

Capital Improvement Plan

Olathe, KS

Project # 85R4ZD2L
Project Name Spruce and Parker, Geometric Improvements

Total Project Cost	\$875,000	Contact	Therese Vink
Department	Infrastructure	Type	Improvement
Category	Geometric Improvements	Status	Active
Legacy Number	3-C-078-XX		

Description

This project will construct a westbound right turn lane from Spruce Street to northbound Parker. Improvements will include new pavement, curb and gutter, striping, grading, a retaining wall, and all other work necessary to complete the project.

Justification

This project is needed to improve capacity and reduce delays at the intersection. Intersection ADT = 20,600; Crashes = 31 (2021-2023) Crash Rate = 13.74 crashes/ 10 million entering vehicles (average is 10 crashes/tmev); Crash Index = 1.0. Any area with a crash index above 1.0 should be addressed for safety reasons.

Expenditures	2025	2026	2027	2028	2029	Total
Construction	0	350,000	0	0	0	350,000
Utilities	150,000	0	0	0	0	150,000
Contingency	50,000	75,000	0	0	0	125,000
Staff	45,000	45,000	0	0	0	90,000
Design	75,000	10,000	0	0	0	85,000
Inspection	25,000	50,000	0	0	0	75,000
Total	345,000	530,000	0	0	0	875,000

Funding Sources	2025	2026	2027	2028	2029	Total
GO Bonds 10 yr	0	0	875,000	0	0	875,000
Temporary Notes	345,000	530,000	-875,000	0	0	0
Total	345,000	530,000	0	0	0	875,000