

# Capital Improvement Plan Projects

2024 *thru* 2028

Department Public Works

City of Olathe, Kansas

Contact Therese Vink

Project # 3-C-011-XX  
 Project Name Quivira Road, 143rd to 151st, Improvements

Type Improvement

Category Street Construction

Focus Area Infrastructure

**Description** Total Project Cost: \$17,429,000

This project will improve Quivira Road from 143rd Street to 151st Street to a 2-lane divided arterial with turn lanes. Improvements will include pavement construction, curb and gutter, medians, streetlights, bike lanes, sidewalk and sidepath, storm sewers, and all other work necessary to complete the project.

**Justification**

This project has been identified as a near term priority in the Transportation Master Plans and is needed to address safety concerns and capacity needs in the area. The current roadway is a narrow, unimproved section with no pedestrian access. The corridor currently carries 7,098 vpd with much higher counts on the segments both north and south of 143rd and 151st, respectively. Segment ADT = 7,098; Crashes = 12 (2020-2022); Crash Rate = 1.93 crashes/million vehicle miles traveled (statewide average is 1.569 crashes/mvmt); Crash Index = 0.8. Any area with a crash index higher than 1.0 should be addressed for safety reasons.

Expenditures	2024	2025	2026	2027	2028	Total
Construction			9,000,000			9,000,000
Utilities		1,500,000				1,500,000
Contingency	189,000	476,000	1,738,000			2,403,000
Design	900,000	300,000	50,000			1,250,000
Inspection		35,000	75,000			110,000
Staff	45,000	45,000	65,000			155,000
Inflation	68,000	353,000	2,090,000			2,511,000
Right of Way		500,000				500,000
<b>Total</b>	<b>1,202,000</b>	<b>3,209,000</b>	<b>13,018,000</b>			<b>17,429,000</b>

Funding Sources	2024	2025	2026	2027	2028	Total
GO Bonds 10 yr				13,853,091		13,853,091
Surface Transportation Program (STP)			3,575,909			3,575,909
Temporary Notes	1,202,000	3,209,000	9,442,091	-13,853,091		0
<b>Total</b>	<b>1,202,000</b>	<b>3,209,000</b>	<b>13,018,000</b>	<b>0</b>		<b>17,429,000</b>

**Budget Impact/Other**