

2026 thru 2030

# Capital Improvement Plan

## Olathe, KS

Project #	3-C-093-XX		
Project Name	ADA Sidewalk Repair and Replacement		
Total Project Cost	\$2,250,000	Contact	Zachary Hardy
Department	Infrastructure	Type	Rehabilitation/Replacement
Category	Transportation	Status	Active
CIP Grouping	Sidewalks		

Description

This annual project (previously called Miscellaneous ADA Sidewalk Repair and Replacement) provides funding for the repair and/or removal and replacement of sidewalks and sidewalk ramps throughout the City identified as not meeting Americans with Disabilities Act (ADA) requirements due to trip hazards, condition, cross slope, etc. Sidewalk to be repaired or replaced will be identified, primarily, through the more than 150 requests and concerns received annually from City of Olathe citizens.

Justification

This is an on-going, annual project that allows the City of Olathe to actively address the sidewalk concerns of citizens and ensure safe transportation options for pedestrians and populations with health conditions or impairments. From 2018 to 2022, this project allowed for the repair or replacement of more than 126,000 square yards of sidewalk, 650 linear feet of curb and gutters and 118 sidewalk ramps with ADA concerns and requested by City of Olathe citizens. Budgets for this project were reduced in 2023, resulting in a backlog of citizen sidewalk requests needing addressed. It is proposed to address this backlog in 2025.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	450,000	450,000	450,000	450,000	450,000	2,250,000
Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	450,000	450,000	450,000	450,000	450,000	2,250,000
Total	450,000	450,000	450,000	450,000	450,000	2,250,000

Capital Improvement Plan  
Olathe, KS

Project #	3-C-037-XX
Project Name	ATMS Replacement and Repair

Total Project Cost	\$500,000	Contact	Nate Baldwin
Department	Infrastructure	Type	Rehabilitation/Replacement
Category	Transportation	Status	Active
CIP Grouping	Traffic		

Description

This project is in place to repair or replace components within the existing Advanced Transportation Management System (ATMS). Work on the system will include: installation of tracer wire in older conduit systems so that locates can be completed accurately on the infrastructure, repair or replacement of damaged conduits, installation of additional fiber cables and equipment to meet increasing demands for communication within the ATMS system.

Justification

Initial construction of the ATMS began in 2005 with a substantial portion of the conduit systems being installed in the early 90's. The conduit was installed early as roadways were constructed and/or widened to help reduce the cost of the ATMS installation at a later date. These older conduits were made of galvanized rigid steel and are showing significant degradation.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	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

Funding Sources	2026	2027	2028	2029	2030	Total
General Fund	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

Capital Improvement Plan  
Olathe, KS

Project #	3-C-048-XX
Project Name	Neighborhood & School Traffic Safety Improvements

Total Project Cost	\$250,000	Contact	Nate Baldwin
Department	Infrastructure	Type	Improvement
Category	Transportation	Status	Active
CIP Grouping	Traffic		

Description

This project will include traffic safety improvements near schools,including traffic calming, pavement marking, signing, parking lot modifications, access modifications and other required improvements to improve vehicular and pedestrian safety and congestion near schools. Project may include constructing a second driveway onto Greenwood for Olathe East High School or constructing a new driveway onto Lakeshore Drive for Mission Trail Middle School.

Justification

Traffic staff routinely receive safety, parking and congestion concerns from citizens near schools during drop off and pick up times. This project would be used as a cost share in partnership with the Olathe and Spring Hill School Districts to improve traffic flow, safety and congestion near schools.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	30,000	30,000	30,000	30,000	30,000	150,000
Design	10,000	10,000	10,000	10,000	10,000	50,000
Staff	10,000	10,000	10,000	10,000	10,000	50,000
Total	50,000	50,000	50,000	50,000	50,000	250,000
Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Capital Improvement Plan  
Olathe, KS

Project #	3-C-072-XX
Project Name	Sidewalk Construction

Total Project Cost	\$1,500,000	Contact	Matt Kapfer
Department	Infrastructure	Type	Improvement
Category	Transportation	Status	Active
CIP Grouping	Sidewalks		

Description

There are missing sidewalk links in older parts of the city, as well as adjacent to schools. This annual project will include construction of sidewalks that would not be built as part of a street improvement project. Priority will be given to construction of sidewalks to and from schools.

