



Capital Improvement Plan Projects

2021 *thru* 2025

City of Olathe, Kansas

Project # 6-C-031-XX

Project Name Modernization of Fire Stations

Type	Improvement	Department	Fire
Category	Buildings	Contact	Joey Heideman
2040 Focus Area	Exceptional Services		



Description

Total Project Cost: \$1,015,000

This project is intended to provide privacy within the bunkrooms that meets current industry best practices, update security and station alerting technologies and bring the direct capture system for vehicle exhaust back online to minimize firefighter exposure to diesel exhaust chemicals.

Justification

Current best practices for fire station design include individual sleeping quarters. Stations 3, 4 and 6 weren't constructed to include this concept and all beds are located in a common bunkroom space. Separation of the sleeping quarters will provide privacy for male and female on-duty personnel. Bunk room separation estimated costs: Fire Stations 3 & 6=\$160,000 Fire Station 4 with building expansion to accomplish =\$365,000

Technology components of this project include completing the build-out of the Westnet station alerting system to provide a more reliable and comprehensive system for alerting crews of a call for service. Also included would be security cameras that cover the exterior of each fire facility.

The direct capture system for vehicle exhaust is the industry gold standard to manage this health hazard for firefighters. The majority of the fire stations have the core elements of this system in place. But, some system components need updated/repared in order to return these systems to full working order.

Expenditure	2021	2022	2023	2024	2025	Total
Construction		490,000				490,000
Equipment	490,000					490,000
Design	35,000					35,000
Total	525,000	490,000				1,015,000

Funding Sources	2021	2022	2023	2024	2025	Total
GO Bonds 10 yr			1,015,000			1,015,000
Temporary Notes	525,000	490,000	-1,015,000			0
Total	525,000	490,000	0			1,015,000

Budget Impact/Other