



CITY OF CONCORD

REPORT TO MAYOR AND THE CITY COUNCIL

FROM: Earle M. Chesley P.E., General Services Director

DATE: August 23, 2016

SUBJECT: Authorizing the repurposing of \$30,000 authorized for the Hall Street Wastewater Plant Capital Project for Secondary Clarifier Replacement Design Engineering (FY2017 CIP#104) to the Capital Project for Design Engineering of HVAC System Replacement/Upgrades (FY2017 CIP#104).

Recommendation

Approve this report authorizing the repurposing of \$30,000 authorized for the Hall Street Wastewater Plant Capital Project for Secondary Clarifier Replacement Design Engineering (FY2017 CIP#104) to the Capital Project for Design Engineering of HVAC System Replacement/Upgrades (FY2017 CIP#104).

Background

In 2014, General Services contracted with CMA Engineers to complete a comprehensive facilities evaluation for the existing wastewater plant infrastructure. The evaluation provided a long range comprehensive capital plan for the City's wastewater facilities and is used by the department as a tool in developing the capital improvement plan.

The department subsequently developed a scope of work for design services for two projects:

1. Design of the refurbishment of the three secondary clarifiers at Hall Street, and
2. Design of the HVAC refurbishment of Administration Building at Hall Street.

Upon completion of the scope of services, it was determined there were surplus design funds in the clarifier project and a shortfall of funds in the HVAC project. The shortfall is due to the complexities inherent with working within an older building that houses significant odor producing solids handling processes and to include the provision of energy efficient lighting not originally contemplated in the original evaluation. The savings to complete the secondary clarifier design is due largely to the firm's experience with similar projects throughout the northeast and streamlined approach to the project.

Discussion

For the reasons stated above, it is necessary to repurpose \$30,000 design fees from the secondary clarifiers refurbishment project and transfer that amount to the design of the HVAC refurbishment.