



CITY OF CONCORD

New Hampshire's Main Street™

REPORT TO MAYOR AND CITY COUNCIL

DATE: January 26, 2023

To: Mayor and City Council

From: John A. Chisholm, Fire Chief

Subject: Requesting authorization to repurpose funding from a completed FY 2021 CIP #252 Station Location Study subproject to a FY 2023 CIP #252 Station 1 Apparatus Bay Reconstruction subproject

Recommendation

Accept this report.

Background

A GIS-based study by Emergency Services Consulting International (ESCI) to investigate the optimization of fire station locations as well as the number of fire stations appropriate for the City of Concord was funded in FY 2021 CIP 252. The project was successfully completed when the report was presented to City Council on February 14, 2022. Due to a city-wide study performed by The H.L. Turner Group Inc. in 2020 that focused on assessing facility conditions of several City buildings, the scope of ESCI study did not require extensive Fire Department building assessments. This reduction in the scope of the ESCI study reduced its cost, leaving a balance of \$30,025.00 in this project.

Discussion with the construction firm that will reconstruct an apparatus bay at Station 1 has yielded an opportunity to reconstruct a second bay at a considerable cost reduction due to savings of shared labor and equipment costs.

Discussion

Transferring the remaining \$30,025.00 to augment the existing FY 2023 CIP 252 Station 1 Apparatus Bay Reconstruction project will allow for the reconstruction of a second apparatus bay. The reconstruction of the first bay is required because newer Tower trucks are taller than previous generations and will not clear the existing door height at Station 1. Reconstructing a second apparatus bay will allow the newly ordered Tower truck to be moved to an alternate bay in case

there is a malfunction with the bay door or door operator. Without an alternate bay, the truck would potentially be stored outside and be exposed to inclement weather or measurable response delays would be encountered while crews manually operated bay doors. Also, the current Tower trucks clear the existing door height by only inches. This causes concern during the winter months when snow pack is present. Even a couple of inches of snow can cause the truck to contact the top of the bay door, potentially damaging the apparatus and station.