



# CITY OF CONCORD

## REPORT TO MAYOR AND THE CITY COUNCIL

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

**DATE:** June 18, 2018

**SUBJECT:** Authorizing the repurposing of \$45,000 authorized for the Hall Street Wastewater Plant Capital Project for Sludge Stabilization System Upgrades (FY2017 CIP#104) to the Capital Project for Equipment Process Upgrades (FY2016 CIP#104).

### **Recommendation**

Approve this report authorizing the repurposing of \$45,000 authorized for the Hall Street Wastewater Plant Capital Project for Sludge Stabilization System Upgrades (FY2017 CIP#104) to the Capital Project for Equipment Process Upgrades (FY2016 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. The repair and upgrade of sludge stabilization process equipment at the Hall Street facility, and
2. Construction of various equipment process upgrades at Hall Street.

As construction and engineering services near completion for the sludge stabilization system upgrade project it has been determined that there will be surplus construction funds in the project account. The equipment process upgrades project has experienced a shortfall of funds. The shortfall is due to unexpected repairs to the concrete screw pump channel. The concrete screw pump channel was inaccessible during project design and was not anticipated to need a large degree of repairs. Upon removal of the old screw pump equipment it became apparent that major concrete restoration was required prior to installation of the new equipment. The city carried a customary contingency account for the project however these funds have been

expended in an attempt to complete the needed concrete repairs. The savings to complete the sludge stabilization system upgrades were due largely to the competitive bidding process.

### **Discussion**

For the reasons stated above, it is necessary to repurpose \$45,000 in construction fees from the sludge stabilization system upgrade project and transfer that amount to the equipment process upgrades project.