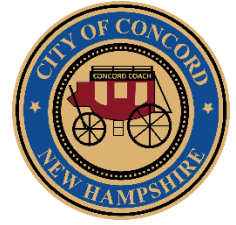




John A. Chisholm
Fire Chief

FIRE DEPARTMENT CITY OF CONCORD

New Hampshire's Main Street™



FROM: Elisa M. Folsom, Deputy Fire Chief

DATE: July 15, 2024

SUBJECT: Fire Facilities Renovation CIP #252

Recommendation:

Accept this report and set for public hearing on September 9, 2024 the attached resolution which 1) rescind and deauthorize the sum of \$135,000 for the Fire Station Improvements (CIP #242) sub-project for the rehabilitation and repair of sewer lines for the Manor, Broadway and Central Stations which were previously appropriated as part of the FY2025 budget, 2) appropriate the sum of \$65,000 of Fire Station Improvement bonds for CIP #252 Sub-project 24WASHDRY installation at the four Fire facilities, 3) appropriate the sum of \$70,000 of Fire Station Improvement bonds for CIP #252 Sub-project 25SEWERLNS for the rehabilitation, and repair of the sewer lines at the Manor Fire Station.

Background:

The fiscal year 2024 (FY24) Capital Improvement Program (CIP) appropriated \$80,000 in CIP #252 Fire Station Improvements for the purchase and replacement of commercial washer and dryers (gear extractors.) On June 11, 2024 the existing washers and dryers were decommissioned and the Fire department accepted delivery of the new equipment at the Manor, Central, Heights and Broadway Stations.

As part of the installation process, two vendors were contacted for installation quotes. A complete assessment and review of the existing floor plans, gas, water, and electrical systems were performed. Both vendors were consistent in their conclusion; modifications to natural gas, flue exhausts, mechanical vents, waste lines, and underground plumbing will be required to ensure that the installation meets current commercial dryer code requirements.

Due to code requirements the Fire department lacks the funding to complete the installation process.

The fiscal year 2025 (FY25) Capital Improvement Program (CIP) appropriated \$135,000 in CIP #252 Fire Station Improvements for the rehabilitation and repair of the sewer lines at the Manor, Central and Broadway Stations.

This \$135,000 appropriation allows for the rehabilitation of the main underground pipelines at all three stations; however, it does not allow for additional deficiencies found once the existing pipeline is exposed; nor does it allow for the reconstruction of interior floors, concrete, and asphalt repairs associated with the excavation required to expose the existing pipelines.

The Fire department asserts that the costs associated with this project will extend beyond the \$135,000 appropriated for the project.

Discussion:

Preliminary reports indicate that the domestic drain system and piping at the Manor Fire Station is in very poor condition, and most critically in need of repair. The main domestic drain to the city sewer line is collapsed, broken underground which results in sewage back up into the Fire station. Repairs will take approximately six days with water and sewer drain usage restricted while work is ongoing. The initial estimate for this repair totals \$48,430. This pricing does not address additional failures that may be discovered during excavation; or reconstruction of interior floors, concrete and asphalt repairs associated with the excavation.

The \$135,000 previously appropriated as part of CIP 252 in FY2025 will not be sufficient to fund the remediation of sewer lines for all three stations; however, it will be sufficient to mitigate the pipeline rehabilitation at the Manor station and the installation of the commercial washer and dryers purchased in FY2024 under CIP 252 Fire Station Improvements

Therefore, in order to move forward with the installation of the commercial washer and dryers and the sewer line mitigation at the Manor station in FY25, staff recommends that City Council proceed as follows:

- 1) Rescind and deauthorize the \$135,000 thousand of facility improvement supported bonds previously appropriated as part of the FY2025 budget for CIP 252; and,
- 2) Appropriate the sum of \$70,000 of facility improvement bonds and notes for CIP 252 (Sewer Line Rehabilitation and repair) for the Manor station; and,
- 3) Appropriate the sum of \$65,000 of facility improvement support bonds and notes for CIP 252 (Washer Dryer) installation.

It is important to note that this course of action has no new fiscal impacts for the community or CIP 252 (Fire Station Improvements) Additionally, if this recommendation is approved, additional funding will be requested in FY2026 to complete the sewer line mitigation for the remaining two Fire facilities.