	-	2,320,000

Project Effect on the Operating Budget: Underground electrical services should lower the number of outages and maintenance required with overhead electrical.



ADVANCED METERING INFRASTRUCTURE

Project Summary: Install advanced metering infrastructure and associated replacement of water and electric meters to have remote reading capabilities

Total Project Cost: \$ 4,000,000

Justification: Advanced Metering Infrastructure (AMI) is an integrated system of smart meters, communication networks, and data management systems for utilities to remotely collect customer water and electric usage data in near real time. It has multiple potential benefits including more informed customers who would have the ability to monitor their water and electric use in near real time, increased operational efficiency, and the ability to make better data-driven decisions. The electric department will be able to identify power outage locations.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		1,000,000	500,000				1,500,000
Construction Management		400,000	100,000				500,000
Equipment Acquisition		1,500,000	500,000				2,000,000
Total	-	2,900,000	1,100,000	-	-	-	4,000,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
SLFRF/ARPA		1,146,990					1,146,990
Water		853,010					853,010
Electric		900,000	1,100,000				2,000,000
Total	-	2,900,000	1,100,000	-	-	-	4,000,000

Project Effect on the Operating Budget: Costs associated with meter reading are anticipated to decrease as no vehicle will be required.

ELECTRIC FUSE COORDINATION STUDY

Project Summary: Complete fuse coordination study

Total Project Cost: \$ 120,000

Justification: A coordination study should be completed to determine correct fuse sizes for coordination of equipment throughout the system. After the new fuse sizes are implemented, the system will perform better at isolating faults to smaller areas and provide better protection to equipment. We have never had a fuse study completed.

Goal and Policy Links: Develop a strategic plan to replace aging infrastructure

Project Costs and Funding Sources:

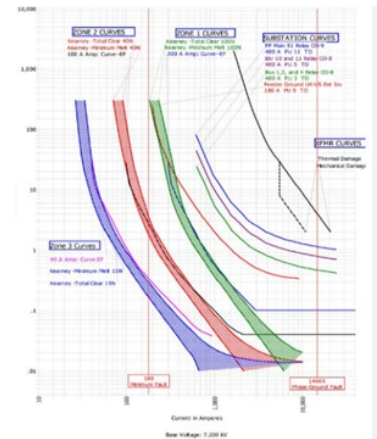
Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		20,000					20,000
Construction Management							-
Equipment Acquisition							-
Total	-	20,000	-	-	-	-	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		20,000					20,000
							-
							-
Total	-	20,000	-	-	-	-	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.



REISNER SUBSTATION

Project Summary: Build a new electric substation and decommission Passwaters substation

Total Project Cost: \$ 6,670,000

Justification: Upon completion of electrical engineering inspections, Passwaters substation was identified to have several key components that have exceeded their expected life span. There is a need for a new substation and the location of the Passwaters substation falls in line with running a sewer force main from the current wastewater treatment plant to the new wastewater treatment plant in the industrial park area. Reisner substation is the new substation that will be developed in the industrial park area. This substation will serve customers currently served by Passwaters substation and will accommodate loads of the new wastewater treatment plant. Passwaters substation will be decommissioned and demolished.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design	40,000	400,000	285,000				725,000
Construction		2,000,000	2,100,000				4,100,000
Construction Management		30,000	35,000				65,000
Equipment Acquisition		1,000,000	780,000				1,780,000
Total	40,000	3,430,000	3,200,000	-	-	-	6,670,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund	40,000	3,430,000	3,200,000				6,670,000
							-
							-
Total	40,000	3,430,000	3,200,000	-	-	-	6,670,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

WOOLSTOCK CAPACITOR BANK REPLACEMENT

Project Summary: Replace capacitor bank

Total Project Cost: \$ 20,000

Justification: A new capacitor is needed to maintain proper voltage on the electric lines. The current capacitor was hit by lightning and has caused some low voltage issues when demand is high. (ex. air conditioning & drying corn) Electric department staff will complete this changeout.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		20,000					20,000
Total	-	20,000	-	-	-	-	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		20,000					20,000
							-
							-
Total	-	20,000	-	-	-	-	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

TRAFFIC SIGNAL REPLACEMENT

Project Summary: Replace traffic signals

Total Project Cost: \$ 40,000

Justification: The current sensors in our traffic signals located on Superior Street at Bank Street and Ohio Street continue to go bad and create issues. This project would eliminate the need for sensors being placed in the travel portions of the pavement. This project would be completed by City staff.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		40,000					40,000
Total	-	40,000	-	-	-	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		40,000					40,000
							-
							-
Total	-	40,000	-	-	-	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

NEW 69 kV TRANSMISSION LINES

Project Summary: Build and add transmission lines to the new substation and a new line to the Bowman substation

Total Project Cost: \$ 2,100,000

Justification: Webster City's Municipal Utility (WCMU) internal transmission system is comprised of a 69 kV backbone that provides service to all three (3) of WCMU's substations, including radial service to one (1) of WCMU's substations. WCMU owned transmission connects to the area transmission system at three (3) points from our three (3) different substations. The 69 kV lines are needed to bring electricity to the individual substations where the voltage is stepped down to distribution voltage.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		60,000			150,000		210,000
Construction		515,000			1,250,000		1,765,000
Construction Management		25,000			100,000		125,000
Equipment Acquisition							-
Total	-	600,000	-	-	1,500,000	-	2,100,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		600,000			1,500,000		2,100,000
							-
							-
Total	-	600,000	-	-	1,500,000	-	2,100,000

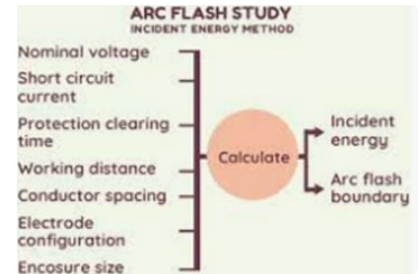
Project Effect on the Operating Budget: No anticipated effect on operating budget.

ARC FLASH STUDY

Project Summary: Update existing arc flash study

Total Project Cost: \$ 40,000

Justification: The existing arc-flash study should be updated to align with recent code and industry changes, and the proposed facilities should be added. This is an OSHA required update every 5 years. Our last update was December 2015.



Goal and Policy Links: Develop strategic plan to replace aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study			40,000				40,000
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	-	40,000	-	-	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			40,000				40,000
							-
							-
Total	-	-	40,000	-	-	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

2026 UNDERGROUND ELECTRICAL CONVERSION PROJECT

Project Summary: Complete a portion of the 25-year plan to convert overhead electrical lines to underground on the east side of Webster City

Total Project Cost: \$2,500,000

Justification: The City has been working on converting overhead electric lines to underground throughout the City. Having underground electrical services provides additional safety, reliability, and lower maintenance costs. Underground electrical is protected from high winds, ice and other damaging elements that tend to cause outages with being overhead. This conversion would convert overhead lines between Beach St to Prospect St and Boone St to Water St. The overhead lines in this area are all located in residential backyards, making repairs a challenge due to accessibility.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition			25,000				25,000
Site Preparation							-
Design			175,000	200,000			375,000
Construction			200,000	1,300,000			1,500,000
Construction Management							-
Material Acquisition			600,000				600,000
Total	-	-	1,000,000	1,500,000	-	-	2,500,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric			1,000,000	1,500,000			2,500,000
							-
							-
Total	-	-	1,000,000	1,500,000	-	-	2,500,000

Project Effect on the Operating Budget: Underground electrical services should lower the number of outages and maintenance required with overhead electrical.

NEW SWITCHES, CAPACITORS & VOLTAGE REGULATORS

Project Summary: Changeout dated switches, capacitors and voltage regulators

Total Project Cost: \$ 175,000

Justification: The current electric system has switches, capacitors and voltage regulators that are dated causing a high number of customers to be affected by power outages. Adding additional switches will minimize the number of customers affected during an outage. This project will increase system reliability.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Material Acquisition			175,000				175,000
Total	-	-	175,000	-	-	-	175,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			175,000				175,000
							-
							-
Total	-	-	175,000	-	-	-	175,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

SWEAZEY SUBSTATION UPGRADES

Project Summary: Make necessary improvements tied to Sweazey substation

Total Project Cost: \$ 510,000

Justification: This project would eliminate the platform with step-down transformers. The voltage updates would eliminate the need for different voltage transformers. This would also allow us to changeout outdated underground wire feeding the trailer park. The project also involves installation of a new single phase overhead line to the rural portion of Sweazey substation feeder 4 to help eliminate voltage deficiencies in the area by better balancing the load.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction			510,000				510,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	510,000	-	-	-	510,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			510,000				510,000
							-
							-
Total	-	-	510,000	-	-	-	510,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

BOWMAN SUBSTATION UPGRADES

Project Summary: Make necessary improvements tied to Bowman Substation

Total Project Cost: \$ 5,500,000

Justification: Bowman Substation was built in 1989. Much of the equipment at the Bowman Substation is nearing or at the end of its useful life and should be replaced as recommended by our electrical engineers. The items they noted are: 69 kV Switch, 69 kV Lightning Arresters, 69 kV Circuit Switcher, 67-13.2 kV Power Transformer. FY27, new 69kV transmission line to Bowman Substation.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design			200,000	300,000			500,000
Construction				3,400,000	1,500,000		4,900,000
Construction Management				100,000			100,000
Equipment Acquisition							-
Total	-	-	200,000	3,800,000	1,500,000	-	5,500,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			200,000	3,800,000	1,500,000		5,500,000
							-
							-
Total	-	-	200,000	3,800,000	1,500,000	-	5,500,000

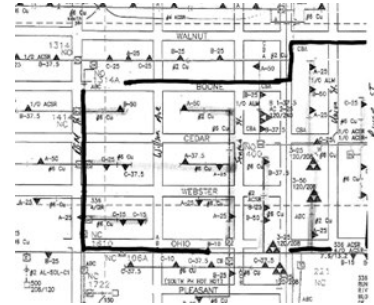
Project Effect on the Operating Budget: No anticipated effect on operating budget.

2028 UNDERGROUND ELECTRICAL CONVERSION PROJECT

Project Summary: Complete a portion of the 25-year plan to convert overhead electrical lines to underground on the east side of Webster City

Total Project Cost: \$2,500,000

Justification: The City has been working on converting overhead electric lines to underground throughout the City. Having underground electrical services provides additional safety, reliability, and lower maintenance costs. Underground electrical is protected from high winds, ice and other damaging elements that tend to cause outages with being overhead. This conversion would convert overhead lines along Des Moines St between Ohio St and Boone St east to River St. The overhead lines in this area are all located in residential backyards, making repairs a challenge due to accessibility.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition					25,000		25,000
Site Preparation							-
Design					175,000	200,000	375,000
Construction					200,000	1,300,000	1,500,000
Construction Management							-
Material Acquisition					600,000		600,000
Total	-	-	-	-	1,000,000	1,500,000	2,500,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric					1,000,000	1,500,000	2,500,000
							-
							-
Total	-	-	-	-	1,000,000	1,500,000	2,500,000

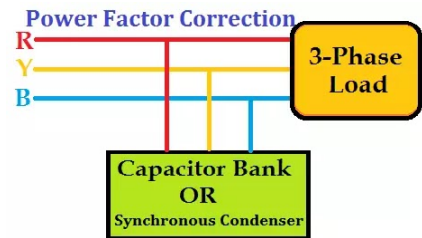
Project Effect on the Operating Budget: Underground electrical services should lower the number of outages and maintenance required with overhead electrical.

POWER FACTOR STUDY

Project Summary: Complete power factor study

Total Project Cost: \$ 20,000

Justification: A power factor study is a key to properly determining a system's power factor correction requirements. A study determines capacitor size and location as well as the number of steps and incremental sizes to be switched.



Goal and Policy Links: Develop strategic plan to replace aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study						20,000	20,000
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	-	-	20,000	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund						20,000	20,000
							-
							-
Total	-	-	-	-	-	20,000	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT BUCKET TRUCK REPLACEMENT

Project Summary: Replace bucket truck #5 in the Electric department

Total Project Cost: \$ 275,000

Justification: The City has been changing all of the bucket trucks out at 10 years with the heavy use they receive it becomes a reliability and safety issue. With the excessive lead times on equipment, we asked Council's permission to place an order for this truck and it is anticipated to be delivered sometime in FY 24. These trucks are exposed to elements that cause the chassis to rust which is a concern as well as the hydraulics often needing to be replaced.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		275,000					275,000
Total	-	275,000	-	-	-	-	275,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		275,000					275,000
							-
							-
Total	-	275,000	-	-	-	-	275,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT UTILITY TRUCK REPLACEMENT

Project Summary: Replace utility truck #3 and #2 in the Electric department

Total Project Cost: \$ 105,500

Justification: This truck is used to travel to job sites and pulls the heavy wire trailers, vac unit, boring unit, etc. It is also being driven in and out of ditches, farms, at times fields. We had experienced problems with the $\frac{3}{4}$ ton trucks in the past and have started purchasing 1-ton trucks to help with the pulling capability.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		50,500			55,000		105,500
Total	-	50,500	-	-	55,000	-	105,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		50,500			55,000		105,500
							-
							-
Total	-	50,500	-	-	55,000	-	105,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT UNDERGROUND UTILITY LOCATOR

Project Summary: Replace underground utility locator

Total Project Cost: \$ 8,000

Justification: The current underground locator is in need of replacement. The locator is used to locate buried utilities and find faults on secondary wire.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		8,000					8,000
Total	-	8,000	-	-	-	-	8,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund		8,000					8,000
							-
							-
Total	-	8,000	-	-	-	-	8,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT BORING RODS AND BOX ASSEMBLY

Project Summary: Purchase a new boring rods and box assembly

Total Project Cost: \$ 20,000

Justification: In order to improve efficiency in the Line department, a boring rods and box assembly is being requested. The rack is prebuilt to hold 400' of boring rods. The rack would be lifted onto the boring machine enabling to bore further distances.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			20,000				20,000
Total	-	-	20,000	-	-	-	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			20,000				20,000
							-
							-
Total	-	-	20,000	-	-	-	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT VACUUM EXCAVATOR

Project Summary: Replace the Electric department's vacuum excavator

Total Project Cost: \$ 165,000

Justification: This is used to expose underground utilities in order to do directional boring. This can also be used to clean out water shut off valves and storm water intakes. This could also be used as a portable power washer. Our current unit is 6 years old. The vendor is giving us an estimated trade in value of \$65,000, but that could change as time approaches. The budgeted amount is the price for the entire unit.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			165,000				165,000
Total	-	-	165,000	-	-	-	165,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund			165,000				165,000
							-
							-
Total	-	-	165,000	-	-	-	165,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT BRUSH CHIPPER

Project Summary: Replace brush chipper in the Electric department

Total Project Cost: \$ 75,000

Justification: The brush chipper is used to chip all brush from trees in right-of-way, line clearances, and city parks. The life span of this type of equipment is approximately 8-10 years. The unit is a 2015 and is due for replacement.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				75,000			75,000
Total	-	-	-	75,000	-	-	75,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund				75,000			75,000
							-
							-
Total	-	-	-	75,000	-	-	75,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT WIRE REEL TRAILER REPLACEMENT

Project Summary: Replace the wire reel trailer in the Electric department

Total Project Cost: \$ 25,000

Justification: A wire reel trailer is used to haul various bulk supplies such as underground conductors, capillary tubing, inner duct, and many other types of reel mounted material. The Line Department currently has two single wire reel trailers, a 2008 and a 2014. The new trailer would replace the 2008 trailer.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				25,000			25,000
Total	-	-	-	25,000	-	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund				25,000			25,000
							-
							-
Total	-	-	-	25,000	-	-	25,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT DIGGER DERRICK REPLACEMENT

Project Summary: Replace digger derrick in the Electric department

Total Project Cost: \$ 350,000

Justification: The Electric department digger derrick is a 1995 Simon-telent on an International chassis. It is showing signs of fatigue and rust. It lacks lifting capabilities. Because of longer lead times, it is likely that this truck will need to be ordered in FY 26 with an anticipated delivery in FY 27.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition					350,000		350,000
Total	-	-	-	-	350,000	-	350,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund					350,000		350,000
							-
							-
Total	-	-	-	-	350,000	-	350,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT SKID LOADER REPLACEMENT

