



CITY OF CONCORD

REPORT TO MAYOR AND THE CITY COUNCIL

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

DATE: May 24, 2018

SUBJECT: Authorization for project funding through the New Hampshire Department of Environmental Services Clean Water State Revolving Fund.

Recommendation

Authorize the City Manager to apply for project funding of up to \$500,000 from the New Hampshire Department of Environmental Services (NHDES) Clean Water State Revolving Fund (CWSRF).

Background

In June 2017, the wastewater division in conjunction with the NHDES and Process Energy Services, LLC completed a comprehensive energy audit of the Hall Street facility. The audit was completed under a State grant program at no cost to the city. The final report submitted to the city by Process Energy Services identified a number of potential energy savings initiatives. The wastewater division in cooperation with General Services administration reviewed the recommendations and developed a FY 2019 capital improvement project to complete a number of the initiatives identified in the report. This project has received a positive response during the budget review process and is currently pending final council approval.

In May 2018, the NHDES announced a new initiative under their existing CWSRF program. This new initiative will provide 50% principle forgiveness up to \$200,000 for any wastewater treatment facility that implements energy savings projects that have been identified in a professional energy audit. This is an extraordinary opportunity to reduce the wastewater treatment plant's overall energy usage by completing a planned energy efficiency project at a cost savings of nearly 50%.

Discussion

It is therefore General Services request to allow the wastewater division to take advantage of the new initiative under the CWSRF program by authorizing the City Manager to apply for project funding under the CWSRF program.