

Capital Improvement Plan Projects

2019 *thru* 2023

City of Olathe, Kansas

Project # 3-C-110-XX
 Project Name 135th and Pflumm Geometric Improvements

Type Improvement Department Public Works
 Category Geometric Improvements Contact Nate Baldwin



Description Total Project Cost: \$2,445,000

This project will include right turn lanes and dual left turn lanes for eastbound and southbound traffic. The City of Olathe is working with the City of Overland Park on an Agreement to add right turn lanes and dual left turn lanes for westbound and northbound traffic so as to improve the entire intersection. The City of Olathe will be applying for federal funding (CMAQ) for construction in 2022.

Justification

This project will improve capacity, reduce delays and increase safety at the intersection. Intersection ADT = 39,000 vpd; Crashes = 32 (2016-2017); Crash Rate = 11.24 crashes per 10 million entering vehicles (10-12 is average).

Expenditures	2019	2020	2021	2022	2023	Total
Construction				1,200,000		1,200,000
Utilities			300,000			300,000
Contingency		25,000	75,000	250,000		350,000
Design		100,000	50,000	30,000		180,000
Inspection			15,000	30,000		45,000
Staff		20,000	20,000	20,000		60,000
Inflation		10,000	50,000	250,000		310,000
Total		155,000	510,000	1,780,000		2,445,000

Funding Sources	2019	2020	2021	2022	2023	Total
GO Bonds 10 yr					2,445,000	2,445,000
Temporary Notes		155,000	510,000	1,780,000	-2,445,000	0
Total		155,000	510,000	1,780,000	0	2,445,000

Budget Impact/Other

General maintenance costs will increase due to the additional pavement area.

Budget Items	2019	2020	2021	2022	2023	Total
Maintenance					1,500	1,500
Total					1,500	1,500