Project Summary: Replace skid loader in the Electric department

Total Project Cost: \$ 65,000

Justification: The skid loader is used to unload freight, move transformers, haul and level dirt at job sites and push snow from the parking lot. The skid loader also assists staff with loading brush and will be compatible with the new grapple bucket. The current skid loader used by the Electric department is a 2013 and in need of replacement in the next five years.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition					65,000		65,000
Total	-	-	-	-	65,000	-	65,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund					65,000		65,000
							-
							-
Total	-	-	-	-	65,000	-	65,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRIC DEPARTMENT DUMP TRAILER REPLACEMENT

Project Summary: Replace the dump trailer in the Electric department

Total Project Cost: \$ 25,000

Justification: The dump trailer is used to haul rock and dirt to set poles, haul tree limbs and also used to haul equipment to job sites. The current dump trailer is a 2012 Versadump dump trailer. The average lifespan of dump trailers is approximately 15 years. It is due for replacement in the next five years.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				25,000			25,000
Total	-	-	-	25,000	-	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund				25,000			25,000
							-
							-
Total	-	-	-	25,000	-	-	25,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

ELECTRICIAN SERVICE TRUCK

Project Summary: Replace the electrician cargo van with a truck

Total Project Cost: \$ 65,000

Justification: The city electricians currently drive cargo vans to perform service calls. The department is requesting to move away from the cargo vans and purchase electrician service trucks with an enclosed utility box. The enclosed utility box will hold most of the material and equipment and the truck will permit electricians to drive on terrain impacted by various weather conditions.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						65,000	65,000
Total	-	-	-	-	-	65,000	65,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Electric Fund						65,000	65,000
							-
							-
Total	-	-	-	-	-	65,000	65,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

TORNADO SIREN

Project Summary: Replace outdoor tornado siren

Total Project Cost: \$ 18,500

Justification: The city has 9 tornado sirens throughout the community. The existing tornado sirens are 30 years old or more. The tornado sirens are tested regularly and the budgeted funds will be used to replace tornado sirens found to be inoperable. Five of the nine have been replaced.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		18,500					18,500
Construction Management							-
Equipment Acquisition							-
Total	-	18,500	-	-	-	-	18,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		18,500					18,500
							-
							-
Total	-	18,500	-	-	-	-	18,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT OVERHEAD DOOR MOTORS & OPENERS

Project Summary: Replace aging overhead door motors and openers at the Fire Station

Total Project Cost: \$ 11,500

Justification: There are currently eight overhead door motors and openers at the fire station that are approximately 25 years old. As they become inoperable, these will be replaced.

Goal and Policy Links: Continuation of Street Infrastructure Improvements



Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		11,500					11,500
Total	-	11,500	-	-	-	-	11,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		11,500					11,500
							-
							-
Total	-	11,500	-	-	-	-	11,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT DIGITAL PAGERS

Project Summary: Replace analog pagers with digital pagers

Total Project Cost: \$ 30,000

Justification: The Webster City Fire Department uses analog pagers to notify members if there is an emergency call. In 2025 Hamilton County dispatch will no longer page on analog communication devices. With 36 members, we will be purchasing 12 pagers each of the next three years to ensure our members know when there is a need to respond.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		10,000	10,000	10,000			30,000
Total	-	10,000	10,000	10,000	-	-	30,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		10,000	10,000	10,000			30,000
							-
							-
Total	-	10,000	10,000	10,000	-	-	30,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT BATTERY OPERATED POSITIVE PRESSURE FAN

Project Summary: Replace old battery-operated positive pressure fans

Total Project Cost: \$ 7,000

Justification: During firefighting operations, either during or after the fire, the building needs to be ventilated of smoke. The current fans are 20 years old, gas powered and have been repaired multiple times, but are continuously having operating problems due to fuel issues. The use of a battery-operated fan allows ease of operation, and flexibility. It is lighter so can be accomplished with one person, verses two. Also, battery operated fan allows firefighters to ventilate a cooking fire out of a house without emitting carbon monoxide and other contaminants into the house.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		7,000					7,000
Total	-	7,000	-	-	-	-	7,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		7,000					7,000
							-
							-
Total	-	7,000	-	-	-	-	7,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT DIGITAL MOBILE RADIO REPLACEMENT

Project Summary: Purchase digital mobile radios

Total Project Cost: \$ 18,000

Justification: While responding to calls for service, and during firefighting operations, and rescue operations, good clear communications with dispatch, incident command and other interior operating members are essential to firefighter safety and mitigation of emergencies. One digital pager will be purchased for rescue 35 to be able to communicate with dispatch on the digital channels. In 2025 Hamilton County dispatch will no longer page on analog communication devices.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		6,000	6,000	6,000			18,000
Total	-	6,000	6,000	6,000	-	-	18,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		6,000	6,000	6,000			18,000
							-
							-
Total	-	6,000	6,000	6,000	-	-	18,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT DIGITAL PORTABLE RADIO REPLACEMENT

Project Summary: Purchase digital portable radios

Total Project Cost: \$ 31,500

Justification: While responding to calls for service, and during firefighting operations, and rescue operations, good clear communications with dispatch, incident command and other interior operating members are essential to firefighter safety and mitigation of emergencies. Good communication can reduce manpower needs or apparatus responses by keeping only what is necessary to respond to calls on the road. Good communication creates a safer fireground operation and can reduce costly injuries and equipment failures, thus reducing costs. In 2025 Hamilton County dispatch will no longer page on analog communication devices.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		10,500	10,500	10,500			31,500
Total	-	10,500	10,500	10,500	-	-	31,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		10,500	10,500	10,500			31,500
							-
							-
Total	-	10,500	10,500	10,500	-	-	31,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT PUMPER/TANKER

Project Summary: Replace approximately 40 year old pumper/tanker with a new pumper tanker

Total Project Cost: \$ 450,000

Justification: The Webster City Fire Department covers just under 9sq. mi. within the city limits, and up to 578sq. mi. within Hamilton County for mutual aid requests. In addition to these, Webster City Fire Department is contracted with 4 townships, Freedom, Cass, Webster, and Independence to service all fire suppression needs. The apparatus that covers these areas is over 40 years old and needs to be replaced.



The City collects approximately \$35,000 per year combined from the 4 townships it provides fire protection for. The amount is insufficient to support the resources, equipment, and personnel costs to provide fire protection services, thus resulting in the City's subsidizing said service when considering the primary intended use of this apparatus is for serving the townships outside the city limits. This does not include the other fire department apparatus and equipment that respond in the event of a fire.

Current NFPA standards states at 15 years to move apparatus to reserve status, then at 20 to remove from service. City will be applying to FEMA's Assistance to Firefighters Grants (AFG) program to fund this purchase.

Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		450,000					450,000
Total	-	450,000	-	-	-	-	450,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		450,000					450,000
							-
							-
Total	-	450,000	-	-	-	-	450,000

Project Effect on the Operating Budget: Reduction in operation and maintenance costs associated with repairing existing pumper/tanker.

FIRE DEPARTMENT TURNOUT GEAR

Project Summary: Purchase new turnout gear for firefighters

Total Project Cost: \$ 98,000

Justification: During firefighting operations, firefighters experience several dangerous factors that can affect their body and personal wellbeing. Heat, smoke, sharp objects, hazardous materials, working on knees, objects falling on top on them, and exhaustion, are just a few of the dangers that good turnout gear protects them from. National Fire Protection Association along with national standards encourages changing out turnout gear within 6 years, or sooner if upon inspection appears to be unsafe. Each year the fire department purchases five sets of turnout gear.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		18,500	19,000	19,500	20,000	21,000	98,000
Total	-	18,500	19,000	19,500	20,000	21,000	98,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		18,500	19,000	19,500	20,000	21,000	98,000
							-
							-
Total	-	18,500	19,000	19,500	20,000	21,000	98,000

Project Effect on the Operating Budget: Reduction in operation and maintenance costs associated with repairing existing pumper/tanker.

FIREFIGHTER TURNOUT GEAR WASHING MACHINE

Project Summary: Replace domestic washing machines with firefighter turnout gear washing machine

Total Project Cost: \$ 8,000

Justification: The current washing machines are domestic and not really intended to be used to properly clean turnout gear. By using an extractor, it can remove hazardous materials, and cancerous debris from gear, keeping our members less likely to get cancer.

Goal and Policy Links: Ensure all emergency services are being met within the community



Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		8,000					8,000
Total	-	8,000	-	-	-	-	8,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		8,000					8,000
							-
							-
Total	-	8,000	-	-	-	-	8,000

Project Effect on the Operating Budget: No anticipated effect on operations budget.

FIRE DEPARTMENT BATTERY OPERATED RAM & CUTTER

Project Summary: Purchase a battery-operated ram tool and cutter

Total Project Cost: \$ 25,000

Justification: The Webster City Fire Department currently works on vehicle accidents that occur within the city as well as along Highway 20, with multiple times each year that the department is called upon for extricating patients. When a life is at stake, the amount of time it takes to extricate a person is crucial. The fire department has battery powered hydraulic tools to increase the speed of extrication of patients. With a battery powered ram tool and cutter, there is no set up time and a firefighter can immediately begin extrication efforts. The two tools will be purchased in separate years. Battery replacement is anticipated every six years.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			10,000		15,000		25,000
Total	-	-	10,000	-	15,000	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			10,000		15,000		25,000
							-
							-
Total	-	-	10,000	-	15,000	-	25,000

Project Effect on the Operating Budget: Anticipated reduction in annual maintenance costs of hydraulic tools with replacement to use battery operated ram.

FIRE DEPARTMENT HYDRAULIC OPERATED TOOL SET

Project Summary: Purchase hydraulic operated tool set

Total Project Cost: \$ 30,000

Justification: The Webster City Fire Department currently works on vehicle accidents that occur within the city as well as along Highway 20, with multiple times each year that the department is called upon for extricating patients. When a life is at stake, the amount of time it takes to extricate a person is crucial. The fire department has hydraulic powered tools to increase the speed of extrication of patients. With a high pressure hydraulic powered tool set, a firefighter can handle all types of extrication efforts.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			30,000				30,000
Total	-	-	30,000	-	-	-	30,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			30,000				30,000
							-
							-
Total	-	-	30,000	-	-	-	30,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT HEAVY STRUT VEHICLE STABILIZATION SYSTEM

Project Summary: Purchase one complete set of heavy interstate vehicle stabilization strut kit

Total Project Cost: \$ 25,000

Justification: As the new Hwy 20 continues to get more heavy truck traffic, the likelihood of large semi-truck accidents will also increase. Purchasing heavy interstate stabilization units allows the department to stabilize and lift large semi-trucks. With the recent truck traffic increase due to large plants in our region, the need to have the capability to lift and stabilize large trucks has never been greater.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			25,000				25,000
Total	-	-	25,000	-	-	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			25,000				25,000
							-
							-
Total	-	-	25,000	-	-	-	25,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FIRE DEPARTMENT WILDLAND APPARATUS

Project Summary: Purchase a wildland apparatus with pump and roll capability

Total Project Cost: \$ 105,000

Justification: A wildland fire vehicle is driven to all types of grass/agricultural fires and wildland fire calls. It is used for personnel going to a call or pulling the boat to a rescue as well. As the department continues to respond to field fires and difficult areas to get into, the Attack #36 apparatus is needed to gain access and keep firefighting personnel safe.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				105,000			105,000
Total	-	-	-	105,000	-	-	105,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				105,000			105,000
							-
							-
Total	-	-	-	105,000	-	-	105,000

Project Effect on the Operating Budget: Anticipate reduction in maintenance costs associated with existing apparatus being replaced.

FIRE DEPARTMENT PUMPER FIRETRUCK

Project Summary: Purchase a 1,000 gallon tank, 1,500 gpm pumper firetruck

Total Project Cost: \$ 650,000

Justification: A pumper truck is driven to all fire calls. It is used to haul personnel, equipment, water, and other needed items to mitigate fires. As this pumper continues to age, maintenance and safety features wane. National Fire Protection Association encourages apparatus to be put in reserve status at 15 years and replaced at 20 years. Webster City Fire Department's strategic plan is for replacement of fire apparatus at 30 years old. Current pumper is 31 years old.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition					650,000		650,000
Total	-	-	-	-	650,000	-	650,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund					650,000		650,000
							-
							-
Total	-	-	-	-	650,000	-	650,000

Project Effect on the Operating Budget: Preventative maintenance associated with purchase.

NEW DISPATCH CONSOLE DESK

Project Summary: Replace the current dispatch console desk with a more efficient, purpose made console

Total Project Cost: \$ 25,000

Justification: The current dispatch console desk is over twenty years old. During that time, it has been modified to fit equipment as technology has changed. The current dispatch console has outlived its useful life and needs to be replaced to improve efficiency for the dispatchers as well as to better meet the needs of the community. This console will be purpose built around our current radio system that was recently purchased. The new dispatch console is expected to last twenty years.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		25,000					25,000
Total	-	25,000	-	-	-	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		25,000					25,000
							-
							-
Total	-	25,000	-	-	-	-	25,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

POLICE OFFICER AMMUNITION

Project Summary: Purchase duty and practice ammunition for police handguns, rifles and shotguns

Total Project Cost: \$ 19,500

Justification: By law, Iowa Peace Officers are required to qualify with firearms on a schedule as prescribed by the Iowa Law Enforcement Academy. This qualification results in several hundreds of rounds being used per officer, per year. A significant amount of ammunition for each type of firearms used is needed to ensure police officers are current on their requirement training. The State of Iowa uses a bid process to ensure the lowest cost is made available to agencies within the State of Iowa.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		6,500	6,500		6,500		19,500
Total	-	6,500	6,500	-	6,500	-	19,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		6,500	6,500		6,500		19,500
							-
							-
Total	-	6,500	6,500	-	6,500	-	19,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

REPLACE POLICE OFFICER SHOTGUNS

Project Summary: Replace outdated and discontinued police officer shotguns

Total Project Cost: \$ 12,000

Justification: The current police officer shotguns are approximately fifteen years old. The make and model are no longer manufactured and replacement parts are no longer available. Currently the officers have had to add used pump action shotguns to the deployment to ensure all police vehicles have a functional shotgun as required by the Iowa Law Enforcement Academy. The purchase of new semi-automatic shotguns will ensure all officers have the same make and model of weapon which will simplify training and ensure whatever vehicle the officer accesses will have a similar shotgun available.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			6,000	6,000			12,000
Total	-	-	6,000	6,000	-	-	12,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			6,000	6,000			12,000
							-
							-
Total	-	-	6,000	6,000	-	-	12,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

POLICE VEHICLE IN-CAR CAMERA SYSTEMS

Project Summary: Replace outdated and obsolete police vehicle in-car camera systems

Total Project Cost: \$ 65,000

Justification: The current Watchguard 4RE in-car camera systems are over eight years old and are no longer supported. Parts are getting difficult to source and the city has been forced to rely on eBay and other used options for parts. Watchguard was purchased by Motorola. The Motorola M-500 system is compatible with the hardware and infrastructure the city currently has in place. The replacement will take place over three years.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		20,000	20,000	25,000			65,000
Total	-	20,000	20,000	25,000	-	-	65,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		20,000	20,000	25,000			65,000
							-
							-
Total	-	20,000	20,000	25,000	-	-	65,000

Project Effect on the Operating Budget: Service agreement costs associated with the new in-camera systems will be an ongoing expense.

POLICE OFFICER VEHICLE REPLACEMENT

Project Summary: Replacement of police officer vehicles

Total Project Cost: \$ 380,446

Justification: The City Council previously approved financing for three new police vehicles. The cost of the vehicles and upfit was \$170,000 spread over three years. The yearly amount will be budgeted over the first three years. In addition to the vehicles already purchased, the 2013 Chevrolet Tahoe assigned as the K9 unit has to be put out of service as it is no longer dependable. One of the three Rams previously purchased will be transferred from Patrol to K9 resulting in the Patrol Division being short a vehicle; therefore, one additional vehicle is requested for fiscal year 2023-24. Additional vehicles will also need to be replaced in future years to keep the police department fleet dependable and safe.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition	56,666	129,400	64,400		65,000	65,000	380,466
Total	56,666	129,400	64,400	-	65,000	65,000	380,466

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund	56,666	129,400	64,400		65,000	65,000	380,466
							-
							-
Total	56,666	129,400	64,400	-	65,000	65,000	380,466

Project Effect on the Operating Budget: Ongoing costs associated with preventative maintenance.

