



City of Ottawa

2025-2029 Capital Improvement Program



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C A P I T A L I M P R O V E M E N T S

CAPITAL IMPROVEMENT PROGRAM

WHAT IS THE CAPITAL IMPROVEMENT PROGRAM? The Capital Improvement Program (CIP) is a long-range plan that aligns the annual operating budget, the financial forecasts, and capital improvement needs supporting the goals of the City. The projects included are needed to advance or maintain the particular function or service they are associated with. Examples of those functions may include, but are not limited to, utilities, parks, streets, or the airport.

The plan serves as a guide for the proposed timing and financing schedule of capital projects for a five-year period. However, the capital improvement plan is not a document of long-term certainty. Rather, the plan is reviewed annually, during which time the needs of the City may be re-prioritized and financial status re-evaluated.



HOW IS THE CAPITAL IMPROVEMENT PROGRAM FUNDED? The CIP accompanies the operating budget but only the first year of the program is considered as part of the funding approval for the upcoming year. In the process of formulating the plan, public improvements are prioritized, and costs are projected, thereby allowing the City to take maximum advantage of federal, state, and other funds that may come available. Throughout the document, many projects include multiple funding sources where city funds may only account for a small percentage of the total project cost such as the need for a grant match. For large capital projects, long-term financing such as general obligation bonds may be considered, and payments will be spread over an extended period of time.

HOW IS THE CAPITAL IMPROVEMENT PROGRAM FORMULATED? Annually the plan is reviewed by all City departments and cost estimates, proposed project years, and potential funding sources are updated. Likewise, citizens and public interest groups are offered the opportunity to voice their requests for community improvements.

Once a composite list of capital improvement requests has been created and the administrative recommendations submitted, the Governing Body is responsible for prioritizing projects from a budgetary and affordability perspective, as well as, examining the need and priority of the projects themselves. The Planning Commission is responsible for reviewing all proposed projects and determining whether the plan is in compliance with the City's Comprehensive Plan. A public hearing will be conducted before final approval by the Planning Commission and, subsequently, the City Commission.

Transmittal Letter (Forthcoming)



PROJECTS BY DEPARTMENT

Department	#	Revised						
		2024	2025	2026	2027	2028	2029	Total
Airport								
Reconstruct Taxiway	AIR 23-002	200,000	3,000,000					3,200,000
Construct Maintenance Hanger	AIR 24-002						600,000	600,000
Construct New T-Hangars and Taxilanes	AIR 28-001				1,050,000			1,050,000
Airport Total		200,000	3,000,000		1,050,000		600,000	4,850,000
Electric								
System Conversion from 2400 to 7200	ELEC 18-002		500,000	5,000,000				5,500,000
River Crossing Circuit 8-10 Structure Rebuild	ELEC 20-002				1,500,000			1,500,000
15th and Main Traffic Light Replacement	ELEC 24-001		575,000					575,000
Electric Total			1,075,000	5,000,000	1,500,000			7,575,000
Parks Department								
City Park Playground Improvements	Parks 24-001	125,000						125,000
Aquatic Center (Planning, Design, Construction)	Parks 29-004				500,000	7,000,000		7,500,000
Splash Pad at City Park	Parks-24-002	250,000						250,000
Parks Department Total		375,000			500,000	7,000,000		7,875,000
Sidewalks								
Design 11th St. Sidewalk, Main to Ash (one side)	SDW-21-001		100,000					100,000
Princeton Cir 17th-21st Ter Sidewalk	SDW-23-002		35,000	350,000				385,000
Sidewalks Total			135,000	350,000				485,000
Water Department								
Replace Water Line - Davis Road	WTR-18-001					150,000		150,000
Replace Water Line - Cedar Street 1st - 4th St	WTR-18-002			90,000				90,000
Replace Water Line - 19th and Elm to Twyman	WTR-23-001		145,000					145,000
Replace Water Line - 17th to 19th on Elm	WTR-23-002	100,000						100,000
Replace Water Line - 4th - 7th St on Cedar	WTR-23-003				85,000			85,000
Water Department Total		100,000	145,000	90,000	85,000	150,000		570,000
Water Reclamation								
Westside Sewer Interceptor	SWR-16-001			750,000	7,500,000			8,250,000
Plant Pumps, VFD/PLC Upgrades	SWR-23-001		250,000					250,000
Replace Pin Oak Pump Station	SWR-24-001		100,000					100,000
Water Reclamation Total			350,000	750,000	7,500,000			8,600,000
GRAND TOTAL		675,000	4,705,000	6,190,000	10,635,000	7,150,000	600,000	29,955,000



PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2024	2025	2026	2027	2028	2029	Total
Airport Fund									
Reconstruct Taxiway	AIR 23-002		20,000	300,000					320,000
Construct Maintenance Hanger	AIR 24-002							60,000	60,000
Construct New T-Hangars and Taxilanes	AIR 28-001					105,000			105,000
Airport Fund Total			20,000	300,000		105,000		60,000	485,000
Electric Fund									
System Conversion from 2400 to 7200	ELEC 18-00			500,000					500,000
15th and Main Traffic Light Replacement	ELEC 24-00			575,000					575,000
Electric Fund Total				1,075,000					1,075,000
Grant: FAA									
Reconstruct Taxiway	AIR 23-002			989,000					989,000
Construct Maintenance Hanger	AIR 24-002							540,000	540,000
Construct New T-Hangars and Taxilanes	AIR 28-001					945,000			945,000
Grant: FAA Total				989,000		945,000		540,000	2,474,000
Grants									
Reconstruct Taxiway	AIR 23-002		180,000	1,711,000					1,891,000
City Park Playground Improvements	Parks 24-00		62,500						62,500
Splash Pad at City Park	Parks-24-00		175,000						175,000
Grants Total			417,500	1,711,000					2,128,500
Long Term Debt									
System Conversion from 2400 to 7200	ELEC 18-00				5,000,000				5,000,000
River Crossing Circuit 8-10 Structure Rebuild	ELEC 20-00					1,500,000			1,500,000
Aquatic Center (Planning, Design, Construction)	Parks 29-00							7,500,000	7,500,000
Westside Sewer Interceptor	SWR-16-00				750,000	7,500,000			8,250,000
Long Term Debt Total					5,750,000	9,000,000		7,500,000	22,250,000
Sewer Fund									
Plant Pumps, VFD/PLC Upgrades	SWR-23-00			250,000					250,000
Replace Pin Oak Pump Station	SWR-24-00			100,000					100,000
Sewer Fund Total				350,000					350,000

Source	Project #	Priority	<i>Revised</i> 2024	2025	2026	2027	2028	2029	Total
Sidewalk Improvement									
Design 11th St. Sidewalk, Main to Ash (one side)	SDW-21-00			100,000					100,000
Sidewalk Improvement Total				100,000					100,000
Special Parks Revenues									
City Park Playground Improvements	Parks 24-00		62,500						62,500
Splash Pad at City Park	Parks-24-00		75,000						75,000
Special Parks Revenues Total			137,500						137,500
TIF District									
Princeton Cir 17th-21st Ter Sidewalk	SDW-23-00			35,000	350,000				385,000
TIF District Total				35,000	350,000				385,000
Water Fund									
Replace Water Line - Davis Road	WTR-18-00						150,000		150,000
Replace Water Line - Cedar Street 1st - 4th St	WTR-18-00				90,000				90,000
Replace Water Line - 19th and Elm to Twyman	WTR-23-00			145,000					145,000
Replace Water Line - 17th to 19th on Elm	WTR-23-00		100,000						100,000
Replace Water Line - 4th - 7th St on Cedar	WTR-23-00					85,000			85,000
Water Fund Total			100,000	145,000	90,000	85,000	150,000		570,000
GRAND TOTAL			675,000	4,705,000	6,190,000	10,135,000	150,000	8,100,000	29,955,000



