



# CITY OF CONCORD

## REPORT TO MAYOR AND THE CITY COUNCIL

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

**DATE:** December 17, 2021

**SUBJECT:** Authorizing the repurposing of \$75,561.56 authorized for the Hall Street Wastewater Plant Capital Project for Primary Clarifier Replacement (FY2020, CIP#104) to the newly created Capital Project for Secondary Clarifier Replacement (FY2022 CIP#104).

### **Recommendation**

Approve this report authorizing the repurposing of \$75,561.56 authorized for the Hall Street Wastewater Plant Capital Project for Primary Clarifier Replacement (FY2020 CIP#104) to the Capital Project for Secondary Clarifier Replacement (FY2022 CIP#104).

### **Background**

As part of the Wastewater Division's FY 2020 Capital Improvement Plan, the city funded a project to replace the two original primary clarifier mechanisms. By utilizing the city's competitive bidding process and working with a highly experienced construction firm, the replacement of the primary clarifier mechanisms was completed under budget by \$75,561.56. This project is fully complete and the funds are currently available for repurposing.

In August 2021, the Wastewater Treatment Division experienced a mechanical failure of one of the three secondary clarifiers at the facility. Although this failure has not impacted the ability to process average daily wastewater flow, the facility no longer has the ability to place this clarifier online during high flow events or a mechanical failure to one of the other secondary clarifiers. The occurrence of either of these events could cause insufficient wastewater treatment and possible violation of the city's federal and/or state discharge permits. Approval of this request will allow the division to complete engineering and bid documents for the replacement of the original secondary clarifiers with anticipated construction during FY 2023.

### **Discussion**

For the reasons stated above, it is necessary to repurpose \$75,561.56 from the Primary Clarifier Replacement project and transfer that amount to the Secondary Clarifier Replacement project.