RADAR EQUIPPED SPEED TRAILER

Project Summary: Purchase a radar equipped speed trailer

Total Project Cost: \$ 8,500

Justification: The police department receives complaints associated with speed about various locations. The purchase of a radar equipped speed trailer will allow the police department to address traffic complaints throughout the city. Previously the police department utilized speed trailers with positive results. Due to the cost associated with repair, they were previously taken out of service in 2014.

Goal and Policy Links: Ensure all emergency services are being met within the community



Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				8,500			8,500
Total	-	-	-	8,500	-	-	8,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				8,500			8,500
							-
							-
Total	-	-	-	8,500	-	-	8,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

POLICE OFFICER TASER DEVICES

Project Summary: Replace outdated and obsolete police officer taser devices

Total Project Cost: \$ 24,000

Justification: The police department taser devices are over ten years old and experiencing failures of the electrical displays. It is necessary to replace the taser devices to ensure that officers are equipped with working and safe devices to protect themselves and others from an attack. Taser devices provide a less than lethal force option to police officers.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		8,000	8,000	8,000			24,000
Total	-	8,000	8,000	8,000	-	-	24,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		8,000	8,000	8,000			24,000
							-
							-
Total	-	8,000	8,000	8,000	-	-	24,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

GRACELAND CEMETERY ASPHALT ROADS

Project Summary: Lay asphalt on unpaved road areas of the Graceland Cemetery

Total Project Cost: \$ 75,000

Justification: Graceland Cemetery has approximately 5 miles of roads within the cemetery. The cemetery has been asphaltting the gravel roads over an extended period of time. By asphaltting the gravel roads, it will assist with reducing road maintenance and providing a solid, smooth surface for residents to utilize when walking, running or biking through the cemetery. These projects are tied in with street hot mix asphalt project bid requests.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		25,000		25,000		25,000	75,000
Construction Management							-
Equipment Acquisition							-
Total	-	25,000	-	25,000	-	25,000	75,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		25,000		25,000		25,000	75,000
							-
							-
Total	-	25,000	-	25,000	-	25,000	75,000

Project Effect on the Operating Budget: Anticipate reduction in labor and maintenance associated with unpaved roads.

GRACELAND CEMETERY TUCKPOINTING OF BANDSTAND

Project Summary: Repair and tuckpoint Graceland Cemetery bandstand

Total Project Cost: \$ 8,000

Justification: The Graceland Cemetery Bandstand is in need of power washing, repair and tuck pointing. The bandstand was built in 1940 and has no recorded repair since the structure was built. The American Legion performs a program at the bandstand every year on Memorial Day.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction			8,000				8,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	8,000	-	-	-	8,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			8,000				8,000
							-
							-
Total	-	-	8,000	-	-	-	8,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

KENDALL YOUNG PARK SHELTER, BUILDING & FENCING IMPROVEMENTS

Project Summary: Repair exterior structure of north shelter, tuck point north and prairie stone shelters, repair and clean Girl Scout Lodge and replace exterior perimeter fence

Total Project Cost: \$ 190,000

Justification: The east side of the north shelter is beginning to deteriorate/rot, allowing rodents and bats to access the inside of the shelter. Repair of the north shelter will also include cleaning and disinfection of the shelter from the exposure of bat feces. Cost also includes new access door for the north shelter. This is planned in FY 24. Both the north and prairie stone shelter will be power washed and tuck pointed in FY 25. The exterior perimeter fence around the park is deteriorating and requires replacement. Staff will be repurposing utility poles as posts and using two chains as railings in FY 26. The Girl Scout Lodge is also in need of cleaning and repair. The Girl Scout Lodge was constructed as part of the WPA Work Relief Project of the President Roosevelt Administration in 1937. Since then, it has been the responsibility of the city to maintain the lodge. In 2006-2007 the interior of the cabin was renovated and in 2017 a new roof was installed. The items in need of repair/replacement are the windows, doors, interior cleaning and maintenance, exterior siding and bat feces removal. This is planned in FY 28.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		75,000	10,000	25,000		80,000	190,000
Construction Management							-
Equipment Acquisition							-
Total	-	75,000	10,000	25,000	-	80,000	190,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		75,000	10,000	25,000		80,000	190,000
Total	-	75,000	10,000	25,000	-	80,000	190,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

LIONS PARK IMPROVEMENTS

Project Summary: Resurface the Lions park basketball court and install a new park shelter

Total Project Cost: \$ 50,000

Justification: Currently, Lions Park has a miniature basketball court that needs renovated. The asphalt surface will be overlayed with new asphalt and installation of new goal setter basketball posts, backboards and rims. Revitalizing the basketball court will hopefully attract individuals of all ages to utilize the park. The park does not have a shelter or picnic area. As part of this project, a Morton building type shelter will be installed to provide shade for residents using the park. The shelter will not have restrooms or water access.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction					50,000		50,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	-	50,000	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund					50,000		50,000
							-
							-
Total	-	-	-	-	50,000	-	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

NEW SPLASH PAD

Project Summary: Installation of splash pad to provide a zero-depth water facility to the community

Total Project Cost: \$ 450,000

Justification: The proposed installation of the splashpad is anticipated to be at East Twin Park. The splashpad will provide a zero-depth water attraction to the community while providing physical, social and interactive play. The different bays located within the splashpad will attract users of all ages and accessibility. There are two main types of splashpads: pass through and recirculation.



Goal and Policy Links: Installation of splash pad

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation	2,500						2,500
Design	15,000	5,000					20,000
Construction		415,000					415,000
Construction Management		12,500					12,500
Equipment Acquisition							-
Total	17,500	432,500	-	-	-	-	450,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund	17,500	432,500					450,000
							-
							-
Total	17,500	432,500	-	-	-	-	450,000

Project Effect on the Operating Budget: Anticipated increase in operating budget associated with installation of splash pad.

NOKOMIS PARK BUILDING IMPROVEMENTS

Project Summary: Replace the Nokomis park building metal exterior, windows, doors and garage doors

Total Project Cost: \$ 40,000

Justification: The existing metal siding on the Nokomis Park building is rusting and deteriorating producing large holes within the structure allowing water and rodents access to the inside of the building. Requesting replacement of the building metal exterior, windows, entry doors and overhead door. Currently this building serves as the warming house for the ice-skating rink and the storage facility for adult and children's recreational programs.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction			40,000				40,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	40,000	-	-	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			40,000				40,000
							-
							-
Total	-	-	40,000	-	-	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

OUTDOOR POOL PIPE REPAIR & REPLACEMENT

Project Summary: Repair and replace existing outdoor pool piping and valves

Total Project Cost: \$ 120,000

Justification: The Outdoor Pool was built in 1990. The water pipes and valves are 33 years old and becoming corroded and are deteriorating on the interior and exterior of the pipe due to the corrosive environment. Staff would like to begin replacing sections of the 8" pipe or valves every year to extend the lifetime of the pool and prevent leaking or breaking from occurring during the operational months.

Goal and Policy Links: Replacement of aging infrastructure



Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		20,000	20,000	20,000	20,000	20,000	100,000
Construction Management							-
Equipment Acquisition							-
Total	-	20,000	20,000	20,000	20,000	20,000	100,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		20,000	20,000	20,000	20,000	20,000	100,000
							-
							-
Total	-	20,000	20,000	20,000	20,000	20,000	100,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

OUTDOOR POOL BUILDINGS ROOF REPLACEMENT

Project Summary: Remove and replace the existing roof at the outdoor pool main building and pump house

Total Project Cost: \$ 25,000

Justification: The Outdoor Pool Main Building and Pump House roofs are currently 33 years old and are beginning to leak into the facility causing water damage to the roofing underlayment and inside the facility. The installation of a new shingle roof should last for 25-30 years.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		25,000					25,000
Construction Management							-
Equipment Acquisition							-
Total	-	25,000	-	-	-	-	25,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		25,000					25,000
							-
							-
Total	-	25,000	-	-	-	-	25,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

OUTDOOR POOL FILTER REPLACEMENTS

Project Summary: Replace the existing outdoor pool filter system

Total Project Cost: \$ 300,000

Justification: The Outdoor Pool filtration system was installed in 2004. This filtration system is a sand filtration system that catches organics from the pool water within the sand. To clean the filters, we perform a backwashing process that removes the organics from the sand and sends them to the sewer system. Currently, there have been no signs of deterioration or disrepair to the filters but on average sand filters lifespan are 20-30 years.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction				300,000			300,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	300,000	-	-	300,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				300,000			300,000
							-
							-
Total	-	-	-	300,000	-	-	300,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

OUTDOOR POOL EQUIPMENT RECONDITIONING AND REPLACEMENT

Project Summary: Recondition outdoor pool motor and pumps and replace the outdoor pool heater

Total Project Cost: \$ 50,000

Justification: The Outdoor Pool motor/pumps were originally installed in 1990. Every 7-8 years the motor/pumps are reconditioned for their health and efficiency. The impeller, bearings, shaft coupler joints and main motor are evaluated and reconditioned. The key indicators for this need are: running loud, irregular motor noise or equipment is beginning to vibrate. Reconditioning the motor/pumps decreases annual maintenance costs and the prevention from having to purchase and install new pumps. The Outdoor Pool heater was originally installed in 2017. This is the 3rd heater installed for the outdoor pool. The outdoor pool was installed in 1990. It is a gas fired heater and has an approximate lifespan of 10-15 years.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction						50,000	50,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	-	-	50,000	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund						50,000	50,000
							-
							-
Total	-	-	-	-	-	50,000	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

OUTDOOR POOL SLIDE REPLACEMENT

Project Summary: Recondition outdoor pool motor and pumps and replace the outdoor pool heater

Total Project Cost: \$ 325,000

Justification: The Outdoor Pool slide was installed in 2012. The average lifespan of an outdoor pool slide is 20-25 years. In the fall of 2022, the outdoor pool slide structure was sandblasted, primed and top coat painted due to high rust pack. The slide flume was also dismantled and new gaskets were installed at each joint that was supported by an arm/bracket. This work is supposed to increase the lifespan of the slide by 7-10 years; however, pending on the condition of the support structure this may be modified.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction						325,000	325,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	-	-	325,000	325,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund						325,000	325,000
							-
							-
Total	-	-	-	-	-	325,000	325,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

BOONE RIVER TRAIL CONCRETE REPLACEMENT & REPAIR

Project Summary: Replace and repair concrete on Boone River Trail in locations where concrete has cracked and crumbled due to heavy equipment on the trail for bank stabilization.

Total Project Cost: \$ 50,000

Justification: The Boone River Trail has many areas that are in need of repair due to heavy equipment been driven on the trail to assist with bank stabilization. The Boone River Trail begins at Nokomis Park and travels throughout the city and ends at Briggs Woods Park. The trail is currently 5.7 miles in length and is widely used by residents for biking, walking and running. Maintaining the condition of the concrete is crucial for residents to remain safe and prevent tripping and fall accidents.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction				50,000			50,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	-	50,000	-	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				50,000			50,000
							-
							-
Total	-	-	-	50,000	-	-	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

WILSON BREWER TRAIL CONNECTION TO BOONE RIVER TRAIL

Project Summary: Installation of trail connecting Wilson Brewer Park and Boone River Trail along River Street

Total Project Cost: \$ 250,000

Justification: Installation of trail to connect Wilson Brewer Park Trail to the Boone River Trail at Riverside Park. The trail will run along the grass area on the east side of River Street, cross Bank Street and connect to the existing sidewalk crossing the railroad tracks and then proceed to cut through Riverside Park to the Boone River Trail. This trail installation will connect two existing trails in the community and provide a crossing of the railroad. Trails are important to community recreation by allowing residents to bike and exercise outside in a safe environment. Staff will apply for multiple grants: FRT and SRT grants, REAP City Parks and Open Spaces Grant, Land and Water Conservation Fund and the Wellmark Foundation Grant.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design					25,000		25,000
Construction					215,000		215,000
Construction Management					10,000		10,000
Equipment Acquisition							-
Total	-	-	-	-	250,000	-	250,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund					250,000		250,000
							-
							-
Total	-	-	-	-	250,000	-	250,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREAM EROSION ASSESSMENT

Project Summary: Complete a stream erosion assessment of the Boone River, Brewer Creek and White Fox Creek

Total Project Cost: \$ 40,000

Justification: The waterways in the City have historically had impacts on City trails. In efforts to identify areas of high erosion potential and plan to prevent further erosion, it is recommended environmental engineers perform an overall assessment of the Boone River, Brewer Creek and White Fox Creek. The assessment will review erosion hot spots in more detail, identify bank areas with high potential for erosion, critical infrastructure threatened by erosion and develop a list of priority areas for future stabilization along with a cost estimates for each location. City staff plans to use this assessment to pursue grants to assist with waterway erosion stabilization.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review		40,000					40,000
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	40,000	-	-	-	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		40,000					40,000
							-
							-
Total	-	40,000	-	-	-	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS AUGER ATTACHMENT

Project Summary: Purchase Auger Attachment for Skid Loader

Total Project Cost: \$ 6,500

Justification: The Recreation and Public Grounds Department is currently in need of an auger attachment for a skid loader to assist in drilling cremation interment graves and tree planting. The Public Grounds Department will borrow the Line or Street Department skid loaders when needed. This piece of equipment will replace the existing 3-point auger attachment for the Ford 1920 tractor.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		6,500					6,500
Total	-	6,500	-	-	-	-	6,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		6,500					6,500
							-
							-
Total	-	6,500	-	-	-	-	6,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS STAND ON AERATOR

Project Summary: Purchase stand on aerator

Total Project Cost: \$ 15,000

Justification: The Recreation and Public Grounds Department is currently in need of a stand on aerator to assist with lawn care in Graceland Cemetery (65 acres), 11 parks (49 acre) and the Boone River and Brewer Creek Recreational Trails. The current aerator attachment does not supply enough down pressure to the ground resulting in poorly pulled plugs. Aerating our lawn areas relieves soil compaction and enhances root growth.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		15,000					15,000
Total	-	15,000	-	-	-	-	15,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		15,000					15,000
							-
							-
Total	-	15,000	-	-	-	-	15,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS TRAILER REPLACEMENT

Project Summary: Purchase and replace aging trailer

Total Project Cost: \$ 20,000

Justification: The Recreation and Public Grounds Department is currently composed of 1 hauling trailer. The department needs call for a new trailer. The existing trailer is classified as a snowmobile trailer and is 25 years old and deteriorating. The department will replace the existing trailer with a trailer that is capable of hauling multiple mowers, picnic tables and a skid loader.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		20,000					20,000
Total	-	20,000	-	-	-	-	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		20,000					20,000
							-
							-
Total	-	20,000	-	-	-	-	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS VEHICLE REPLACEMENT

Project Summary: Purchase and replace aging vehicles

Total Project Cost: \$ 80,000

Justification: The Recreation and Public Grounds Department is currently composed of 5 work trucks. The department needs call for a new work truck. Two of the trucks are 28 years old and two of the trucks are 25 years old. All 4 trucks cannot leave city limits due to unreliability.