Future Capital Improvement Projects Target Years & Cost Undetermined

Project Description	Estimated Project Cost (if available)
Airport	
Land Acquisition for Approaches	\$ 411,500
Extend Runway (Design)	\$ 400,000
Extend Runway (Construction)	\$ 2,000,000
Auditorium	
Renovate Auditorium Basement	<i>undetermined</i>
ADA Accessibility	<i>undetermined</i>
Cemetery	
Design and Construct Cremation Gardens	\$ 140,000
Street Signs for Highland Cemetery (Limestone)	\$ 20,000
Equipment Storage Building	\$ 100,000
Kiosk for Burial Site Locations for Public Use	\$ 30,000
Fire	
Design and Construct New Fire Station	\$ 4,500,000
Parks	
Security Fence Extension at Parks Facility Building	\$ 150,000
Heritage Park Playground Replacement	\$ 100,000
City Park Gazebo Remodel	\$ 150,000
Forest Park Tot Lot - Improve Equipment & Shade	\$ 300,000
Kanza Park Restroom Addition & Parking Lot Improvement	\$ 400,000
Forest Park Tennis Court & Lighting Improvements	\$ 450,000
Golf Course Improvements	<i>undetermined</i>
Lakeside Park Improvements	<i>undetermined</i>
Flint Hills Trail Pavement	<i>undetermined</i>
Prairie Spirit Rail Trail Improvements	<i>undetermined</i>
Heritage Park Trail Improvements	<i>undetermined</i>
Sidewalks	
Construct 9th Street Sidewalk, Cherry Street to Mulberry Street	<i>undetermined</i>
11th st sidewalk, Main to Ash construction	<i>undetermined</i>
Streets	
Wilson - Main St West to City Limits / Storm Sewer	\$ 4,500,000
Streets Facility Improvement	\$ 600,000



Future Capital Improvement Projects Target Years & Cost Undetermined

Project Description	Estimated Project Cost (if available)
Cedar Street - 9th Street to 11th Street, Street widening/Stormsewer	<i>undetermined</i>
Reconstruct Maple Street from 13th to 15th Streets	<i>undetermined</i>
Cedar Street - 11th Street to 13th Street	<i>undetermined</i>
Stormwater Utility	
Oak and Poplar Storm sewer, 5th Street to 9th Street	\$ 825,000
Skunk Run Improvements, 5th Street/Hickory/Main	\$ 440,000
Downtown stormwater study and system design	<i>undetermined</i>
Reconstruct toe drains on levee	<i>undetermined</i>
Utility Warehouse	
Utility Warehouse expansion	\$ 500,000
Warehouse parking lot improvements	<i>undetermined</i>



Future Capital Improvement Projects Target Years & Cost Undetermined

Project Description	Estimated Project Cost (if available)
Water Utility	
Water Main Replacement – 15th St. water tower to 17th & Elm Street	<i>undetermined</i>
Construct new administration building	<i>undetermined</i>
Construct 2nd clear well	<i>undetermined</i>
Reline existing clear well	<i>undetermined</i>
Improve existing rip rap around Beech Street ponds	<i>undetermined</i>
Design and construct chlorine contact basin	<i>undetermined</i>
Design and construct new filtration system	<i>undetermined</i>
Construct building to house chlorine analyzers (5)	<i>undetermined</i>
Design and construct new water plant	<i>undetermined</i>
Construct emergency connection for water supply	<i>undetermined</i>
Infrastructure for water reuse for purpose of irrigation	<i>undetermined</i>
Tower Demo - North and South Tower	<i>undetermined</i>
Wastewater Utility	
Central Sewer Interceptor Upgrades	\$ 7,500,000
Mill and overlay of WWTP access roads	<i>undetermined</i>
WWTP Blower Replacement	<i>undetermined</i>
WWTP Improvement – influent, raw and wasting pumps and aerators	<i>undetermined</i>
Replace HVAC on Administration building (3 units)	<i>undetermined</i>
Replace HVAC on headworks building	<i>undetermined</i>
Wastewater Treatment Plant expansion	<i>undetermined</i>
Electric Utility	
Downtown Street Lights Upgrade	\$ 700,000
K-68 Bridge Lighting Replacement	\$ 500,000
Conductor circuit 7 to SE or NE Substations	<i>undetermined</i>
Conductor circuit 15 and 16	<i>undetermined</i>
Construct 161kV line from NE substation to Evergy	<i>undetermined</i>
Replace 34.5 kV system with 161kV at 2nd Street substation	<i>undetermined</i>
Addition of redundant transformers to NE & 2nd street substations	<i>undetermined</i>
NE substation backup power generation	<i>undetermined</i>
SE substation backup power generation	<i>undetermined</i>
Solar farm electric storage	<i>undetermined</i>
Increase capacity to Reconductor feeder 12	<i>undetermined</i>
Replace reconductor feeder 8 north of river	<i>undetermined</i>
Evergy border buyout	<i>undetermined</i>

