

Chapter 6: Cumulative Effects

Cumulative impacts are two or more individual effects on the environment that, when taken together, compound or increase other environmental impacts, which may then rise to the level of significance. Cumulative impacts can result from a single project or from a number of individually minor, but collectively significant projects or actions taking place over a period of time. They may include indirect or secondary impacts, long-term impacts, and synergistic effects.

Potential effects based on the construction of the Proposed Action are addressed within this ~~Draft~~ Final EIS and were considered in their respective assessments, inclusive of other DEP and non-DEP projects that are also anticipated to occur within the analysis year(s). Where appropriate, analyses included assessments of the KEC Project as a whole, such as GHG Emissions and Climate Change, Energy, Neighborhood Character, and Public Health. Other analyses, such as Traffic and Transportation, Air Quality, and Noise, included a review of the Kensico Campus, KEC Eastview Site, and their overlapping road networks. Significant cumulative traffic impacts were identified at three intersections; however, proposed mitigation of these impacts discussed in [Chapter 9](#), “Mitigation,” would address these anticipated temporary significant adverse impacts to traffic and transportation.

The operation of the KEC Project would not result in any significant adverse impacts but would instead provide additional benefits by increasing DEP’s ability to provide a high-quality drinking water supply, provide added flexibility to manage water quality, and meet ongoing and future supply needs. No cumulative effects due to the operation of the Proposed Action would be anticipated.

Based on the assessments of proposed construction and operation presented within this ~~Draft~~ Final EIS, inclusive of the Proposed Action and other DEP and non-DEP projects, no permanent cumulative impacts are anticipated, and temporary impacts would be mitigated.

(This page intentionally left blank.)