Currently, only the Ram 1500 is available from the State's Vehicle Contract Catalog (1/12/2023). The Ram 1500 Regular Cab: 8' Box Length; 4X4, V-6 Engine, 6,600 GVWR, 1,710 payload, 4,550 towing cap is starts at \$35,460.50

Truck #66: Ford 1995

Total Miles: 38,172

Total Hours: 3,570

1. Has 2 fuel tanks – 1 tank does not work
2. Transmission front seal leaks
3. Truck will not start if outside in the winter
4. Cannot pull loaded trailer (1/2-ton truck)
5. Holds gas and diesel tanks; diesel leaked on truck bed it throughout the years



Truck #69: Ford 1995

Total Miles: 78,728

Total Hours: 4,965

1. Rear engine seal leak
2. Front end is becoming loose and difficult to control steering wheel
3. Seat belt will not latch
4. All 4 tires need replaced
5. Truck will not start if outside in the winter
6. Severe rust issues
7. Cannot pull loaded trailer (1/2-ton truck)

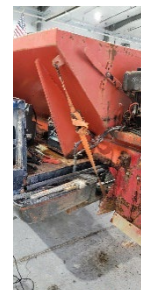


Truck # 35: Chevrolet – 1998

Total Miles: 115,021

Total Hours: 1,185

1. Doors do not close properly
2. Frame of the truck has been welded on/repared
3. Bed is rusted out
4. See the ground through the floor of the truck on driver's side
5. Starting issue – randomly occurs (cannot figure out the issue)
6. Latch on tailgate jams/broken



Truck #64: Chevrolet – 1998

1. Front end vibration when hit higher speeds



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		38,000				42,000	80,000
Total	-	38,000	-	-	-	42,000	80,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund		38,000				42,000	80,000
							-
							-
Total	-	38,000	-	-	-	42,000	80,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS COMMERCIAL MOWER REPLACEMENT

Project Summary: Purchase and replace aging 72” commercial mowers

Total Project Cost: \$ 117,000

Justification: The Recreation and Public Grounds Department is in need of a new 72” commercial mower with a snow blower and broom attachments and a new 72” commercial mower with a snow blade attachment. The department currently has a 72” Kubota Commercial Mowers (2016, 1,650 hours as of November 2022) and a 72” Kubota Commercial Mower (2020, 761 hours as of November 2022) that will be traded in. The mowers will be utilized for mowing parks, trails and city owned green spaces; along with brooming the recreational trails; and snow removal on all city owned sidewalks, trails and parking lots.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			62,000		55,000		117,000
Total	-	-	62,000	-	55,000	-	117,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			62,000		55,000		117,000
							-
							-
Total	-	-	62,000	-	55,000	-	117,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS ZERO TURN MOWER REPLACEMENT

Project Summary: Purchase and replace aging 52” and 72” zero turn mowers

Total Project Cost: \$ 54,000

Justification: The Recreation and Public Grounds Department is currently in need of replacing existing park and cemetery 52” and 72” zero turn mowers over the next five years. These mowers are primarily utilized in Graceland Cemetery to mow hillsides and open grass areas. Graceland Cemetery is approximately 65 acres. The park mowers are used in publicly owned green spaces, parks and recreational trails. The Public Grounds Department cares for approximately 49 acres of park green space.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			25,500	16,000	12,500		54,000
Total	-	-				-	54,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			25,500	16,000	12,500		54,000
							-
							-
Total	-	-	25,500	16,000	12,500	-	54,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS SNOW PUSHER ATTACHMENT

Project Summary: Purchase snow pusher attachment

Total Project Cost: \$ 10,000

Justification: The Recreation and Public Grounds Department is currently in need of a snow pusher attachment for our John Deere 540M tractor to assist with snow removal in the public parking areas. This attachment will increase our efficiency with snow removal and decrease labor cost by reducing the time for moving snow.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			10,000				10,000
Total	-	-	10,000	-	-	-	10,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund			10,000				10,000
							-
							-
Total	-	-	10,000	-	-	-	10,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS SLIT SEEDER ATTACHMENT

Project Summary: Purchase slit seeder attachment

Total Project Cost: \$ 12,000

Justification: The Recreation and Public Grounds Department is currently in need of a slit seeder attachment for our mini tractor to assist with grass seed installation in our parks, trails, cemetery and public building green spaces. This attachment will improve seed germination while allowing moisture and fertilizer to mix with the soil. The seed to soil contact will increase the successfulness of establishing or revitalizing a lawn area.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				12,000			12,000
Total	-	-				-	12,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				12,000			12,000
							-
							-
Total	-	-	-	12,000	-	-	12,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS MINI TRACTOR REPLACEMENT

Project Summary: Purchase and replace mini tractor

Total Project Cost: \$ 40,000

Justification: The Recreation and Public Grounds Department is currently in need of replacing our 1991 Ford 1920 tractor with a mini tractor. The mini tractor may be used for assisting with drilling cremation interments, grading gravel roads in the cemetery and parks, lawn herbicide application, slit seeder and broadcast seeder applications and mowing with the flex mower.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				40,000			40,000
Total	-	-	-	40,000	-	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund				40,000			40,000
							-
							-
Total	-	-	-	40,000	-	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS BATWING ROTARY MOWER ATTACHMENT

Project Summary: Purchase and replace 10' batwing rotary mower attachment

Total Project Cost: \$ 37,500

Justification: The Recreation & Public Grounds Department is in need of replacing their current batwing mower attachment. This piece of equipment will be used for mowing roadside ditches and rough terrain. This piece of equipment would promote safety for the operator as they would be able to stay on the roadside and not have to access steep inclines.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						37,500	37,500
Total	-	-				37,500	37,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund						37,500	37,500
							-
							-
Total	-	-	-	-	-	37,500	37,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

RECREATION & PUBLIC GROUNDS PARALLEL ARM ROTARY MOWER ATTACHMENT

Project Summary: Purchase parallel arm rotary mower attachment

Total Project Cost: \$ 40,000

Justification: The Recreation & Public Grounds Department currently has one finish mower and one batwing mower attachment. The parallel arm rotary mower would allow staff to reach an additional 10 feet into roadside ditches or difficult slopes (Please see attached pictures for examples of slopes). This piece of equipment would promote safety for the operator as they would be able to stay on the roadside and not have to access the steep incline. Our goal is to mow further into the roadside ditches to assist with driving visibility, animal visibility and community aesthetic appearance.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						40,000	40,000
Total	-	-				40,000	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General Fund						40,000	40,000
							-
							-
Total	-	-	-	-	-	40,000	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

UPDATE POLICE DEPARTMENT Cisd SERVER

Project Summary: Purchase new Cisd server for the police department

Total Project Cost: \$ 60,000



Justification: The current Police Department Cisd and the Primary Host Server are 6 years old. It is past time to replace it with newer, faster, larger, and more energy-efficient servers. After these expenditures for 3 servers and with the DNS server replaced in 2022-23 there should not be a need for any servers until 2028-29.

Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		40,000	20,000				60,000
Total	-	40,000	20,000	-	-	-	60,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		6,000	3,000				9,000
Electric Fund		22,000	11,000				33,000
Water Fund		6,000	3,000				9,000
Sewer Fund		6,000	3,000				9,000
Total	-	40,000	20,000	-	-	-	60,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

UNINTERRUPTABLE POWER SUPPLY (UPS) REPLACEMENTS

Project Summary: Replace two UPS that are at the end of their life span

Total Project Cost: \$ 22,000

Justification: Every City department employee now gets authenticated through the Domain Controller server located in the City Hall Server room. They also may open different files and save files to the File Server. All payroll and Utility billing is on the SQL server. All of these servers are located in the server rack powered by the APC Smart UPS 3000VAs located in the Server Room. The UPS for the server rack cost is approximately \$5,000 and will need to be replaced in 2027-28. The PD Radio Room UPS will need to be replaced in 2024-25 for an estimated cost of \$12,000.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		5,000		12,000		5,000	22,000
Total	-	5,000	-	12,000	-	5,000	22,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		700		1,700		700	3,100
Electric Fund		2,900		6,900		2,900	12,700
Water Fund		700		1,700		700	3,100
Sewer Fund		700		1,700		700	3,100
Total	-	5,000	-	12,000	-	5,000	22,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

UPDATE NETWORK SWITCHES - CITYWIDE

Project Summary: Replace network switches citywide

Total Project Cost: \$ 26,000

Justification: The current switches are limited to 1Gb connectivity to the City-Wide Fiber network. These new switches will be able to provide 10Gb connectivity for the Fire Department and Fuller Hall to City Hall and the City servers.



For the next four years, we will be upgrading two switches each year. Each year approximately \$6,500 will be spent to purchase two switches. Every City department employee gets authenticated through the server located in the City Hall Server area by the City-Wide Fiber network. City employees each have a Webster City email address, each department can use the Online GIS, or retrieve/ save documents on the City-Wide file server. All of the City Hall servers are backed up nightly to a cloud backup service. The different departments can share data and information. With updating the switches, the different videos and large GIS files will open much quicker which will save time and money.

Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		6,500	6,500	6,500	6,500		26,000
Total	-	6,500	6,500	6,500	6,500	-	26,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		1,000	1,000	1,000	1,000		4,000
Electric Fund		3,500	3,500	3,500	3,500		14,000
Water Fund		1,000	1,000	1,000	1,000		4,000
Sewer Fund		1,000	1,000	1,000	1,000		4,000
Total	-	6,500	6,500	6,500	6,500	-	26,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

POLICE DEPARTMENT TOUGHBOOK REPLACEMENT

Project Summary: Replace outdated tough books in police department vehicles

Total Project Cost: \$ 59,500

Justification: The current Toughbooks in the PD cars are outdated and getting old with intermittent issues. Not included in the quote but is included in the ask is Microsoft Office licenses for each Toughbook. Toughbooks in two vehicles a year will be replaced with new GETAC rugged laptops to ensure our Police Officers have the equipment required to perform their duties for the City of Webster City. These GETAC B360 Rugged Laptops allow officers access to data and allow the department to comply with State of Iowa Rules and Regulations. This access is required for traffic tickets, State reports, etc. These Rugged Laptops that are being replaced are 5 yrs. old and past End of Life and are not upgradeable. By purchasing two Toughbooks each year helps ensure the PD stays current with technology which helps maintain a viable force.



Goal and Policy Links: Ensure all emergency services are being met within the community

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		11,900	11,900	11,900	11,900	11,900	59,500
Total	-	11,900	11,900	11,900	11,900	11,900	59,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		1,800	1,800	1,800	1,800	1,800	9,000
Electric Fund		6,500	6,500	6,500	6,500	6,500	32,500
Water Fund		1,800	1,800	1,800	1,800	1,800	9,000
Sewer Fund		1,800	1,800	1,800	1,800	1,800	9,000
Total	-	11,900	11,900	11,900	11,900	11,900	59,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

GPS DEVICES

Project Summary: Replace GPS devices as needed

Total Project Cost: \$ 50,000

Justification: We currently have 4 GPS devices. The manufacturer currently states that we should expect a lifespan of 5-7 years per device. We budget for a new device yearly as some devices last longer than others

Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		10,000	10,000	10,000	10,000	10,000	50,000
Total	-	10,000	10,000	10,000	10,000	10,000	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		2,500	2,500	2,500	2,500	2,500	12,500
Electric Fund		2,500	2,500	2,500	2,500	2,500	12,500
Water Fund		2,500	2,500	2,500	2,500	2,500	12,500
Sewer Fund		2,500	2,500	2,500	2,500	2,500	12,500
Total	-	10,000	10,000	10,000	10,000	10,000	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.



FAIR MEADOW DR ROAD RECONSTRUCTION – DES MOINES ST TO SUPERIOR ST

Project Summary: Rehabilitation of Fair Meadow Dr. from Des Moines St to Superior St., drive aprons at City Hall and Freeman Journal parking lots, curb and gutter on 1st St between Superior St and Seneca St, and hot mix asphalt of some of the cemetery roads that are unpaved.

Total Project Cost: \$ 1,775,000

Justification: Fair Meadow Drive between Superior St. and Des Moines St. has seen an increase in truck/semi traffic as well as residential traffic causing a need to widen and add a turning lane from the far west driveway of Kwik Star. In addition, there will be water main improvements, storm and sanitary sewer improvements needed in this area.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition	43,000						43,000
Site Preparation							-
Design	145,000						145,000
Construction		1,481,900					1,481,900
Construction Management		105,100					105,100
Equipment Acquisition							-
Total	188,000	1,587,000	-	-	-	-	1,775,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST	77,000	1,102,000					1,179,000
Road Use	32,000	140,000					172,000
Sewer Fund		15,000					15,000
Water Fund	79,000	330,000					409,000
Total	188,000	1,587,000	-	-	-	-	1,775,000

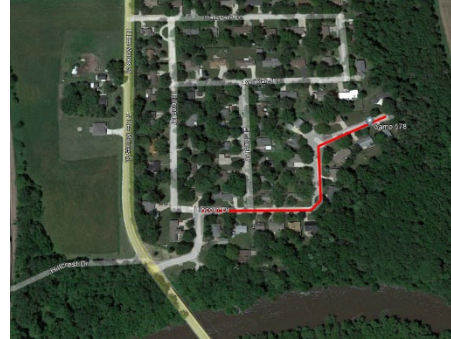
Project Effect on the Operating Budget: No anticipated effect on operating budget.

LINCOLN DR ROAD RECONSTRUCTION – HILLCREST TO DEAD END

Project Summary: Rehabilitation of Lincoln Dr from Hillcrest Dr to dead end

Total Project Cost: \$ 1,660,000

Justification: Lincoln Dr reconstruction includes water main, storm and sanitary sewer improvements and full reconstruction of the road. This project was awarded in FY 22-23 and will carry over into FY 23-24. The PCI for this road is poor to very poor and requires improvement.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design	104,000						104,000
Construction	571,000	890,000					1,461,000
Construction Management	25,000	70,000					95,000
Equipment Acquisition							-
Total	700,000	960,000	-	-	-	-	1,660,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST	300,000	600,000					900,000
Road Use	100,000	155,000					255,000
Sewer Fund	100,000	110,000					210,000
Water Fund	200,000	95,000					295,000
Total	700,000	960,000	-	-	-	-	1,660,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

HMA ROAD PROJECT – CORE STREETS

Project Summary: Rehabilitate core streets within the city, 600 block of Elm Street, and 500 block of Webster Street

Total Project Cost: \$ 675,000

Justification: The rehabilitation and maintenance of various local roads is critical to ensuring a healthy circulation of vehicles throughout the City. Local roads serve as transportation modes for multiple types of vehicles to move throughout the City. The 600 block of Elm St. is a highly traveled road that residents use to access the Kendall Young Library, St. Thomas Aquinas School, and the Webster City Middle School. This road was rated in poor condition according to the PCI report. The 500 block of Webster St. was rated as very poor (0-20) according to our most recent Pavement Condition Index (PCI). These are roads will be milled and filled with hot mix asphalt.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		80,000					80,000
Construction			560,000				560,000
Construction Management			35,000				35,000
Equipment Acquisition							-
Total	-	80,000	595,000	-	-	-	675,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST		80,000	595,000				675,000
							-
							-
Total	-	80,000	595,000	-	-	-	675,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

2ND STREET TREE INSTALLATION

Project Summary: Install Street trees on 2nd Street from Beach St to Overpass Drive

Total Project Cost: \$ 50,000

Justification: This project would add street trees to the City right of way on 2nd Street from Beach St to Overpass Drive. This item is an add on to the 2nd Street project. There are remaining bond proceeds that will cover the cost of this project.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		45,000					45,000
Construction Management		5,000					5,000
Equipment Acquisition							-
Total	-	50,000	-	-	-	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		50,000					50,000
							-
							-
							-
Total	-	50,000	-	-	-	-	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STORMWATER SYSTEM STUDY – HYDRAULIC MODEL

Project Summary: Develop hydraulic model of the City’s stormwater conveyance system

Total Project Cost: \$ 215,000

Justification: This project will develop a comprehensive hydraulic model of the City’s stormwater collection and conveyance system for the minor storm event to identify areas where the system does not have adequate capacity to meet current design standards or where the system has additional capacity to receive flows from future development. An overland flow analysis of the major storm event will be completed to identify problem areas associated with overland flow and flooding. The results shall be summarized in a written report. This is an essential tool to have in order for the City to understand its existing capacity to serve existing and new residential, commercial and industrial developments. It will also aid staff in making informed decisions regarding necessary infrastructure upgrades needed throughout the system.



Goal and Policy Links: Develop a Strategic Plan on How to Address Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study		215,000					215,000
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	215,000	-	-	-	-	215,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		215,000					215,000
							-
							-
Total	-	215,000	-	-	-	-	215,000

Project Effect on the Operating Budget: No anticipated effect on the operations budget.