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # AIR 23-002
Project Name Reconstruct Taxiway

Type Improvement Department Airport
Useful Life 40 years Contact Public Works Director
Category Taxiways

Status Active



Description Total Project Cost: \$3,200,000

When concrete was tested, it fell below the acceptable percentage of strength to be repaired and requires replacement, causing review and re-approval of the project by FAA. Project delayed from 2024 to 2025.

Justification

An Inspection was completed on the taxiway and the concrete did not pass. Rebuilding failing concrete on the current taxiway is the only way to keep the taxiway in use. Without a taxiway airplanes will have to use the runway for taxiing, landings and takeoffs. This will cause a back up of planes in the air and on the ground.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Planning/Design	200,000						200,000
Construction/Maintenance		3,000,000					3,000,000
Total	200,000	3,000,000					3,200,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Grant: FAA		989,000					989,000
Grants	180,000	1,711,000					1,891,000
Airport Fund	20,000	300,000					320,000
Total	200,000	3,000,000					3,200,000

Budget Impact/Other

This project will be funded through the FAA and will require a 10% match from the City. The 10% match source will need to be determined.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction		300,000					300,000
Design	10,000						10,000
Total	10,000	300,000					310,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # AIR 24-002
Project Name Construct Maintenance Hanger

Type Improvement Department Airport
Useful Life 50 years Contact Public Works Director
Category Buildings

Status Active



Description Total Project Cost: \$600,000

This project is to build a maintenance hangar at the airport. A maintenance hangar will allow the Fixed Based Operator (FBO) to have a separate hangar for aircraft inspections and other maintenance activities. Inspections are currently being done in the main hangar, however; fuel systems, oil changes, etc. are not allowed to be done in this hangar due to lack of fire protection.

Justification

Having a hangar that is dedicated to aircraft maintenance will allow the airport to attract more business and more traffic at the airport. This will in turn help bring in more business to Ottawa, such as hotel usage, eating a meal, shopping, etc.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction						600,000	600,000
Total						600,000	600,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Grant: FAA						540,000	540,000
Airport Fund						60,000	60,000
Total						600,000	600,000

Budget Impact/Other

The impact to the budget will require a 10% match equal to approximately \$60,000 from the Airport Fund.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction						600,000	600,000
Total						600,000	600,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # AIR 28-001

Project Name Construct New T-Hangars and Taxilanes

Type Improvement

Department Airport

Useful Life 50 years

Contact Public Works Director

Category Runways

Status Active



Description

Total Project Cost: \$1,050,000

Constructing new hangars and taxilanes is a goal of the Airport Board. These new hangars will either be another set of T-hangars or another common hangar and the taxilane improvements will connect the new hangars to the main taxiway.

Justification

There is a waiting list for requested hangar space at the Ottawa Airport. Adding more hangar space will in turn bring more income to the city through rent and purchasing goods and services in Ottawa.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance				1,050,000			1,050,000
Total				1,050,000			1,050,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Grant: FAA				945,000			945,000
Airport Fund				105,000			105,000
Total				1,050,000			1,050,000

Budget Impact/Other

This project will be funded through the FAA and will require a 10% match from the City.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction				105,000			105,000
Total				105,000			105,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # ELEC 18-002
Project Name System Conversion from 2400 to 7200

Type Improvement Department Electric
Useful Life 30 years Contact Utilities Superintendent
Category Electric

Status Active



Description

Total Project Cost: \$5,500,000

Convert 2400kv circuit 1 through 6 into an existing or new 7200 kv Feeder. The project is being reviewed and engineered in 2023. To be financed by a bond. To be contracted by open-bid, and then installed by an outside construction company. This would be a multiyear project possibly 4-5 years.

