



Executive Summary Facilities Committee Meeting

DATE: March 16, 2021

TOPIC: Lincoln Hall HVAC Hot Water Piping

PREPARED BY: Jim Caldwell and Courtney Whited

Recommended for:

- ☐ Action
- ☒ Discussion
- ☒ Information

Purpose/Background:

Before construction at Lincoln Hall, there were six HVAC pumps; 1 & 2 - dual temp, 3 & 4 - radiation, 5 & 6 - chilled. During construction, new equipment was added to the HVAC system including radiation pumps 7 & 8. Although these additional pumps were added, the piping size remained the same, 5 inches, and no Variable Frequency Drives (VFDs) were installed. Currently, pumps 3, 4, 7 & 8 require the bypass to be open in order to prevent cavitation within the pumps. In early February, United Test and Balance provided recommendations in the attachments.

Fiscal Impact:

Unknown

Recommendation:

This summary is for informational purposes. The Administration requests direction from the Facilities Committee on whether or not to proceed with an assessment performed by the District's architect and engineering firms, StudioGC and IMEG.