CONCRETE PANEL REPLACEMENT PROGRAM - CITYWIDE

Project Summary: Replacement of concrete panels that are cracking, heaving, potholing in the street throughout the city

Total Project Cost: \$ 500,000

Justification: Concrete panel replacement of various local streets is critical to ensuring a healthy circulation of vehicles throughout the City. Local roads serve as transportation for truck, bus, car, and farm traffic to move throughout the City. This project will consist of Street Department removing existing concrete, adding 6" modified subbase with compaction, and Contractor pour back the concrete.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		100,000	100,000	100,000	100,000	100,000	500,000
Construction Management							-
Equipment Acquisition							-
Total	-	100,000	100,000	100,000	100,000	100,000	500,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST		100,000	100,000	100,000	100,000	100,000	500,000
							-
							-
Total	-	100,000	100,000	100,000	100,000	100,000	500,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

SUPERIOR STREET CONCRETE PANEL REPLACEMENT

Project Summary: Rehabilitate Superior Street from 3rd Street to Fair Meadow Drive by replacing concrete panels that are cracked, heaved, and potholing

Total Project Cost: \$ 300,000

Justification: Superior Street, from Fair Meadow Drive to 3rd Street is a four-lane major arterial roadway that allows traffic to flow north and south. This four-lane roadway sees roughly 14,000 vehicles a day due to its heavy truck traffic that connects to interstate 20 on the south end visitors traveling north to visit our wonderful downtown businesses. Currently, much of this road is in good condition but is in need of isolated panel replacement due to continuous heavy truck traffic and high traffic counts. It has potholes that have to be patched regularly, along with heaving, and cracking that are creating a rough lane of traffic on all four lanes of traffic. This project will incorporate the removal and replacement of concrete panels from Fair Meadow drive to 3rd Street. It is anticipated that \$300,000 will take care of half of the deteriorated panels along the route.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		300,000					300,000
Construction Management							-
Equipment Acquisition							-
Total	-	300,000	-	-	-	-	300,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST		300,000					300,000
							-
							-
Total	-	300,000	-	-	-	-	300,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

BREWER ST & WILLSON AVE ROAD REHABILITATION

Project Summary: Rehabilitate Brewer St. and Willson Ave. from Des Moines St. to Ohio St.

Total Project Cost: \$ 900,000

Justification: Brewer St. and Willson Ave. serves as the primary drop off and pick up for all students attending Pleasant View Elementary School. Our Pavement Condition Index (PCI) indicates these two local roads are in poor condition (21-40). This has resulted in numerous potholes that have to be patched regularly, along with alligator cracking, creating an uneven driving surface. This project will rehabilitate the existing roadway from Ohio St. to Des Moines St. while installing curb and gutter and new storm sewer intakes on the south side of the bridge to Brewer St. A new 8" water main will replace the current 3" community service line feeding all homes on Brewer St. This project will address all Street repairs, Water main upgrades, and Storm Sewer upgrades.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design			90,000				90,000
Construction			750,000				750,000
Construction Management			60,000				60,000
Equipment Acquisition							-
Total	-	-	900,000	-	-	-	900,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST			660,000				660,000
Road Use			100,000				100,000
Water Fund			140,000				140,000
Total	-	-	900,000	-	-	-	900,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

FAIR MEADOW DR ROAD REHABILITATION – DES MOINES ST TO RODLYN RD

Project Summary: Rehabilitate Fair Meadow Dr from Des Moines St to Rodlyn Rd

Total Project Cost: \$ 1,900,000

Justification: The Pavement Condition Index (PCI) report classifies this road as fair and poor condition. These poor conditions require constant pothole patching and yearly dura-patching and this is temporary. With lots available in Brewer Creek 5 & 6 addition, this roadway will only get busier as more homes start to be built. Throughout this stretch of road, infrastructure will also be addressed including water, sanitary, and storm sewer. All Sanitary Sewer mainline/manholes will be slip lined (CIPP), all Storm Sewer intakes will be replaced with the addition of new inlets and sub-drain, and Water Main will be replaced and upsized. Sump pump water will be discharged in the new sub-drain to prevent water sitting on the roadway.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design			130,000	50,000			180,000
Construction				1,620,000			1,620,000
Construction Management				100,000			100,000
Equipment Acquisition							-
Total	-	-	130,000	1,770,000	-	-	1,900,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST			73,450	150,000			223,450
Road Use			13,000	177,000			190,000
State Transportation Block Grant				850,000			850,000
Sewer Fund			8,450	115,050			123,500
Water Fund			35,100	477,950			513,050
Total	-	-	130,000	1,770,000	-	-	1,900,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

HILLCREST DR ROAD REHABILITATION – LYNNDAL DR TO N DES MOINES ST

Project Summary: Rehabilitate Hillcrest Drive from Lynndale Dr. to North Des Moines St.

Total Project Cost: \$ 1,260,000

Justification: After receiving the City’s Pavement Condition Index (PCI) report in 2021, Hillcrest Dr. was classified as being in poor and very poor condition. These poor conditions require constant pothole patching and yearly dura-patching creating an uneven and rough driving surface. The infrastructure underneath this roadway is also in need of repairs and replacement. The current 6” water main that has had 10 water main breaks. The watermain will be upsized to an 8” using C900 (PVC) water main pipe. The sanitary sewer mains/manholes will be CIPP lined and one spot repair will be addressed. All storm sewer intakes will be replaced and storm sewer main lines will be upsized.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design			70,000	20,000			90,000
Construction				1,100,000			1,100,000
Construction Management				70,000			70,000
Equipment Acquisition							-
Total	-	-	70,000	1,190,000	-	-	1,260,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST			35,350	625,000			660,350
Road Use			15,750	250,000			265,750
Sewer Fund			7,000	115,000			122,000
Water Fund			11,900	200,000			211,900
Total	-	-	70,000	1,190,000	-	-	1,260,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

HMA PROJECT – 1300-1700 BLOCK UNION ST, 900 BLOCK BOONE ST, 1400 BLOCK LOCUST ST, KANTOR AVE

Project Summary: Rehabilitate the road in the 1300-1700 block of Union St, 900 block of Boone St, Locust St and Kantor Ave

Total Project Cost: \$ 600,000

Justification: The rehabilitation and maintenance of various local roads is critical to ensuring a healthy circulation of vehicles throughout the City. Local roads serve as transportation modes for multiple types of vehicles to move throughout the City. The 1300-1700 block of Union St., 900 block of Boone St., 1400 block of Locust St., and Kantor Ave are all classified as poor and very poor according to the Pavement Condition Index. These streets will be repaired using a mill and fill asphalt process as well as removal of concrete surface and installing new asphalt.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design				55,000			55,000
Construction					510,000		510,000
Construction Management					35,000		35,000
Equipment Acquisition							-
Total	-	-	-	55,000	545,000	-	600,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST				55,000	545,000		600,000
Road Use							-
Sewer Fund							-
Water Fund							-
Total	-	-	-	55,000	545,000	-	600,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

WHITE FOX RD & 1300-1500 BLOCK OF BANK ST ROAD REHABILITATION

Project Summary: Rehabilitate White Fox Rd from 2nd St to the city limit line and 1300-1500 block of Bank St

Total Project Cost: \$ 1,670,000

Justification: The rehabilitation and maintenance of local roads is critical to ensuring a healthy circulation of vehicles throughout the City. Traffic on White Fox Rd. varies from heavy truck/semi traffic to residential car/truck traffic. According to the DOT annual traffic count map (2019), White Fox Road see's roughly 1,340 vehicles a day. This project will include a 3" mill and fill asphalt from 2nd St. to railroad tracks and 3" overlay from railroad tracks to corporate limits. The 1300-1500 blk of Bank St. is a highly traveled roadway that is mainly used by daily traffic coming and going from the Webster City High School. Water main infrastructure along this roadway has seen the most water main breaks throughout the City. Water main pressure and volume will be addressed in the area by upsizing the pipe to a 12" water main. This project will include minor storm and sanitary sewer infrastructure repairs, upsize water main infrastructure, and HMA 2" mill with 3" HMA overlay.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design					175,000		175,000
Construction						1,385,000	1,385,000
Construction Management						110,000	110,000
Equipment Acquisition							-
Total	-	-	-	-	175,000	1,495,000	1,670,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST					105,250	909,250	1,014,500
Road Use					1,000	9,000	10,000
Sewer Fund					7,500	63,000	70,500
Water Fund					61,250	513,750	575,000
Total	-	-	-	-	175,000	1,495,000	1,670,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

CITYWIDE PAVEMENT PRESERVATION

Project Summary: Perform various preventative maintenance measures of streets that would benefit

Total Project Cost: \$ 750,000

Justification: The City must perform various treatments of pavement to ensure it achieves its useful life. These pavement treatments include crack sealing, fog seal, slurry seal, chip seal, thin overlays, scrub seal, and cap seal.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		150,000	150,000	150,000	150,000	150,000	750,000
Construction Management							-
Equipment Acquisition							-
Total	-	150,000	150,000	150,000	150,000	150,000	750,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
LOSST		150,000	150,000	150,000	150,000	150,000	750,000
							-
							-
Total	-	150,000	150,000	150,000	150,000	150,000	750,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STORM SEWER REHABILITATION - CITYWIDE

Project Summary: Rehabilitate storm sewer inlets, outflows, collection lines, swales and manhole structures throughout the city

Total Project Cost: \$ 300,000

Justification: The main purpose of our storm sewer infrastructure is to divert rainwater and melted snow off our City streets, into a catch basin, and into a natural body of water. In order for all this to work we must continue maintaining and replacing deteriorating catch basins, broken main line pipe, and outflow bunkers/pipe. We have 1097 inlets, 499 manholes, 40 culverts, and 95 storm sewer outlets that need continues maintenance and rehab work on a yearly basis.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		60,000	60,000	60,000	60,000	60,000	300,000
Construction Management							-
Equipment Acquisition							-
Total	-	60,000	60,000	60,000	60,000	60,000	300,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		60,000	60,000	60,000	60,000	60,000	300,000
							-
							-
Total	-	60,000	60,000	60,000	60,000	60,000	300,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STORM SEWER OUTFLOW PIPE REHABILITATION

Project Summary: Rehabilitate the storm sewer outflow pipe/headwall where stormwater outflows into the Boone River

Total Project Cost: \$ 50,000

Justification: The main purpose of our storm sewer infrastructure is to divert rainwater and melted snow off our City streets, into a catch basin, and into a natural body of water. At the location where the storm water dumps in the Boone River, there is a concrete structure called a headwall. This headwall is made of very thick concrete that surrounds the 24-inch storm sewer pipe. The purpose of the headwall is to reduce erosion, retain the fill material, and eliminate scouring from river flooding. Our current headwall has been pulled away from its storm sewer pipe and pushed 50 ft downstream by flooding water levels. Without this headwall erosion will occur at a rapid pace and compromise our storm sewer infrastructure and eventually our city trail.



Goal and Policy Links: Replace aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		5,000					5,000
Construction		42,000					42,000
Construction Management		3,000					3,000
Equipment Acquisition							-
Total	-	50,000	-	-	-	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		50,000					50,000
							-
							-
Total	-	50,000	-	-	-	-	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT TANDEM DUMP TRUCK

Project Summary: Replacement of street department tandem dump truck

Total Project Cost: \$ 185,000

Justification: Replacing 1999 International 4700 Dump Truck and 1997 C7500 Chevy Dump Truck with 1 truck and transferring another to the Line Department. Both trades are 25+ years old. This dump truck was ordered in FY 22-23.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		185,000					185,000
Total	-	185,000	-	-	-	-	185,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		127,650					127,650
Water		38,850					38,850
Sewer		18,500					18,500
Total	-	185,000	-	-	-	-	185,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET PAINT MACHINE REPLACEMENT

Project Summary: Replacement of the street department paint machine used for line striping

Total Project Cost: \$ 10,000

Justification: Our current walk behind paint machine is a 2008 Greco line striper. This paint machine has been a great machine for us over they year's however recently it's been breaking down costing us valuable time and money. Every summer this machine paints valuable pavement markings throughout Webster City eight hours a day for two months straight. The new walk behind paint machine provides two paint guns allowing staff to paint double lines and wider lines in one pass unlike our current machine. This will allow crews to paint more efficiently and provide the public with nice crisp lines.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		10,000					10,000
Total	-	10,000	-	-	-	-	10,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General		10,000					10,000
							-
							-
Total	-	10,000	-	-	-	-	10,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

SNOW BLOWER REPLACEMENT

Project Summary: Replacement of 1987 snow blower

Total Project Cost: \$ 225,000

Justification: Our current diesel-powered snow blower is a 1987 Snowgo with 1,252 hours on it. This machine will be 36 years old next year. This specific machine is used to snow-blow all wind-row areas in the downtown business district into dump trucks and haul to the street department. In these areas property owners have no option but to push all snow into the street, there is no ROW for snow to be placed. Last year our mechanic spent three weeks grinding down all the welds on the exterior frame and re-welding with gusset's. We are looking to replace with a similar unit that lasted 35 years.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		225,000					225,000
Total	-	225,000	-	-	-	-	225,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		225,000					225,000
							-
							-
Total	-	225,000	-	-	-	-	225,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT WHEEL LOADER REPLACEMENT

Project Summary: Replacement of Street department wheel loader

Total Project Cost: \$ 290,000

Justification: The current wheel loader is a 2007 John Deere 624J with 2,037 miles and 8,343 hours on it. This wheel loader will be 16 years old next year. This wheel loader is the one of the most highly used pieces of equipment we use out of all the equipment we have. Some of its uses include; snow removal, grass and tree site maintenance, filling dump trucks with rock, loading and unloading equipment and materials for multiple departments, hauling material to and from job sites, debris cleanup, and stacking concrete and asphalt piles and much more. The average lifespan of a wheel loader is 10 years or 7,000-12,000 hours. The current wheel loader is having issues with the ride control (hydraulic valves are failing), pins on the loader arm are needing replaced, new tires are needed, and injectors will need replaced in 2-3 years. We have spent \$93,000 on this machine over the past 16 years. Ziegler (CAT) gave us an estimated cost of \$283,295 with a \$50,000 trade in for the 2007 John Deere 624J.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		290,000					290,000
Total	-	290,000	-	-	-	-	290,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		200,100					200,100
Water		60,900					60,900
Sewer		29,000					29,000
Total	-	290,000	-	-	-	-	290,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

CRACK SEALING MACHINE

Project Summary: Purchase a crack sealing machine

Total Project Cost: \$ 65,000

Justification: This crack sealer will place rubber adhesive into cracks on asphalt and concrete streets. This prevents moisture from getting under the pavement and compromising the stability of the streets. Once crack sealing has been applied it can last anywhere from 3-5 years before needing sealed again. Right now, we contract this service out every year for \$50,000.