Justification

Conversion of old 2400kv circuits to 7200kv is essential to enhance reliability and efficiency of the distribution system. Much of the 2400kv system has been in service since the 1950's and is well past its service life. Many circuits do not have a dedicated backup source of power. Engineering has confirmed that these circuits as they leave the Power Plant underground are failing and there is no back up from existing generation. Extended outages will occur if this comes to fruition. Should one circuit fail it will be necessary to shut down all circuits for an extended time for repair.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Planning/Design		500,000					500,000
Construction/Maintenance			5,000,000				5,000,000
Total		500,000	5,000,000				5,500,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Electric Fund		500,000					500,000
Long Term Debt			5,000,000				5,000,000
Total		500,000	5,000,000				5,500,000

Budget Impact/Other

Will affect budget related to repair of failures on the system.

Budget Items	2024	2025	2026	2027	2028	2029	Total	Future
Long Term Debt		500,000				225,000	725,000	675,000
Total		500,000				225,000	725,000	Total

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # ELEC 20-002
Project Name River Crossing Circuit 8-10 Structure Rebuild

Type Improvement Department Electric
Useful Life 50 years Contact Utilities Superintendent
Category Electric

Status Active



Description Total Project Cost: \$1,500,000

Rebuild the current structures that carry circuits 8 & 10 across the river. They currently are within the US Army Corps of Engineers encroachment of the Marais des Cygnes River flood control system. The structures would be engineered and then contracted to an outside construction company to install. Planned to be completed in 2027.

Justification

Structures are showing signs of deterioration, are beyond their useful life, and need to be replaced. These structures are the source of backup of power to the North side of the river.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance				1,500,000			1,500,000
Total				1,500,000			1,500,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Long Term Debt				1,500,000			1,500,000
Total				1,500,000			1,500,000

Budget Impact/Other

Rebuilding will lower or negate the chances of an emergency situation related to structure failure.

Budget Items	2024	2025	2026	2027	2028	2029	Total	Future
Long Term Debt					75,000	75,000	150,000	75,000
Total					75,000	75,000	150,000	Total

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # ELEC 24-001

Project Name 15th and Main Traffic Light Replacement



Type Improvement

Department Electric

Useful Life 30 years

Contact Utilities Superintendent

Category Electric

Status Active

Description

Total Project Cost: \$575,000

The current traffic signals are original equipment and past its useful life resulting in potential safety concerns and/or extended outages. Engineering for this project was completed by Trans Systems.

Justification

Most crosswalks do not function properly as well as the turn lane signals. Technological advances to signal lighting will make it easier for staff to troubleshoot any problems that may arise. Engineering has already taken place on this project. There may be lane closures during the construction process but there will not be entire intersection closures.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Equipment		575,000					575,000
Total		575,000					575,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Electric Fund		575,000					575,000
Total		575,000					575,000

Budget Impact/Other

Grant application submitted for this project. If grant is not approved, construction will be funded from the Electric CIP fund.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Equipment		575,000					575,000
Total		575,000					575,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # Parks 24-001
Project Name City Park Playground Improvements

Type Improvement Department Parks Department
Useful Life 15 years Contact Public Works Director
Category Park Improvements

Status Active



Description

Total Project Cost: \$239,500

The playground equipment in City Park needs to be updated. The playground equipment is past its useful life cycle and this park gets a lot of use by the public. The current equipment is not suitable for a wide range of ages.

Justification

The park amenity will provide activity for all ages in a central location and enhances the expansive park system already in place for the citizens of Ottawa. The current playgrounds at City Park are deteriorating and do not meet ASTM standards.

