Appendix D

Water and Sewer Infrastructure

Environmental Protection

Rohit T. Aggarwala
Commissioner

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MEMORANDUM

To: Stacey Barron
DCP EARD

From: Mitchell Wimbish MW
DEP BEPA

Subject: Lenox Hill Hospital
CEQR # 23DCP079M

Date: August 22, 2023

New York City Department of Environmental Protection (DEP) has reviewed the draft *Water and Sewer Infrastructure* chapter of the Environmental Impact Statement for the above referenced project and has the following comments:

Water System

- Existing infrastructure should be capable to handle the estimated increase in water demand associated with the proposed project.

Sewer System

- The proposed actions would likely result in an increase of sanitary flow to the adjacent sewers. A hydraulic analysis of the existing sewer system will likely be required prior to the submittal of the Site Connection Proposal Application (SCP) to determine whether the existing sewer system is capable of supporting higher density development and related increase in wastewater flow, or whether there will be a need to upgrade the existing sewer system. In addition, there may be a need to amend the exiting drainage plan based on the hydraulic analysis calculations.

Storm Sewer

- As part of the DEP site connection approval process, the development must be in compliance with the required stormwater release rate.

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