Owning this machine would allow city staff to cover more lane miles in turn prolonging the lifespan of our streets.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		65,000					65,000
Total	-	65,000	-	-	-	-	65,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use		65,000					65,000
							-
							-
Total	-	65,000	-	-	-	-	65,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT PAINT TRAILER

Project Summary: Replace existing paint trailer

Total Project Cost: \$ 65,000

Justification: The current trailer we use is a 2004 Aluminum LTD that is 4 ft wide by 8 ft long. This 18-year-old trailer has been a great trailer for us however we are out growing it for what we want to do. Our current trailer is able to carry 2-4 buckets of paint, one bucket of beads, paint machine, and one stencil clamped to the rear ramp. The bed of the truck is then completely full of orange cones. With this new trailer staff could carry more buckets of paint and beads, multiple stencils at one time, cones could be stacked in the trailer, and a work bench for storing parts/equipment. This would also allow staff to be more organized and efficient while line striping and painting stencils.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			10,000				10,000
Total	-	-	10,000	-	-	-	10,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
General			10,000				10,000
							-
							-
Total	-	-	10,000	-	-	-	10,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT SNOW PLOW REPLACEMENT

Project Summary: Replacement of Street department snow plow

Total Project Cost: \$ 300,000

Justification: The existing dump truck with plow that will be replaced is a 2005 GMC with 35,000 miles and 3,000 hours. This truck has low hours and miles however the frame has major rust issues from 18 years of spreading salt. This truck being a GMC is also unique due to the fact it is very hard to find replacement parts when failures occur. Purchasing this dump truck with plow and tailgate spreader will benefit us in snow removal operations. Implementing a side wing will eliminate the need for a second plow truck saving on equipment cost, fuel, and overtime. Utilizing a tailgate spreader will also allow staff to quickly remove the spreader within 15 minutes and use the truck to haul snow eliminating hiring out contractors. This truck would intern be multi-dimensional during the winter months instead of salt and plow use only. This truck will also be used for hauling spoils (excavation material), dirt, rock, sand, concrete, asphalt, wood chips, and tree trimmings. Housby (Mack) gave us an estimated cost of \$19,000 trade in for the 2005 GMC dump truck.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			300,000				300,000
Total	-	-	300,000	-	-	-	300,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use			207,000				207,000
Water			63,000				63,000
Sewer			30,000				30,000
Total	-	-	300,000	-	-	-	300,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET SWEEPER REPLACEMENT

Project Summary: Replace street sweeper

Total Project Cost: \$ 310,000

Justification: Our current Street Sweeper is a 2011 Elgin Crosswind with 333 miles and 444 hours on it. Within the last two years we have spent over \$10,000 on this machine in repairs due to overall use in corrosive conditions. The average life span of a street sweeper is 15 years. Street sweeper's main purpose is to keep the streets safe and free of gravel, sand, dirt, glass, leaves, and any other debris found in the curb line. These machines also play a vital role in keeping our storm sewers free of debris and preventing a backup causing flooding. Keeping unwanted material from reaching the storm sewer also prevents water pollution in our rivers and creeks. Most importantly it keeps our streets and community looking clean. Macqueen Equipment gave us an estimated cost of \$310,000. The existing street sweeper will be traded in.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				310,000			310,000
Total	-	-	-	310,000	-	-	310,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
GENERAL				310,000			310,000
							-
							-
Total	-	-	-	310,000	-	-	310,000

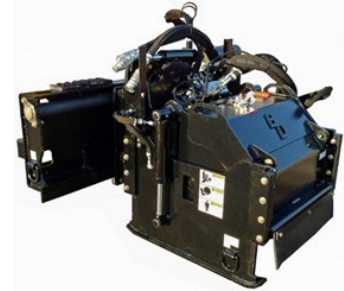
Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT COLD PLANER

Project Summary: Purchase a cold planer

Total Project Cost: \$ 40,000

Justification: A cold planer is a skid loader attachment that chews up concrete and asphalt. Cold planing is the removal of the surface of existing pavement to the desired depth to restore the pavement surface. This machine can smooth out any un-even or rough traveled lane of traffic, remove road striping, remove asphalt with a crisp edge to make repairs to street surface, taper road edges, and cut drainage into parking lots or roadways. Currently when equipment like this is needed, staff has to budget for it and rent it for the time needed.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition					40,000		40,000
Total	-	-	-	-	40,000	-	40,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use					40,000		40,000
							-
							-
Total	-	-	-	-	40,000	-	40,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT DURAPATCHER

Project Summary: Purchase a DuraPatcher

Total Project Cost: \$ 110,000

Justification: A DuraPatcher is a piece of equipment that repairs flaws in the pavement, potholes, large cracks, un-even surfaces, raveling, and rutting. DuraPatching is a very cost-effective method for road repairs and will last several years until a more permanent repair method is performed. This machine cleans the pothole area, applies a tack coat, sprays emulsion/aggregate mix onto the pothole with force to compact the material and follows with dry aggregate to prevent lifting. Currently we spend \$20-\$25,000 a year out of our operations budget to a contractor that provides this service.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition				110,000			110,000
Total	-	-	-	110,000	-	-	110,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use				110,000			110,000
							-
							-
Total	-	-	-	110,000	-	-	110,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT PB LOADER ASPHALT PATCHER

Project Summary: Purchase an asphalt patcher slide in

Total Project Cost: \$ 115,000

Justification: This dump body slip in asphalt patcher is a self-contained unit used to repair potholes, small asphalt patches, and utility cuts from infrastructure repairs. The best way to make a permanent patch is to remove the old material, create a firm base, tack the edges, add asphalt mix, compact the material, and seal the patch. Hot patches are more durable and last longer than any other patching method and this piece of equipment provides us with all of that. This patcher provides heat to the asphalt hopper, tack to prep the surface, roller to compact the new hot asphalt and multiple other options.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition			115,000				115,000
Total	-	-	115,000	-	-	-	115,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use			115,000				115,000
							-
							-
Total	-	-	115,000	-	-	-	115,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT SERVICE TRUCK

Project Summary: Replace aging service truck in the Street department

Total Project Cost: \$ 60,000

Justification: The Street Department will be replacing a 2011 Ford Super Duty 3500 pickup with 60,000 miles on it. This truck will have a service body installed to store tools and equipment for daily use. This truck is used for numerous job duties including: water main breaks, fire hydrant and valve replacement, storm and sanitary sewer repairs and maintenance, cold mix, mosquito spraying, locates, sign maintenance, concrete repair, and everyday use. At time of trade this truck will be 16 years old with roughly 70,000 miles on it with an estimated trade in value of \$5,000-\$8,000.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition					60,000		60,000
Total	-	-	-	-	60,000	-	60,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use					41,400		41,400
Water					12,600		12,600
Sewer					6,000		6,000
Total	-	-	-	-	60,000	-	60,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT ROAD GRADER REPLACEMENT

Project Summary: Replace Street department road grader

Total Project Cost: \$ 60,000

Justification: We currently have two road graders at the street department, one is a John Deere 770D 2005 with 2,500 hours and a Caterpillar 140H 1999 with 4,000 hours on it. Both graders play a huge part of our snow removal procedures. These graders plow the entire center section of town and are used to peel ice. During the summer months the CAT grader is used to grade alleys and assist with cutting grade on projects. Our plan is to trade in both graders and replace it with one. Ziegler (CAT) gave us an estimated cost of \$150,00-\$175,000 trade in for our John Deere 770D and CAT 140H. We feel at the time of trade, both graders will have the right amount of hours on them while still getting a good trade in value.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						400,000	400,000
Total	-	-	-	-	-	400,000	400,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use						276,000	276,000
Water						84,000	84,000
Sewer						40,000	40,000
Total	-	-	-	-	-	400,000	400,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT SHORING BOX REPLACEMENT

Project Summary: Replace Street department shoring box

Total Project Cost: \$ 15,000

Justification: The city currently owns a 2002 aluminum shoring box that can be hydraulically pumped in and out to create more space for staff when necessary. The shoring box is used whenever we are maintaining or replacing infrastructure 5 ft or deeper and sloping the excavation work zone is not feasible. Shoring boxes are designed to protect workers from the pressure and weight of soil in the event of cave-in. Working inside the aluminum box allows staff to make repairs and stay safe. The city must comply with trenching and excavation requirements of 29 CFR 1926.651 and 1926.652 or comparable OSHA-approved state plan requirements.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						15,000	15,000
Total	-	-	-	-	-	15,000	15,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water Fund						12,500	12,500
Sewer Fund						2,500	2,500
							-
Total	-	-	-	-	-	15,000	15,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

STREET DEPARTMENT SKID LOADER REPLACEMENT

Project Summary: Replace Street department skid loader

Total Project Cost: \$ 100,000

Justification: Our current skid loader is a 2006 CAT 242 B with 868 hours on it. At the time of trade this machine will be 22 years old with roughly 1200 hours on it. This skid loader is used for various tasks including loading dump trucks, loading and unloading freight, loading cold mix, dirt work, snow removal, and many other duties. Unfortunately, our operations and duties have out grown its size and effectiveness. When renting equipment for various jobs we are being forced to rent a skid loader due to its size and hydraulic flow capacity. Purchasing a dozer blade creates versatility, increases the range of applications of the skid loader, increases operator control, and ultimately saves time. It's a skid loader and bulldozer in one machine. Ziegler (CAT) gave us an estimated cost of \$15,000 trade in for the 2006 CAT 242 B.



Goal and Policy Links: Continuation of Street Infrastructure Improvements

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition						100,000	100,000
Total	-	-	-	-	-	100,000	100,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use						69,000	69,000
Water Fund						21,000	21,000
Sewer Fund						10,000	10,000
Total	-	-	-	-	-	100,000	100,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

NEW WASTEWATER TREATMENT FACILITY

Project Summary: Construct a new wastewater treatment plant

Total Project Cost: \$ 78,000,000

Justification: The original wastewater treatment plant was built in 1939 with some modifications and upgrades during the past 78 years. The Wastewater Treatment Plant is at the end of its useful life and cannot be upgraded at the existing sight due to proximity to the floodplain and residential properties. The City is also under a mandate to comply with the Iowa Nutrient Reduction Strategy. The new plant will be built with enough capacity to accommodate future growth and regulations.



Goal and Policy Links: Replace aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review	50,000						50,000
Land Acquisition	1,000,000						1,000,000
Site Preparation		400,000					400,000
Design	1,450,000	600,000					2,050,000
Construction		6,000,000	29,000,000	30,000,000	6,500,000		71,500,000
Construction Management		500,000	1,000,000	1,000,000	500,000		3,000,000
Equipment Acquisition							-
Total	2,500,000	7,500,000	30,000,000	31,000,000	7,000,000	-	78,000,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Sewer Fund	2,500,000	7,500,000	30,000,000	31,000,000	7,000,000		78,000,000
							-
							-
Total	2,500,000	7,500,000	30,000,000	31,000,000	7,000,000	-	78,000,000

Project Effect on the Operating Budget: Ongoing maintenance associated with new wastewater treatment plant.

BACK UP GENERATORS FOR LIFT STATIONS

Project Summary: Purchase and install three new generators for existing sewer lift stations

Total Project Cost: \$ 100,000

Justification: The City currently has three sewer lift stations. These do not currently have back up generators to continue operating during extended power outages. Installation of a generator at each of the three lift stations will keep the lift stations running during power outages to prevent sewer back ups in homes, manholes, storm sewer and untreated sewage into any creek or river. Installation of generators will make the City compliant with emergency operations requirements for all lift stations as noted in Section 13.11 of the Iowa Wastewater Facilities Design Standards.



Goal and Policy Links: Ensure all emergency services are being met within the community.

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		100,000					100,000
Construction Management							-
Equipment Acquisition							-
Total	-	100,000	-	-	-	-	100,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
FEMA Hazard Mitigation Grant			100,000				100,000
							-
							-
Total	-	-	100,000	-	-	-	100,000

Project Effect on the Operating Budget: Ongoing maintenance associated with preventative maintenance and testing of generators.

UPGRADE NORTH LIFT STATION

Project Summary: Upgrade north sanitary sewer lift station

Total Project Cost: \$ 730,000

Justification: The existing structure was built in 1973. The cement wet well could not meet structural standards. The lift station pumps have been rebuilt several times. The dry wet well unit isn't safe for people to climb down and work safely on pumps. The upgrade would correct structural standard needs and make the dry wet well safe for



Goal and Policy Links: Replace aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design				45,000			45,000
Construction				675,000			675,000
Construction Management				10,000			10,000
Equipment Acquisition							-
Total	-	-	-	730,000	-	-	730,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Sewer Fund				730,000			730,000
							-
							-
Total	-	-	-	730,000	-	-	730,000

Project Effect on the Operating Budget: Ongoing maintenance associated with preventative maintenance.

COMBINATION SEWER CLEANER/JET TRUCK

Project Summary: Purchase a combination sewer cleaner/jet truck

Total Project Cost: \$ 650,000

Justification: The City currently budgets \$134,000 a year for sanitary and storm sewer televising and cleaning. The purchase of a combination sewer cleaner/jet truck will permit the City to better maintain sanitary and storm sewer lines. It will also permit for better routine maintenance of the wastewater treatment plant headworks and lift stations. The routine maintenance will reduce the likelihood of major backups and sewer system overflows.



Goal and Policy Links: Maintain aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		650,000					650,000
Total	-	650,000	-	-	-	-	650,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Road Use Fund		50,000					50,000
Water Fund							-
Sewer Fund		600,000					600,000
Total	-	650,000	-	-	-	-	650,000

Project Effect on the Operating Budget: Ongoing maintenance associated with preventative maintenance of the truck as well as additional staffing needed to perform routine maintenance work of cleaning storm and sanitary sewers, lift stations and wastewater treatment plant headworks.

ROTATING BIOLOGICAL CONTACTOR REPLACEMENT

Project Summary: Replace or repair rotating biological contactor (RBC) unit

Total Project Cost: \$ 50,000

Justification: The City is currently working on replacing the existing wastewater treatment plant; however, the existing plant has aging RBC units that may require replacement. This item is in the budget in the event that there is a breakdown of an RBC and a new purchase is required. This will help maintain compliance with NPDES permit. There are currently 7 RBC units down. In FY 22-23, three gear assemblies and motors were ordered to replace three of the seven that are currently down.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		50,000					50,000
Total	-	50,000	-	-	-	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Sewer Fund		50,000					50,000
							-
							-
Total	-	50,000	-	-	-	-	50,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

SANITARY SEWER REHABILITATION

Project Summary: Rehabilitate Sanitary Sewer Collection Pipe and Manhole Structures

Total Project Cost: \$ 1,900,000

Justification: The City's aging sanitary sewer collection system transfers sewage from homes, businesses and industries to the wastewater treatment plant where it is cleaned and returned back to the environment. The City currently has 931 sanitary sewer manholes and approximately 241,000 feet of sanitary sewer pipe. Cured in Place Pipe is a method that provides additional life to the pipe. The monies will be used for CIPP lining projects, mainline spot repairs, and manhole rehabilitation to ensure the collection system runs effectively.



Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction	650,000	250,000	250,000	250,000	250,000	250,000	1,900,000
Construction Management							-
Equipment Acquisition							-
Total	650,000	250,000	250,000	250,000	250,000	250,000	1,900,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Sewer Fund	650,000	250,000	250,000	250,000	250,000	250,000	1,900,000
							-
							-
Total	650,000	250,000	250,000	250,000	250,000	250,000	1,900,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

REPLACE BROKEN METHANE BOILER

Project Summary: Replace broken methane boiler

Total Project Cost: \$ 60,000

Justification: The current methane boiler at the Wastewater Treatment Plant is broken and needs replacement. The City is currently using the natural gas boiler that is costing more to run. The replacement of the boiler system would pay for itself in four years from the cost saving associated with the natural gas bill. This would also give the City a backup boiler.

Goal and Policy Links: Replacement of aging infrastructure

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		60,000					60,000
Construction Management							-
Equipment Acquisition							-
Total	-	60,000	-	-	-	-	60,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Sewer Fund		60,000					60,000
							-
							-
Total	-	60,000	-	-	-	-	60,000

Project Effect on the Operating Budget: Reduction in costs associated with natural gas.

WATER AND WASTEWATER OPERATOR RADIOS

Project Summary: Purchase new radios for water treatment and wastewater treatment operators

Total Project Cost: \$ 20,000

Justification: Water and wastewater treatment operators do not currently have radios for operations. Eight radios will be purchased for operations.

Goal and Policy Links: Ensure all emergency services are being met within the community.

Project Costs and Funding Sources:



Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		20,000					20,000
Total	-	20,000	-	-	-	-	20,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water Fund		10,000					10,000
Sewer Fund		10,000					10,000
							-
Total	-	20,000	-	-	-	-	20,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

WATER TREATMENT PLANT UPGRADE

Project Summary: Upgrade existing water treatment plant

Total Project Cost: \$ 15,000,000

Justification: The existing water treatment plant was built in 1979 and is currently land locked and abuts the Boone River floodplain. Due to the lack of redundancy in the plant's design, each year the water treatment plant must cease softening for several weeks in order to perform routine maintenance. The City is assessing the ability to expand or develop a new plant that utilizes reverse osmosis or other treatment technologies in order to enhance the quality of treated water and plan for future constituents. The EPA has signaled that it will likely regulate and require the treatment of contaminants such as per- and polyfluoroalkyl substances (PFAS).