Prior	Expenditures	2024	2025	2026	2027	2028	2029	Total
114,500	Construction/Maintenance	125,000						125,000
Total	Total	125,000						125,000

Prior	Funding Sources	2024	2025	2026	2027	2028	2029	Total
114,500	Grants	62,500						62,500
	Special Parks Revenues	62,500						62,500
Total	Total	125,000						125,000

Budget Impact/Other

This project will need to be funded through a grant or private donations thru the Special Parks Fund. The Special Parks Fund does not receive enough income by itself to fund such a project in its entirety, but with donations and/or a grant, this park can be updated.

Prior	Budget Items	2024	2025	2026	2027	2028	2029	Total
114,500	Labor and Equipment	125,000						125,000
Total	Total	125,000						125,000

Capital Improvement Plan
2024 thru 2029

City of Ottawa, Kansas

Project #
Parks 29-004

Project Name
Aquatic Center(Planning, Design, Construction)

Type
Improvement

Useful Life
40 years

Category
Park Improvements

Department
Parks Department

Contact
Public Works Director

Status

Active

Description

Total Project Cost: \$7,500,000

The swimming pool is approximately 50 years old and has been deteriorating for several years. The costs included in this estimate include new ammenities such as a splash park, and a redesigned pool layout with new diving boards and swimming lanes. The process for final design would include public participation and planning.

Conceptual phase of the process began in 2023.

Justification

Each year the parks crew spends an enormous amount of time patching concrete in the pool floor in order to make it safe for pool patrons. Each year the concrete is getting worse and deteriorating. In 2018, B & G Consultants completed an analysis that found the pool to be in poor condition and made recommendations from rehabilitation to complete rebuild.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Planning/Design				500,000			500,000
Construction					7,000,000		7,000,000
Total				500,000	7,000,000		7,500,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Long Term Debt						7,500,000	7,500,000
Total						7,500,000	7,500,000

Budget Impact/Other

Various sources of funding are possible for a faciliy of this nature.

Budget Items	2024	2025	2026	2027	2028	2029	Total	Future
Long Term Debt						375,000	375,000	7,125,000
Total						375,000	375,000	Total

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # Parks-24-002
Project Name Splash Pad at City Park

Type Equipment
Useful Life 20 years
Category Park Improvements

Department Parks Department
Contact Public Works Director



Status Active

Description

Total Project Cost: \$250,000

A splash pad at a city park is a recreational area designed for water play and enjoyment, particularly popular during warmer months.

Justification

Installing a splash pad in our city park will create an inclusive, engaging, and low-maintenance recreational space, promoting community interaction, encouraging outdoor activity, and providing a refreshing escape from the summer heat for residents of all ages and abilities.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Equipment	250,000						250,000
Total	250,000						250,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Grants	175,000						175,000
Special Parks Revenues	75,000						75,000
Total	250,000						250,000

Budget Impact/Other

This project will be funded through ARPA grant and thru the Special Parks Fund.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Equipment	75,000						75,000
Total	75,000						75,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # SDW-21-001
Project Name Design 11th St. Sidewalk, Main to Ash (one side)

Type Improvement Department Sidewalks
Useful Life 25 years Contact Public Works Director
Category Sidewalk

Status Active



Description

Total Project Cost: \$100,000

Extend the sidewalk on 11th St. from Main St. to Ash St. on one side to enhance access to the schools on Ash.

Justification

This is a very busy street with autos and buses. Citizens requested this sidewalk to keep youth out of the roadway providing a safer route to the schools on Ash St.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction		100,000					100,000
Total		100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Sidewalk Improvement		100,000					100,000
Total		100,000					100,000

Budget Impact/Other

There are grants available for these types of projects from KDOT through the Transportation Alternatives (TA) program. The amount of City participation depends on the grant received. To complete this project, Rights of Way will need to be acquired to have enough area to install the sidewalk.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Design		100,000					100,000
Total		100,000					100,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # SDW-23-002
Project Name Princeton Cir 17th-21st Ter Sidewalk

Type Improvement Department Sidewalks
Useful Life 30 years Contact Public Works Director
Category Sidewalk

Status Active



Description

Total Project Cost: \$385,000

The purpose of this project is to add a sidewalk extending on both the east and west sides of Princeton Circle 17th St to 21st Terrace where there are currently no sidewalks.

