

CITY OF CONCORD

New Hampshire's Main Street™

INFORMATIONAL REPORT TO MAYOR AND THE CITY COUNCIL

FROM: Jeffrey Hoadley, General Services Acting Director

DATE: August 14, 2025

SUBJECT: Hall Street Wastewater Plant Dewatering Project Scope of Change

Recommendation

Accept this report to revise the scope of CIP 104 Hall Street Wastewater Treatment Plant Renovation, subproject 26DEWATER in the FY 2026 budget to include the construction of a new concrete slab floor to replace the existing deficient concrete slab floor supporting the truck bay located immediately below the solids dewatering room at the Hall Street Wastewater Treatment Plant.

Background

In December 2024, the City Council, as part of the consent agenda, approved a scope change to utilize \$3,000,000 originally allocated for the FY 2025 dewatering equipment refurbishment and repair project for the purpose of completing an emergency replacement of the truck loading floor at the Hall Street Wastewater Treatment Plant.

In January 2025, the city contracted Wright Pierce to complete the evaluation of the truck bay floor and engineer a new flooring system for this space.

In July 2025, Wright Pierce completed engineering efforts, and the city placed the project out to bid. Upon reviewing the bid results on July 22, 2025, the cost for the construction of the project was quoted at \$\$4,748,475, which was approximately \$2,000,000 greater than the funds available to complete the project. Factors that contributed to the bid results include the highly technical nature of the work, short time frame for project completion, degree of preparation work needed to safely support various facility systems (walls, pipes, conduit, lighting) currently

supported by the concrete slab, construction and heating of a temporary sludge loading structure, and the remediation and removal of the abandon boiler located directly beneath the truck bay. On August 5, 2025, representatives from the City, Wright Pierce, and Northeast Earth Mechanics (apparent low bidder) met to discuss potential savings that may be available through modifications of the project requirements and/or value engineering of the project. The results of these discussions identified significant cost savings, which would allow the truck bay floor replacement project to be completed by the contractor for approximately \$3,600,000 while maintaining the original intent and quality of the project.

Due to the critical nature of the truck bay floor to the daily safe and efficient operation of the wastewater treatment plant, this project has been identified as an immediate need for the facility. This request to expand the scope of work for the FY 2026 dewatering equipment refurbishment and replacement project to include the truck bay floor replacement will provide the funding needed to complete these critical repairs in a timely manner.

Discussion

The Department recommends including the replacement of the truck bay floor in the scope of the FY 2026 dewatering equipment refurbishment and replacement project (CIP 104 subproject 26DEWATER), thereby making available up to \$3,000,000 of additional funding for this purpose. Any funds not utilized for the truck bay floor replacement will be used for their original purpose of dewatering equipment refurbishment and replacement. The division has identified a phased approach to the dewatering equipment project to minimize the immediate need for additional funding. A funding request for any delayed work will likely be included in a future capital budget.

Cc Daniel Driscoll, Wastewater Superintendent