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition	600,000						600,000
Site Preparation							-
Design		500,000					500,000
Construction		2,100,000	11,500,000				13,600,000
Construction Management		50,000	250,000				300,000
Equipment Acquisition							-
Total	600,000	2,650,000	11,750,000	-	-	-	15,000,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water	600,000	2,650,000	11,750,000				15,000,000
							-
							-
Total	600,000	2,650,000	11,750,000	-	-	-	15,000,000

Project Effect on the Operating Budget: Ongoing operation and maintenance associated with upkeep of upgraded water treatment plant.

WATER TREATMENT PLANT SCADA SYSTEM UPGRADE

Project Summary: Upgrade Supervisory control and data acquisition (SCADA) system at the Water Treatment Plant

Total Project Cost: \$ 60,000

Justification: The existing SCADA computer's operating system is Windows 7 and no longer supported. Additionally, Windows 7 carries an abundance of very serious security vulnerabilities if access is added to the internet for remote access. The software and hardware will be upgraded for compatibility with the new Microsoft Windows 11 Operating System. Touchscreen Operator Interface will add extra redundancy to the SCADA if the computer needs repaired.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction		60,000					60,000
Construction Management							-
Equipment Acquisition							-
Total	-	60,000	-	-	-	-	60,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		60,000					60,000
							-
							-
Total	-	60,000	-	-	-	-	60,000

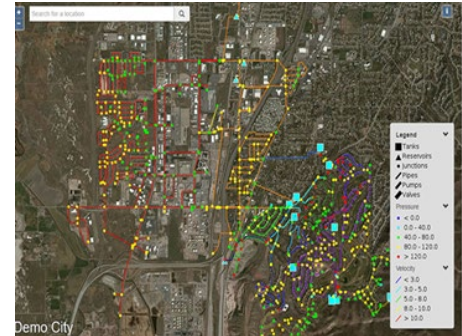
Project Effect on the Operating Budget: No anticipated effect on the budget.

WATER SYSTEM STUDY – HYDRAULIC MODEL

Project Summary: Develop hydraulic model of City water distribution system

Total Project Cost: \$ 60,000

Justification: This project will develop a hydraulic model and evaluate the City's water distribution system network for existing demand conditions and future demands for a 20-year planning horizon. The hydraulic model will be utilized to evaluate potential connections to the water system in the future as development interest occurs. The system components to be modeled include water mains, storage facilities, and pumps. The results shall be provided in a written report and the model will be a live model that can be utilized to understand the impact of development as the City receives inquiries. This is an essential tool to have in order for the City to understand its existing capacity to serve existing and new residential, commercial and industrial developments. It will also aid staff in making informed decisions regarding upsizing required in the system to eliminate or remove bottlenecks.



Goal and Policy Links: Develop a Strategic Plan on How to Address Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study		50,500					50,500
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	50,500	-	-	-	-	50,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		50,500					50,500
							-
							-
Total	-	50,500	-	-	-	-	50,500

Project Effect on the Operating Budget: The ongoing maintenance costs associated with the water modeling software will be incurred by the engineering firm. City will pay hourly rate for any updates to model.

WATER TREATMENT PLANT AERATOR

Project Summary: Replace aged aerator equipment

Total Project Cost: \$ 320,000

Justification: The existing water treatment plant was built in 1979. An upgrade is planned for the Water Treatment Plant. The existing aerator structure requires some equipment upgrades to help continue with removal of iron, hydrogen sulfide, and volatile organic chemicals (VOCs).



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction			320,000				320,000
Construction Management							-
Equipment Acquisition							-
Total	-	-	320,000	-	-	-	320,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water			320,000				320,000
							-
							-
Total	-	-	320,000	-	-	-	320,000

Project Effect on the Operating Budget: No anticipated effect on the operations budget.

NEW 10-INCH VALVE FOR CLARIFIER AT WATER TREATMENT PLANT

Project Summary: Install new 10-inch valve for clarifier at Water Treatment Plant

Total Project Cost: \$ 6,500

Justification: The water treatment plant operators have one way to isolate the clarifier from the sludge thickener. If this air valve fails or gets debris stuck in the valve, the clarifier must be drained. In order to avoid unnecessary draining of the clarifier and to ensure efficient operations, a 10-inch valve would need to be installed to ensure lime softening continues until the air valve is fixed.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		6,500					6,500
Total	-	6,500	-	-	-	-	6,500

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		6,500					6,500
							-
							-
Total	-	6,500	-	-	-	-	6,500

Project Effect on the Operating Budget: No anticipated effect on operating budget.

WATER DEPARTMENT VEHICLE REPLACEMENT

Project Summary: Replace aging fleet

Total Project Cost: \$ 45,000

Justification: The Water Department currently has a 2002 Chevy Truck and a 2013 Ford Truck. The 2002 Chevy Truck is over 20 years old and requires replacement. The goal is to replace the 2002 Chevy Truck to ensure adequate vehicles to maintain a healthy level of service in the water department. Staff is also evaluating the feasibility of the Water Department to assist or to assume responsibility of water main breaks. This would require the Water Department to have a full service truck available.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		45,000					45,000
Total	-	45,000	-	-	-	-	45,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		45,000					45,000
							-
							-
Total	-	45,000	-	-	-	-	45,000

Project Effect on the Operating Budget: Ongoing operation and maintenance associated with upkeep of new truck.

METER DEPARTMENT VEHICLE REPLACEMENT

Project Summary: Replace aging fleet

Total Project Cost: \$ 45,000

Justification: The Meter Department currently has a 2011 Chevrolet Colorado that is used to complete meter reading, service orders, service calls, delivering of slips and shut offs. A 4-wheel drive vehicle allows the meter reader better access to all meters and equipment during the spring and winter months when the road conditions can be unfavorable.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition		45,000					45,000
Total	-	45,000	-	-	-	-	45,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		22,500					22,500
Electric		22,500					22,500
							-
Total	-	45,000	-	-	-	-	45,000

Project Effect on the Operating Budget: Ongoing operation and maintenance associated with upkeep of new truck.

LEAD SERVICE LINE INVENTORY

Project Summary: Complete mandatory lead service line inventory as required by the Iowa Department of Natural Resources (IDNR) and Environmental Protection Agency (EPA)

Total Project Cost: \$ 50,000

Justification: The Lead and Copper Rule update recently made by the EPA includes a requirement for cities to provide and complete lead service line inventories in their communities and provide the information to the IDNR by October 16, 2024. As part of this regulation, the City will also be required to identify a replacement plan once the inventory has been completed. Predictive modeling with continuous validation is a form of completing the lead service line inventory.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study		50,000					50,000
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design							-
Construction							-
Construction Management							-
Equipment Acquisition							-
Total	-	50,000	-	-	-	-	50,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water		50,000					50,000
							-
							-
Total	-	50,000	-	-	-	-	50,000

Project Effect on the Operating Budget: Ongoing operation and maintenance associated with continuous validation.

WATER MAIN VALVE & FIRE HYDRANT REPLACEMENT

Project Summary: Replacement of broken water main valves and fire hydrants

Total Project Cost: \$ 666,000

Justification: Some fire hydrants located in the City requiring replacement were installed in the 1960's and 70's. Replacement parts for fire hydrants of this age are obsolete. Water main valves are a vital asset to our water distribution system. Isolating a water main (via turning valves) to repair a water main break or repair/replacement infrastructure is at the utmost importance to those working on the project and those homeowners have their water shut off. Some of these valves are 30-50 years old. We have over 1350 valves throughout the distribution system and we maintain these valves by exercising 250 a year. On an average year, 5-6 valves will break when operating. Repair kits are not available for older water main valves and replacement is the only option.



Goal and Policy Links: Replacement of Aging Infrastructure

Project Costs and Funding Sources:

Project Costs by Phase

	Project Costs by Phase						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Study							-
Environmental Review							-
Land Acquisition							-
Site Preparation							-
Design		8,000	8,000				16,000
Construction	250,000		200,000	200,000			650,000
Construction Management							-
Equipment Acquisition							-
Total	250,000	8,000	208,000	200,000	-	-	666,000

Project Funding Sources

	Project Funding Sources						
	Prior Years	2023-24	2024-25	2025-26	2026-27	2027-28	Total
Water	250,000	8,000	208,000	200,000			666,000
							-
							-
Total	250,000	8,000	208,000	200,000	-	-	666,000

Project Effect on the Operating Budget: No anticipated effect on operating budget.

Capital Equipment Requests											
5 Year Summary											
		FY 2023-2024		FY 2024-2025		FY 2025-2026		FY 2026-2027		FY 2027-2028	
			City Council		City Council		City Council		City Council		City Council
		<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>
City Hall / Public Works											
Mass Notification System		\$ 5,000									
		\$ 5,000									
Finance/Clerk/Utility (Dept. 80)											
		\$ -									
Fire Department (Dept. 22)											
A36- WILDLAND 4x4 w/ Pump						\$ 105,000					
Battery Operated PPV fan		\$ 7,000									
Battery Operated R.A.M. & Cutter				\$ 10,000				\$ 15,000			
Digital Pager		\$ 10,000		\$ 10,000		\$ 10,000					
Heavy Struts				\$ 25,000							
Hydraulic Tool Set				\$ 30,000							
Mobile (cb) Radio		\$ 6,000		\$ 6,000		\$ 6,000					
Portable Radio		\$ 10,500		\$ 10,500		\$ 10,500					
PPE Wash Machine		\$ 8,000									
Pumper Truck								\$ 650,000			
Tanker Truck		\$ 450,000									
Turnout Gear		\$ 18,500		\$ 19,000		\$ 19,500		\$ 20,000		\$ 21,000	
		510,000	-	110,500	-	151,000	-	685,000	-	21,000	-
GIS (Dept 31)											
GPS Device for Utility Locating and Mapping		\$ 10,000		\$ 10,000		\$ 10,000		\$ 10,000		\$ 10,000	
		10,000	-	10,000	-	10,000	-	10,000	-	10,000	-
Information Technology Dept (Dept. 16)											
Aruba Switch (x2) (Fuller Hall & Fire)		\$ 6,500									
Aruba Switch (x2) (Street & Waste Water)				\$ 6,500							
Aruba Switch (x2) (Cemetery & Water Treatment)						\$ 6,500					
Aruba Switch (x2) (PD & City Hall)								\$ 6,500			
Update PD & Primary Cisd Server		\$ 40,000		\$ 20,000							
Toughbooks for Police Dept (x2)		\$ 11,900		\$ 11,900		\$ 11,900		\$ 11,900		\$ 11,900	
Uninterruptible Power Supply (UPS) Replacements		\$ 5,000				\$ 12,000				\$ 5,000	
		63,400	-	38,400	-	30,400	-	18,400	-	16,900	-
Line/Sub/Electrician (Depts. 51 & 52)											
Brush Chipper						\$ 75,000					
Bucket Truck #5		\$ 275,000									
Digger/Derrick								\$ 350,000			
Dump Trailer										\$ 25,000	

Capital Equipment Requests										
5 Year Summary										
	FY 2023-2024		FY 2024-2025		FY 2025-2026		FY 2026-2027		FY 2027-2028	
		City Council		City Council		City Council		City Council		City Council
	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>	<u>Request</u>	<u>Approved</u>
Locator - Underground Utilities			\$ 8,000							
Pickup & Customized box for Electrician									\$ 65,000	
Pickup w/utility box #2							\$ 55,000			
Pickup w/utility box #3	\$ 50,500									
Rack & Boring Rod Assembly			\$ 20,000							
Skid Loader							\$ 65,000			
VAC Unit			\$ 165,000							
Wire Reel Trailer					\$ 25,000					
	325,500	-	193,000	-	100,000	-	470,000	-	90,000	-
<i>Meter (Dept. 80)</i>										
4x4 Pickup - Meter Reader	45,000									
	45,000	-	-	-	-	-	-	-	-	-
<i>Police (Dept. 21)</i>										
Police Ammunition	\$6,500		\$6,500				\$6,500			
Police Radar Speed Trailer					\$8,500					
Police Shotguns			\$6,000		\$6,000					
Police Tasers	\$8,000		\$8,000		\$8,000					
Police Vehicle Loan	\$129,400		64,400				\$65,000		\$65,000	
Police Vehicle In-Car Cameras	\$20,000		\$20,000		\$25,000					
	\$163,900	-	104,900	-	47,500	-	71,500	-	65,000	-
<i>Public Grounds (Dept.42)</i>										
10' Rotary Cutter									\$ 37,500	
J.D. Terrain Cut Mower			\$ 62,000				\$ 55,000			
Mini Tractor					\$ 40,000					
Parallel Arm Rotary Cutter									\$ 40,000	
Pickup	\$ 38,000								\$ 42,000	
Skid Loader Auger Attach.	\$ 6,500									
Slit Seeder					\$ 12,000					
Snow Pusher Attachment			\$ 10,000							
Stand on Aerator	\$ 15,000									
Trailer	\$ 20,000									
Zero Turn Mowers			\$ 25,500		\$ 16,000		\$ 12,500			
	79,500	-	97,500	-	68,000	-	67,500	-	119,500	-
<i>Recreation (Dept 43)</i>										

Capital Equipment Requests											
5 Year Summary											
		FY 2023-2024		FY 2024-2025		FY 2025-2026		FY 2026-2027		FY 2027-2028	
			City Council		City Council		City Council		City Council		City Council
		Request	Approved	Request	Approved	Request	Approved	Request	Approved	Request	Approved
Street Department (Dept. 30,62,71)											
COLD PLANER								\$ 40,000			
CRACK SEAL MACHINE		\$ 65,000									
DUMP TRUCK - FY 23		\$ 185,000									
DURA-PATCHER						\$ 110,000					
GRADER										\$ 400,000	
LOADER #18		\$ 290,000									
PAINT MACHINE #43		\$ 10,000									
PAINT TRAILER				\$ 10,000							
PF LOADER ASPHALT PATCHER				\$ 115,000							
PICKUP TK#29								\$ 60,000			
PLOW TRUCK / PLOW / SANDER				\$ 300,000							
SHORING BOX										\$ 15,000	
SKID LOADER w/ DOZER BLADE										\$ 100,000	
SNOW BLOWER		\$ 225,000									
STREET SWEEPER						\$ 310,000					
		775,000	-	425,000	-	420,000	-	100,000	-	515,000	-
Wastewater Treatment (Dept. 70)											
JET TRUCK		650,000									
ROTATING BIOLOGICAL CONTACTOR REPLACEMENT		\$ 50,000									
Portable Radios		\$ 10,000									
		710,000	-	-	-	-	-	-	-	-	-
Water Plant (Dept. 60 & 61)											
PICKUP TRUCK		45,000									
10" VALVE CLARIFIER		6,500									
Portable Radios		\$ 10,000									
		61,500	-	-	-	-	-	-	-	-	-
		2,748,800	-	979,300	-	826,900	-	1,422,400	-	837,400	-
Totals By Fund											
General Equipment Replacement	100	776,660	-	331,160	-	583,560	-	829,260	-	210,535	-
Road Use Replacement	204	667,750	-	322,000	-	110,000	-	69,000	-	355,350	-
Electric Equipment Replacement	601	386,620	-	216,620	-	119,220	-	482,620	-	101,795	-
Water Equipment Replacement	602	197,010	-	71,260	-	7,060	-	26,260	-	113,185	-
Wastewater Equipment Replacement	603	720,760	-	38,260	-	7,060	-	15,260	-	56,535	-
		2,748,800	-	979,300	-	826,900	-	1,422,400	-	837,400	-
		FY 2023-2024		FY 2024-2025		FY 2025-2026		FY 2026-2027		FY 2027-2028	

