

CITY OF CONCORD

New Hampshire's Main Street™

REPORT TO MAYOR AND CITY COUNCIL

DATE: July 25, 2022

To: Mayor and City Council

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

Subject: Cybersecurity Grant for Water & Wastewater Plants

Recommendation

Accept this report and authorize the City Manager to apply for and accept grant funds up to the amount of \$100,000 available from the New Hampshire Department of Environmental Services relative to Cybersecurity for the Water and Wastewater divisions.

Background

The Water Treatment Plant at and the two Wastewater Treatment plants rely heavily on technology to maximize operational savings to their respective enterprise funds, and ultimately their rate payers. This reliance on technology requires access to open platforms which allow remote access for operators, and alarming protocol to reach operators immediately and timely.

In consultation with the City's Information Technology Department, General Services' water and waste water divisions have completed a vulnerability assessment and identified certain measures to enhance our facilities' cyber security and mitigate the potential impact from a cyber security attack.

The New Hampshire Department of Environmental Services, through the Federal American Rescue Plan Act (ARPA), will provide grant funding for water and wastewater utilities not to exceed \$50,000 per utility. With two distinct utilities, this represents a potential total of \$100,000 for the City (\$50,000 water, \$50,000 wastewater).

Discussion

Upon approval from the Mayor and City Council, the Water Treatment Plant Superintendent will prepare and submit the grant application in consultation with the City's Interim Information

Technology Director.

Cc Jonathan Smullen, Interim, Information Technology Director Marco Philippon, Water Superintendent Daniel Drisoll, Wastewater Superintendent