

22. MITIGATION

22.1 Introduction

In accordance with the *City Environmental Quality Review (CEQR) Technical Manual*, where significant adverse impacts are identified, mitigation measures to reduce or eliminate the impacts to the fullest extent practicable are developed and evaluated. As described in Chapter 4, "Socioeconomic Conditions," Chapter 8, "Historic and Cultural Resources," and Chapter 11, "Hazardous Materials," the Proposed Action would result in potential significant adverse impacts with respect to socioeconomic conditions, historic and cultural resources (archeology), and hazardous materials. No practicable mitigation measures were identified to reduce or eliminate historic and cultural resources or hazardous materials impacts. As discussed in Chapter 23, "Alternatives," alternatives were developed to explore partial mitigation measures of the socioeconomic conditions impact.

22.2 Archaeological Resources

The Proposed Action has the potential to result in significant adverse impacts to archaeological resources as it may result in deeper in-ground disturbance. While the potential impacts of the provisions are expected to be limited and unlikely, it is not possible to conclude where and to what extent additional in-ground disturbance might occur. Since the development resulting from the Proposed Action would be as-of-right, there would be no mechanism for the city to conduct or require archaeological testing or remediation. As such, the possibility of significant impacts on archaeological resources cannot be eliminated, and the impact would remain unmitigated.

22.3 Hazardous Materials

The Proposed Action has the potential to result in significant adverse hazardous materials impacts. In accordance with the methodology outlined in the CEQR Technical Manual, a hazardous materials assessment was conducted. The assessment concluded that the Proposed Action would likely result in additional in-ground disturbance that could occur on sites where hazardous materials exist. The extent of this potential impact is expected to be limited, however. The Proposed Action itself is not expected to induce development on sites where development would not have otherwise been possible thereby limiting the potential for additional in-ground disturbance. It is also not anticipated to increase building footprints. It could, however, result in deeper excavation compared to the No Action scenario as the building heights under the With Action condition are anticipated to be slightly taller. Given the land uses in the area, and their associated potential for hazardous materials, this would result in the potential for significant adverse hazardous materials impacts. Since development resulting from the Proposed Action would be as-of-right, there would be no mechanism for the city to conduct or require a program to test for hazardous materials contamination, mandate the remediation of such materials, or require a worker health and safety plan (HASP) for removal or treatment of such materials. These potential impacts would be unmitigated.