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
AIRPORT	Lighting projects	2024	\$ 800,000	Airport Fund & FAA
AIRPORT	Paving secondary access	2024	\$ 125,000	Airport Fund & State Grant
AIRPORT	AWOS REPLACEMENT	2025	\$ 345,000	Airport Fund & State Grant
AIRPORT	AIRPORT LAYOUT PLAN UPDATE	2026	\$ 167,000	Airport Fund & State Grant
Bridge & Underpass	DES MOINES ST & BOONE RIVER BRIDGE REPAIRS	2024	\$ 12,500	Road Use
Bridge & Underpass	LYONS CREEK - YR 1	2024	\$ 30,000	Road Use
Bridge & Underpass	2nd STREET & BOONE RIVER	2025	\$ 120,000	Road Use
Bridge & Underpass	LYONS CREEK - YR 2	2025	\$ 45,000	Road Use
Bridge & Underpass	OVERPASS DRIVE BRIDGE REPAIRS	2026	\$ 120,000	Road Use
Bridge & Underpass	DUBUQUE STREET & BOONE RIVER BRIDGE REPAIRS	2027	\$ 130,000	Road Use
CITY HALL BUILDING	HVAC System	2024	\$ 500,000	ELECTRIC
CITY HALL BUILDING	HVAC System	2024	\$ 700,000	GENERAL
CITY HALL BUILDING	HVAC System	2024	\$ 400,000	SEWER
CITY HALL BUILDING	HVAC System	2024	\$ 400,000	WATER
COMMUNITY DEVELOPMENT	RE-WRAP BILLBOARD SIGN	2024	\$ 15,000	GENERAL

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
ELECTRIC	2022 URD CONVERSION - YR2	2024	\$ 950,000	ELECTRIC
ELECTRIC	AMI METERING - YR 1	2024	\$ 900,000	ELECTRIC
ELECTRIC	FUSE CORDINATION STUDY	2024	\$ 20,000	ELECTRIC
ELECTRIC	NEW 69kV TRANSMISSION LINES	2024	\$ 600,000	ELECTRIC
ELECTRIC	REISNER SUBSTATION - YR 1	2024	\$ 3,430,000	ELECTRIC
ELECTRIC	TRAFFIC SIGNALS	2024	\$ 40,000	ELECTRIC
ELECTRIC	WOOLSTOCK CAPACITOR BANK	2024	\$ 20,000	ELECTRIC
ELECTRIC	2022 URD CONVERSION PROJECT - YR3	2025	\$ 950,000	ELECTRIC
ELECTRIC	2026 URD CONVERSION PROJECT - YR1	2025	\$ 1,000,000	ELECTRIC
ELECTRIC	AMI METERING - YR 2	2025	\$ 1,100,000	ELECTRIC
ELECTRIC	ARC FLASH STUDY	2025	\$ 40,000	ELECTRIC
ELECTRIC	BOWMAN SUBSTATION IMPROVEMENTS - YR 1	2025	\$ 200,000	ELECTRIC
ELECTRIC	REISNER SUBSTATION YR2 + FEEDERS + DECOMMISSION PASSWATERS	2025	\$ 3,200,000	ELECTRIC
ELECTRIC	SWEAZAAY SUBSTATION UPGRADES	2025	\$ 510,000	ELECTRIC
ELECTRIC	SWITCHES, CAPACITORS & VOLTAGE REGULATORS	2025	\$ 175,000	ELECTRIC
ELECTRIC	2026 URD CONVERSION PROJECT - YR2	2026	\$ 1,500,000	ELECTRIC
ELECTRIC	BOWMAN SUBSTATION IMPROVEMENTS - YR 2	2026	\$ 3,800,000	ELECTRIC

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
ELECTRIC	2028 URD CONVERSION PROJECT - YR1		2027	\$ 1,000,000	ELECTRIC
ELECTRIC	BOWMAN SUB - NEW 69 kV TRANSMISSION LINE		2027	\$ 1,500,000	ELECTRIC
ELECTRIC	2028 URD CONVERSION PROJECT - YR2		2028	\$ 1,500,000	ELECTRIC
ELECTRIC	POWER FACTOR STUDY		2028	\$ 20,000	ELECTRIC
FIRE	8 = Overhead door Motors & Openers		2024	\$ 11,500	GENERAL
FIRE	Tornado Siren Replacement		2024	\$ 18,500	GENERAL
POLICE	REPLACE DISPATCH CONSOLE		2024	\$ 25,000	GENERAL
RECREATION & PUBLIC GROUNDS	STREAM EROSION ASSESSMENT	14	2024	\$ 40,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	ASPHALT CEMETERY ROADS	1	2024	\$ 25,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Kendall Young Park North Shelter Repair	3	2024	\$ 75,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OUTDOOR POOL PIPE REPLACEMENT YR 1	7	2024	\$ 20,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Outdoor Pool Roof Replacement	8	2024	\$ 25,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Splashpad	5	2024	\$ 450,050	General Operating Fund
RECREATION & PUBLIC GROUNDS	Graceland Cemetery Bandstand Tuck Point/Repair/Cleaning	2	2025	\$ 8,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Kendall Young Park Tuck Point/Repair/Cleaning of Shelters	3	2025	\$ 10,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OUTDOOR POOL PIPE REPLACEMENT YR 2	7	2025	\$ 20,000	General Operating Fund

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
RECREATION & PUBLIC GROUNDS	Nokomis Park Improvements	6	2025	\$ 40,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Concrete Replacement on Boone River Trail	12	2026	\$ 50,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	ASPHALT CEMETERY ROADS	1	2026	\$ 25,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OD Pool Filter Replacement	9	2026	\$ 300,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OUTDOOR POOL PIPE REPLACEMENT YR 3	7	2026	\$ 20,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Replacement of KYP Property Fence	3	2026	\$ 25,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Lions Stafford Park Improvements	4	2027	\$ 50,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OUTDOOR POOL PIPE REPLACEMENT YR 4	7	2027	\$ 20,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Wilson Brewer Park Trail Connection to Boone River Trail	13	2027	\$ 250,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	ASPHALT CEMETERY ROADS	1	2028	\$ 25,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	KYP Girl Scout Lodge Building Improvement	3	2028	\$ 80,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Outdoor Pool Equipment Reconditioning & Replacement	10	2028	\$ 50,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	OUTDOOR POOL PIPE REPLACEMENT YR 5	7	2028	\$ 20,000	General Operating Fund
RECREATION & PUBLIC GROUNDS	Outdoor Pool Slide Replacement	11	2028	\$ 325,000	General Operating Fund
SANITARY SEWER	GENERATORS FOR ALL 3 LIFTSTATIONS	2	2024	\$ 100,000	SEWER (FEMA GRANT)
SANITARY SEWER	NEW WASTEWATER TREATMENT FACILITY YR.2	1	2024	\$ 7,500,000	SEWER
SANITARY SEWER	REPLACE BROKEN MTHANE BOILER		2024	\$ 60,000	SEWER

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
SANITARY SEWER	YEARLY REHABILITATION		2024	\$ 250,000	SEWER
SANITARY SEWER	NEW WASTEWATER TREATMENT FACILITY YR.3	1	2025	\$ 30,000,000	SEWER
SANITARY SEWER	YEARLY REHABILITATION		2025	\$ 250,000	SEWER
SANITARY SEWER	NEW WASTEWATER TREATMENT FACILITY YR.4	1	2026	\$ 31,000,000	SEWER
SANITARY SEWER	UPGRADE N LIFT STATION	3	2026	\$730,000	SEWER
SANITARY SEWER	YEARLY REHABILITATION		2026	\$ 250,000	SEWER
SANITARY SEWER	NEW WASTEWATER TREATMENT FACILITY YR.5	1	2027	\$ 7,000,000	SEWER
SANITARY SEWER	YEARLY REHABILITATION		2027	\$ 250,000	SEWER
SANITARY SEWER	YEARLY REHABILITATION		2028	\$ 250,000	SEWER
STORM SEWER	STORM WATER HYDRAULIC MODEL & SYSTEM STUDY	5	2024	\$ 215,000	ROAD USE
STORM SEWER	STORM SEWER OUTFLOW PIPE REHABILITATION	15	2024	\$ 50,000	ROAD USE
STORM SEWER	YEARLY REHABILITATION	14	2024	\$ 60,000	ROAD USE
STORM SEWER	YEARLY REHABILITATION	14	2025	\$ 60,000	ROAD USE
STORM SEWER	YEARLY REHABILITATION	14	2026	\$ 60,000	ROAD USE
STORM SEWER	YEARLY REHABILITATION	14	2027	\$ 60,000	ROAD USE
STORM SEWER	YEARLY REHABILITATION	14	2028	\$ 60,000	ROAD USE

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
STREET	400-600 BLK FAIRMEADOW DR.	1	2024	\$ 1,102,000	L.O.S.S.T. Funds
STREET	400-600 BLK FAIRMEADOW DR.	1	2024	\$ 140,000	Road Use Fund
STREET	400-600 BLK FAIRMEADOW DR.	1	2024	\$ 15,000	SEWER
STREET	400-600 BLK FAIRMEADOW DR.	1	2024	\$ 330,000	WATER
STREET	2nd STREET TREE INSTALLATION	4	2024	\$ 50,000	General
STREET	CONCRETE PANEL REPLACEMENT - YRL	6	2024	\$ 100,000	L.O.S.S.T. Funds
STREET	HMA FY24- (ELM, WEBSTER STREETS) YR1	3	2024	\$ 80,000	L.O.S.S.T. Funds
STREET	LINCOLN DRIVE RECONSTRUCTION	2	2024	\$ 600,000	L.O.S.S.T. Funds
STREET	LINCOLN DRIVE RECONSTRUCTION	2	2024	\$ 155,000	Road Use Fund
STREET	LINCOLN DRIVE RECONSTRUCTION	2	2024	\$ 110,000	SEWER
STREET	LINCOLN DRIVE RECONSTRUCTION	2	2024	\$ 95,000	WATER
STREET	SUPERIOR ST PANEL REPLACEMENT	7	2024	\$ 300,000	L.O.S.S.T. Funds
STREET	PAVEMENT PRESERVATION - FY24	13	2024	\$ 150,000	L.O.S.S.T. Funds
STREET	CONCRETE PANEL REPLACEMENT - YRL	6	2025	\$ 100,000	L.O.S.S.T. Funds
STREET	HMA FY24- (ELM, WEBSTER STREETS) YR2	3	2025	\$ 595,000	L.O.S.S.T. Funds
STREET	PAVEMENT PRESERVATION - FY25	13	2025	\$ 150,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – BREWER ST. & WILLSON AVE.	8	2025	\$ 660,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – BREWER ST. & WILLSON AVE.	8	2025	\$ 100,000	Road Use Fund

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
STREET	ROAD REHABILITATION – BREWER ST. & WILLSON AVE.	8	2025	\$ 140,000	WATER
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2025	\$ 73,450	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2025	\$ 13,000	Road Use Fund
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2025	\$ 8,450	SEWER
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2025	\$ 35,100	WATER
STREET	ROAD REHABILITATION – HILLCREST DRIVE (LYNNDALE TO N DES MOINES)	10	2025	\$ 35,350	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – HILLCREST DRIVE (LYNNDALE TO N DES MOINES)	10	2025	\$ 15,750	Road Use Fund
STREET	ROAD REHABILITATION – HILLCREST DRIVE (LYNNDALE TO N DES MOINES)	10	2025	\$ 7,000	SEWER
STREET	ROAD REHABILITATION – HILLCREST DRIVE (LYNNDALE TO N DES MOINES)	10	2025	\$ 11,900	WATER
STREET	CONCRETE PANEL REPLACEMENT - YRL	6	2026	\$ 100,000	L.O.S.S.T. Funds
STREET	HMA (UNION,BOONE, LOCUST, KANTOR)	11	2026	\$ 55,000	L.O.S.S.T. Funds
STREET	PAVEMENT PRESERVATION - FY26	13	2026	\$ 150,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2026	\$ 150,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2026	\$ 177,000	Road Use Fund
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2026	\$ 115,050	SEWER
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2026	\$ 850,000	STATE BLOCK GRANT
STREET	ROAD REHABILITATION – FAIR MEADOW DR (DES MOINES ST to RODLYN RD)	9	2026	\$ 477,950	WATER
STREET	ROAD REHABILITATION – HILLCREST DRIVE	10	2026	\$ 625,000	L.O.S.S.T. Funds

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION		FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
STREET	ROAD REHABILITATION – HILLCREST DRIVE	10	2026	\$ 250,000	Road Use Fund
STREET	ROAD REHABILITATION – HILLCREST DRIVE	10	2026	\$ 115,000	SEWER
STREET	ROAD REHABILITATION – HILLCREST DRIVE	10	2026	\$ 200,000	WATER
STREET	CONCRETE PANEL REPLACEMENT - YRL	6	2027	\$ 100,000	L.O.S.S.T. Funds
STREET	HMA (UNION,BOONE, LOCUST, KANTOR)	11	2027	\$ 545,000	L.O.S.S.T. Funds
STREET	PAVEMENT PRESERVATION - FY27	13	2027	\$ 150,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2027	\$ 105,250	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2027	\$ 1,000	Road Use Fund
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2027	\$ 7,500	SEWER
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2027	\$ 61,250	WATER
STREET	CONCRETE PANEL REPLACEMENT - YRL	6	2028	\$ 100,000	L.O.S.S.T. Funds
STREET	PAVEMENT PRESERVATION - FY28	13	2028	\$ 150,000	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2028	\$ 909,250	L.O.S.S.T. Funds
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2028	\$ 9,000	Road Use Fund
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2028	\$ 63,000	SEWER
STREET	ROAD REHABILITATION - WHITE FOX RD & 1300-1500 BANK ST	12	2028	\$ 513,750	WATER

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
WATER	WATER SYSTEM STUDY - HYDRAULIC MODEL	2024	\$ 50,500	WATER
WATER	AMI METERING - YR 1	2024	\$ 853,010	WATER
WATER	AMI METERING PROJECT	2024	\$ 1,146,990	SLRF/ARPA
WATER	LEAD SERVICE LINE INVENTORY	2024	\$ 50,000	WATER
WATER	NEW TREATMENT PLANT - YR 1	2024	\$ 2,650,000	WATER
WATER	SCADA SYSTEM UPGRADE	2024	\$ 60,000	WATER
WATER	NEW TREATMENT PLANT - YR 2	2025	\$ 11,750,000	WATER
WATER	WATER TREATMENT PLANT AERATOR	2025	\$ 320,000	WATER
WATER DIST	VALVES & HYDRANTS FY25 PREP	2025	\$ 8,000	WATER
WATER DIST	VALVES & HYDRANTS FY25	2025	\$ 200,000	WATER
WATER DIST	VALVES & HYDRANTS FY26 PREP	2025	\$ 8,000	WATER
WATER DIST	VALVES & HYDRANTS FY26	2026	\$ 200,000	WATER
			\$ 135,026,050	

ALL IMPROVEMENTS 2024-2028

DEPT	PROJECT NAME / DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
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	<u>FY24</u>	<u>FY25</u>	<u>FY26</u>	<u>FY27</u>	<u>FY28</u>	<u>TOTAL 5 YR</u>
Airport Operations	92,500	34,500	16,700	-	-	\$ 143,700
General Fund	835,000	8,000	25,000	-	25,000	\$ 893,000
Electric Operations	6,460,000	7,175,000	5,300,000	2,500,000	1,520,000	\$ 22,955,000
FAA	832,500	310,500	150,300	-	-	\$ 1,293,300
Recreation/Pub Grounds	570,050	70,000	395,000	320,000	475,000	\$ 1,830,050
2021A GO Bond Proceeds	1,124,374					\$ 1,124,374
L.O.S.S.T. Funds	1,257,626	1,613,800	1,080,000	900,250	1,159,250	\$ 6,010,926
Road Use Fund	662,500	353,750	607,000	191,000	69,000	\$ 1,883,250
Sewer Revenue Bond	7,500,000	-	-	-	-	\$ 7,500,000
Sewer Operations	835,000	30,265,450	32,095,050	7,257,500	313,000	\$ 70,766,000
Water Operations	4,496,510	12,465,000	992,950	61,250	513,750	\$ 18,529,460
SLRF/ARPA	1,146,990	-	-	-	-	\$ 1,146,990
SEWER (FEMA GRANT)	100,000	-	-	-	-	\$ 100,000
STATE BLOCK GRANT	-	-	850,000	-	-	\$ 850,000

25,913,050

\$

135,026,050