Justification

No sidewalks currently exists in this area and as the south corridor continues to grow, we need to provide more accessible and safer routes for pedestrians.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance			350,000				350,000
Engineering		35,000					35,000
Total		35,000	350,000				385,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
TIF District		35,000	350,000				385,000
Total		35,000	350,000				385,000

Budget Impact/Other

Funding for this project is planned through the Transportation Alternatives Grant with KDOT. This is typically a 90%/10% match grant and the matching funds can be used from the Special Streets Fund and from the TIF district.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction			350,000				350,000
Engineering		35,000					35,000
Total		35,000	350,000				385,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # WTR-18-001
Project Name Replace Water Line - Davis Road

Type Improvement Department Water Department
Useful Life 40 years Contact Utilities Superintendent
Category Water

Status Active



Description

Total Project Cost: \$150,000

Replacement of approximately 700' of water line in the North industrial park on the West side of Davis Rd. from E. North Street, North to Industrial Ave.

Justification

This project would replace 40-50 year-old pipe that is past it's service life. This area is bound by 12" lines and this area creates a restriction point which can affect flows in the area. Should we decide not to complete this project there is a direct impact on development in this area and the upgrade would provide better pressure and fire protection. This project is slated for 2028 and can be accomplished with budget funds.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance					150,000		150,000
Total					150,000		150,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Water Fund					150,000		150,000
Total					150,000		150,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction					150,000		150,000
Total					150,000		150,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # WTR-18-002

Project Name Replace Water Line - Cedar Street 1st - 4th St

Type Improvement

Department Water Department

Useful Life 40 years

Contact Utilities Superintendent

Category Water

Status Active



Description

Total Project Cost: \$90,000

Cedar Street Waterline move and replace 12" main from 1st to 4th West side of the street, block to block. Cross street crossings were replaced during Cedar Street rehab project.

Justification

Replaces failing critical main. This main is a major part of balancing distribution from South to North parts of the City

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance			90,000				90,000
Total			90,000				90,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Water Fund			90,000				90,000
Total			90,000				90,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction			90,000				90,000
Total			90,000				90,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # WTR-23-001
Project Name Replace Water Line - 19th and Elm to Twyman

Type Unassigned

Department Water Department

Useful Life

Contact Utilities Superintendent

Category Water

Status Active



Description

Total Project Cost: \$145,000

12" waterline replacement - from 19th and Elm to Twyman. To be performed in 2025 using budgetary funds. Approximately 500' of waterline.

Justification

Multiple water main breaks along this section of waterline. This pipe is the old cast iron pipe > 40 years old and needs to be replaced to improve customer reliability. Ongoing leaks and repairs anticipated, if not completed. To be performed with City staff.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance		145,000					145,000
Total		145,000					145,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Water Fund		145,000					145,000
Total		145,000					145,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction		145,000					145,000
Total		145,000					145,000

City of Ottawa, Kansas

2024 *thru* 2029

Project # WTR-23-002

Project Name Replace Water Line - 17th to 19th on Elm

Type Improvement

Department Water Department

Useful Life 40 years

Contact Utilities Superintendent

Category Water

Status Active



Description

Total Project Cost: \$100,000

12" Water line replacement on Elm Street from 17th to 19th. Approximately 700' of waterline.

Justification

Multiple water main breaks along this section of waterline. This pipe is the old cast iron pipe > 40 years old and needs to be replaced to improve customer reliability. Ongoing leaks and repairs anticipated, if not completed. To be performed with City staff.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance	100,000						100,000
Total	100,000						100,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Water Fund	100,000						100,000
Total	100,000						100,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction	100,000						100,000
Total	100,000						100,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project #	WTR-23-003
Project Name	Replace Water Line - 4th - 7th St on Cedar

Type	Improvement	Department	Water Department
Useful Life	40 years	Contact	Utilities Superintendent
Category	Water		



Status Active

Description	Total Project Cost: \$85,000
Cedar Street Waterline move and replace 12" main from 4th to 7th street, West side of the street, block to block. East- West street crossings were replaced during Cedar Street rehab project. Scheduled to be performed in 2027 using budgetary funds.	

