A. INTRODUCTION

Public health involves the activities that society undertakes to create and maintain conditions in which people can be healthy. Many public health concerns are closely related to hazardous materials, water quality, air quality, and noise. The *City Environmental Quality Review (CEQR) Technical Manual* defines as its goal with respect to public health "to determine whether adverse impacts on public health may occur as a result of a proposed project, and, if so, to identify measures to mitigate such effects." The *CEQR Technical Manual* indicates that for most proposed projects, a public health analysis is not necessary. Where no significant unmitigated adverse impact is found in other CEQR analysis areas, no public health analysis is warranted. If, however, an unmitigated significant adverse impact is identified, the lead agency may determine that a public health assessment is warranted for that specific technical area.

B. PRINCIPAL CONCLUSIONS

The Proposed Actions would not result in significant adverse public health impacts. As described in the relevant analyses of this EIS, the Proposed Action would not have the potential for unmitigated significant adverse impacts in any of the technical areas related to public health (hazardous materials, water quality, air quality, or noise). Therefore, the Proposed Action would not have the potential for significant adverse impacts related to public health and no further analysis is warranted.

C. PRELIMINARY SCREENING

As recommended in the *CEQR Technical Manual*, if a public health assessment is determined to be necessary, the assessment process involves evaluating whether and how exposure to environmental contaminants may occur and the extent of that exposure; characterizing the relationship between exposures and health risks; and applying that relationship to the population exposed. As such, hazardous materials usually need to be assessed for actions that would result in any in-ground disturbance.

Water and sewer infrastructure and hazardous materials impact assessments were performed for the Proposed Action and presented in the *1160 Flushing Avenue Rezoning EAS* (2022). As discussed in Attachment B, "Supplemental Screening," and Attachment H, "Water and Sewer Infrastructure," of the EAS, the Proposed Action would not result in any significant adverse impacts related to hazardous materials and water and sewer infrastructure. Further, as discussed in Chapter 5, "Air Quality," and Chapter 6, "Noise," of this EIS, the Proposed Action would not result in any significant adverse impacts related to air quality or noise. As such, pursuant to *CEQR Technical Manual* guidance, a public health assessment is not warranted.