

A. INTRODUCTION

The federal Council on Environmental Quality's regulations implementing the procedural provisions of the National Environmental Policy Act (NEPA), set forth at 40 CFR Part 1500-1508, require federal agencies to consider the environmental consequences of their actions, including not only direct and indirect effects, but also cumulative effects. In accordance with the guidelines in the 2014 *City Environmental Quality Review (CEQR) Technical Manual* and pursuant to NEPA, this chapter summarizes the proposed project's cumulative effects when considered with other planned developments in the area (those presented in the "Future Without the Proposed Project" sections of the previous chapters.

Cumulative impacts result from the incremental consequences of an action (the proposed project) when added to other past, present, and reasonably foreseeable future actions (40 CFR 1508.7). The cumulative effects of an action may be undetectable when viewed in the individual context of direct and even indirect impacts, but nevertheless can eventually lead to a measurable environmental change. Cumulative impacts are the net result of both the proposed project and other projects planned near and around the project site. According to the *CEQR Technical Manual*, cumulative impacts are two or more individual effects on the environment that, when taken together, are significant or that compound or increase other environmental effects.

As discussed in the "Analysis Framework" section of Chapter 1, "Project Description," the various DEIS chapters address cumulative impacts by comprehensively defining the environmental setting expected in the No Action condition, including a discussion of development projects expected to be completed independent of the proposed project (No Action projects), and the baseline growth in the No Action condition.

To this end, this EIS considers as the future baseline condition the combination of existing conditions together with known development plans, recent approved land use actions, public policies, projected population and employment growth, and other general background growth. The potential impacts of the proposed project, presented in the previous chapters of this DEIS, were assessed in comparison to the future baseline (No Action) condition.

This chapter relies on the technical analyses of the DEIS for a description of the No Action condition, and summarizes the proposed project's potential effects in combination with anticipated conditions in the future without the proposed project.

B. SUMMARY OF CUMULATIVE EFFECTS

As described in Chapter 2, "Land Use, Zoning, and Public Policy," there are two planned development projects in the study area that are anticipated to be complete by 2029. Both of these projects will include affordable housing; it is expected that together they will introduce approximately 500 new units of housing. Both projects will be located south of East Tremont Avenue and are expected to be complete well before the 2029 analysis year.

Lambert Houses

The cumulative operational effects of these two projects and the Lambert Houses project are addressed in the technical chapters of this DEIS. There is very little potential for cumulative construction impacts as these two projects are located south of East Tremont Avenue; the closest part of the Development Site to these projects is Parcel 10, which would be developed later in the proposed project's construction period. The proposed project's incremental development, in combination with the No Action projects, would be consistent with the trend throughout the Bronx and other parts of the city toward reinvestment and development of affordable housing in appropriately located under-developed areas.

In summary, the proposed project in combination with the other future development projects evaluated in this chapter and throughout this DEIS would result in changes in the future conditions of the study area, and would result in certain cumulative significant adverse impacts, such as schools and transportation. Measures have been, and will continue to be, examined to minimize or eliminate the anticipated impacts and are presented in Chapter 21. The proposed project would also have beneficial cumulative effects by improving the quality of life for current Lambert Houses residents while increasing the number of affordable housing units on the Development Site. *