Justification
This main is a major part of balancing distribution from South to North parts of the City, as well as replaces >40 year old pipe. To be done with City staff.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance				85,000			85,000
Total				85,000			85,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Water Fund				85,000			85,000
Total				85,000			85,000

Budget Impact/Other

Budget Items	2024	2025	2026	2027	2028	2029	Total
Construction				85,000			85,000
Total				85,000			85,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # SWR-16-001
Project Name Westside Sewer Interceptor

Type Improvement Department Water Reclamation
Useful Life 25 years Contact Utilities Superintendent
Category Wastewater

Status Active



Description Total Project Cost: \$8,250,000

Westside Sanitary Sewer Interceptor Engineering study and upgrades. This runs North from 15th Street to 2nd Street, East along W 2nd, North to 1st Street, and then East to the Water Reclamation Facility. To be completed by outside engineering firm, and then contracted to an outside construction company. Initial engineering to be completed in 2026, with a open-bid and construction in 2027. The project may take more than 1 year to construct. Funding source would be through long-term financing.

Justification

To continue upgrades that allow for growth on the system in the South and West sections of the City. This also aids in addressing critical inflow and infiltration and is near maximum capacity in the current collection system. Future development and anticipated growth along the Eisenhower and West 23rd Street corridors would be delayed or restricted, if not completed.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction				7,500,000			7,500,000
Engineering			750,000				750,000
Total			750,000	7,500,000			8,250,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Long Term Debt			750,000	7,500,000			8,250,000
Total			750,000	7,500,000			8,250,000

Budget Impact/Other

This project will use long term financing to be determined with Water Reclamation fund debt and typical repayment over 20 years.

Future
8,000,000
Total

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project # SWR-23-001
Project Name Plant Pumps, VFD/PLC Upgrades

Type Improvement Department Water Reclamation
Useful Life 25 years Contact Utilities Superintendent
Category Equipment: Miscellaneous

Status Active



Description

Total Project Cost: \$250,000

There are currently 9 VFD'S at the WRF that are approximately 20 years old with a life expectancy of 20 years. It is time to replace for reliability and efficiency. This would be a contracted project and performed by outside vendor.

Justification

Failure of any of these creates a situation that process control does not meet State Water quality standards. Technology has made the current equipment outdated and parts to repair are difficult to procure. Upgrades would enhance efficiency and reliability to meet demands of the community moving forward.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction/Maintenance		250,000					250,000
Total		250,000					250,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Sewer Fund		250,000					250,000
Total		250,000					250,000

Budget Impact/Other

Excessive cost to obtain repair parts if available.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Labor and Equipment		250,000					250,000
Total		250,000					250,000

Capital Improvement Plan

2024 *thru* 2029

City of Ottawa, Kansas

Project #

SWR-24-001

Project Name

Replace Pin Oak Pump Station

Type

Equipment

Useful Life

30 years

Category

Unassigned

Department

Water Reclamation

Contact



Status Active

Description

Total Project Cost: \$100,000

Current station is 30 years old and is starting to show signs of fatigue.

Justification

Current maintenance needs are; Station base plate repair/replace, Impellers, check valves, motor adapter plates, mechanical seals, volutes, front head plates, electrodes to wave starts are also needing along with various other gaskets and fasteners.

Expenditures	2024	2025	2026	2027	2028	2029	Total
Construction		100,000					100,000
Total		100,000					100,000

Funding Sources	2024	2025	2026	2027	2028	2029	Total
Sewer Fund		100,000					100,000
Total		100,000					100,000

Budget Impact/Other

Drawn from traditional operational budget/reserves.

Budget Items	2024	2025	2026	2027	2028	2029	Total
Labor and Equipment		100,000					100,000
Total		100,000					100,000