

Capital Improvement Plan

Olathe, KS

Project # P864JP6F
 Project Name 159th and Lone Elm Bridge Lights Replacement

Total Project Cost	\$495,000	Contact	Nate Baldwin
Department	Infrastructure	Type	Rehabilitation/Replacement
Category	Bridges	Status	Active
Legacy Number	3-CC-096-XX		

Description

This project will replace in fixtures within the existing light sabers on the 159th Street and Lone Elm bridges over I-35. The new fixtures will have the ability to changes colors and motion. They will also be able to be remotely monitored and adjusted. The light saber lenses and wiring will also be replaced.

Justification

The existing lights are nearly 20 years old and past their life expectancy. Many of the existing light saber lenses are cracked and faded out. Some of the existing light sabers are not working and parts are becoming increasingly difficult to find. The new light system can be operated remotely and will have the ability to change colors simliar to the 119th Street bridge lights.

Expenditures	2025	2026	2027	2028	2029	Total
Construction	450,000	0	0	0	0	450,000
Contingency	45,000	0	0	0	0	45,000
Total	495,000	0	0	0	0	495,000

Funding Sources	2025	2026	2027	2028	2029	Total
GO Bonds 10 yr	495,000	0	0	0	0	495,000
Total	495,000	0	0	0	0	495,000