Justification

Sidewalks are needed for pedestrian access to and from schools and throughout the City. There are currently a total of 5.2 miles of missing link sidewalks within 1,000 feet of a school and a total of 57 miles of missing link sidewalks overall throughout the City.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	390,000	0	0	390,000	390,000	1,170,000
Design	60,000	0	0	60,000	60,000	180,000
Staff	20,000	0	0	20,000	20,000	60,000
Inspection	15,000	0	0	15,000	15,000	45,000
Right of Way	15,000	0	0	15,000	15,000	45,000
Total	500,000	0	0	500,000	500,000	1,500,000

Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	500,000	0	0	500,000	500,000	1,500,000
Total	500,000	0	0	500,000	500,000	1,500,000

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# Capital Improvement Plan

## Olathe, KS

Project #	3-C-009-XX
Project Name	Streelight LED Conversion and Maintenance

Total Project Cost	\$750,000	Contact	Nate Baldwin
Department	Infrastructure	Type	Capacity
Category	Transportation	Status	Active
CIP Grouping	Traffic		

Description

This project includes the conversion of city-owned streetlights from high pressure sodium to LED fixtures and maintenance of aging streetlight infrastructure. This project includes replacement of existing bulbs, fixtures, streetlight poles, conduits, wiring, and all other work required to complete the project.

Justification

Conversion to LED fixtures will result in potential cost savings to the City due to lower electricity costs. Simple payback is expected in 6 to 8 years. To date, over 11,400 streetlights have been converted to LED fixtures with over 3,100 streetlights still needing to be converted. Of the 4,279 KCPL streetlights that the city purchased, 4,100 are not connected to a meter and control cabinet that we can control and 100 are on wood poles. This project will help address these deficiencies.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	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

Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	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

2026 thru 2030

# Capital Improvement Plan

## Olathe, KS

Project # 3-G-000-XX  
Project Name Structures Repair

Total Project Cost	\$1,267,500	Contact	Nate Baldwin
Department	Infrastructure	Type	Maintenance
Category	Transportation	Status	Active
CIP Grouping	Bridges		

Description

The City performs an inspection, condition rating, and scour screening of 113 City-maintained bridges with spans of 20 feet and greater every other year as required by the Kansas Department of Transportation (KDOT). In 2023, this inspection was performed and 25 bridges were identified for maintenance. This annual project includes maintenance of these bridges based on the priority ranking identified in the 2023 Biennial Bridge Inspection report. Additionally, this project will allow for the necessary maintenance of bridges with spans of less than 20 feet and City-owned retaining walls.

Justification

These bridges require maintenance and repair as identified in the 2023 Biennial Bridge Inspection Report. Inspection of these bridges is required by KDOT to be performed every other year.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	75,000	87,500	200,000	225,000	250,000	837,500
Design	15,000	15,000	27,500	30,000	32,500	120,000
Inspection	15,000	15,000	27,500	30,000	32,500	120,000
Contingency	10,000	10,000	30,000	30,000	30,000	110,000
Staff	10,000	10,000	20,000	20,000	20,000	80,000
Total	125,000	137,500	305,000	335,000	365,000	1,267,500

Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	125,000	137,500	305,000	335,000	365,000	1,267,500
Total	125,000	137,500	305,000	335,000	365,000	1,267,500

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# Capital Improvement Plan

## Olathe, KS

Project #	3-TS-000-XX		
Project Name	Traffic Signals		
Total Project Cost	\$3,450,000	Contact	Nate Baldwin
Department	Infrastructure	Type	Improvement
Category	Transportation	Status	Active
CIP Grouping	Traffic		

Description

This annual project will include installation of new signals, signal modifications, and/or replacement of existing signals that are beyond their useful life. This project also includes replacement of traffic signal LED indicators.

Justification

Maintaining city traffic signals and associated equipment, and installing new traffic signals are necessary at locations throughout the City to provide more uniform traffic flow and to ease traffic congestion. The LED indicators are present at 122 intersections and were originally installed in 2007. The indicators are already well past their 5-year warranty period and are past the end of their useful life of 8-10 years.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	590,000	590,000	590,000	590,000	590,000	2,950,000
Design	100,000	100,000	100,000	100,000	100,000	500,000
Total	690,000	690,000	690,000	690,000	690,000	3,450,000
Funding Sources	2026	2027	2028	2029	2030	Total
GO Bonds 10 yr	690,000	690,000	690,000	690,000	690,000	3,450,000
Total	690,000	690,000	690,000	690,000	690,000	3,450,000