



MEMORANDUM

DATE: November 8, 2021

TO: Scott Niehaus

FROM: Fire Chief Rick Sander

SUBJECT: Replacement of Stryker Power Load and Stretcher

PURPOSE

To address the purchase of a new Stryker Power Loader and Stretcher to be installed in the next ambulance scheduled for 2022 and to declare one existing loader and stretcher system as surplus.

BACKGROUND

In 2013 the Village approved the purchase of five Stryker Power Load and Power Stretcher systems to reduce the risks of injuries from repetitive lifting encountered on EMS calls. The equipment has had the desired effect of reducing the frequency and severity of provider injuries. This equipment has become the industry standard for effective risk management in EMS. Our equipment has seen heavy use over the last eight years as we have responded to roughly 40,000 medical responses.

This purchase coincides with the ambulance anticipated in 2022. The Stryker system has an expected lifespan of seven to ten years, similar to the ambulance itself. The life expectancy of the equipment and the ambulance are synchronized over a ten-year service life; both will rotate together into reserve status in the seventh year, which pairs well with the expiration of the Stryker system's original warranty.

The replacement of this Stryker system has been anticipated and the depreciated funds have been allocated over the lifetime of the equipment. It is the intention of the Administration to purchase a new Stryker Power Loader and Stretcher with this and each subsequent new ambulance purchase. According to the fleet services schedule, we anticipate replacing additional ambulances in 2024, 2026 and 2027.

RECOMMENDATION

It is the recommendation of the Fire Department to purchase one (1) Stryker Power Loader and one (1) Stryker Power Stretcher and to surplus one (1) Stryker Power Loader and one (1) power Stretcher. The cost of the new Stryker Power Loader and Stryker Power Stretcher with a 7-year warranty and a \$5,000 trade in credit is \$47,849 dollars.