

CEQR TECHNICAL MANUAL CHANGES

NOVEMBER 2020 EDITION

This document summarizes the changes made in the November 2020 Edition of the *CEQR Technical Manual*. The changes are indicated by chapter.

Due to the complexity of the changes required, MOEC has identified a two-tiered approach for the revision of the *CEQR Technical Manual*. The changes made in the November 2020 Edition are minor while the next edition will include changes that may have an effect on the guidance provided in the *CEQR Technical Manual*.

Generally, the purpose of November 2020 Edition was to:

- Streamline language for clarity and accessibility;
- Correct any mistakes, such as grammatical errors and wrong enumeration of tables;
- Update hyperlinks;
- Update references to external documents;
- Update any State and Federal standards used in CEQR analyses to reflect the latest versions;
- Update data used in CEQR analyses to reflect the latest versions;
- Reflect structural and organizational changes that require involvement of different city agencies for certain analysis areas.

The following changes were made to chapters and appendices:

1. CHAPTERS

Chapter 1, “Procedures and Documentation”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated legal references.
- Updated reference to New York State Department of Environmental Conservation (NYSDEC) amendment of regulations (6 NYCRR Part 617), effective January 1, 2019.
 - Updated “Appendix: Environmental Review Laws and Regulations” accordingly.

Chapter 2, “Establishing the Analysis Framework”

- Streamlined language for clarity and accessibility.



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Chapter 3, “Introduction to the Technical Guidance”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.

Chapter 4, “Land Use, Zoning and Public Policy”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated sections about sustainability.
- Updated sections about the Waterfront Revitalization Program.

Chapter 5, “Socioeconomic Conditions”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated references to reference documents.

Chapter 6, “Community Facilities and Services”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated “Child Care Centers” sub-analysis area to reflect recent transfer of entire Early Childhood Program portfolio from the NYC Administration for Children Services (ACS) to the NYC Department of Education (DOE). Due to this structural and organizational change former “Child Care Center” sections are now called “Early Childhood Programs”.
- Updated “Public Schools” sub-analysis area to reflect availability of projected public school ratio data by community school district, provided by the NYC School Construction Authority (SCA).

Chapter 7, “Open Space”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Included additional examples.
- Included improved instructions to conduct the preliminary assessment.

Chapter 8, “Shadows”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.



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Chapter 9, “Historic and Cultural Resources”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated legal references.
- Updated references to revised LPC Archaeology Guidance from 2018.

Chapter 10, “Urban Design and Visual Resources”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Included improved instructions to conduct the preliminary and detailed assessments.

Chapter 11, “Natural Resources”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated legal references.

Chapter 12, “Hazardous Materials”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated legal references.
- Updated references to standards.
- Included improved instructions for Phase II Environmental Site Assessment (ESA).
- Included improved instructions for a Phase II ESA work plan.
- Included improved instructions for the conclusion and documentation of a Phase II ESA.
- Updated section about the alignment of CEQR and Phase II ESA.
- Updated “Appendix: Hazardous Materials”.

Chapter 13, “Water and Sewer Infrastructure”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.

Chapter 14, “Solid Waste and Sanitation Services”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated legal references.
- Updated figures:
 - Current Disposal Network Refuse
 - Current Recycling Network



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Chapter 15, “Energy”

- Updated hyperlinks.

Chapter 16, “Transportation”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated references to standards.
 - Updated “Appendix: Transportation” accordingly.

Chapter 17, “Air Quality”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated references to standards.
- Updated references to reference documents.
 - Updated “Appendix: Air Quality” accordingly.

Chapter 18, “Greenhouse Gas Emissions and Climate Change”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Updated enumeration of tables.
- Updated text with respect to flood maps.

Chapter 19, “Noise”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.
- Included improved instructions for train noise and aircraft noise analyses.
- Included improved instructions for playground noise analysis.
- Added new “Appendix: Noise”

Chapter 20, “Public Health”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.

Chapter 21, “Neighborhood Character”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.



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Chapter 22, “Construction”

- Streamlined language for clarity and accessibility.
- Updated hyperlinks.

Chapter 23, “Alternatives”

- No changes

Chapter 24, “EIS Summary Chapters”

- No changes

2. APPENDICES

Appendix: Enviro Review Laws and Regulations

- Updated State Environmental Quality Review Act (SEQRA) Regulations (6 NYCRR Part 617).

Appendix: Open Space Maps

- No changes

Appendix: Shadows

- No changes

Appendix: Hazardous Materials

- Updated “List of Facilities, Activities, or Conditions Requiring Assessment”.

Appendix: Transportation

- Updated “Intersection Control Analysis (Warrant Study Booklet)”.
- Updated “Left-Turn Signal Survey Warrant and Computation Sheets”.
- Updated “Shared Left Turn Analysis Computation Sheet”.
- Updated “Exclusive Left Turn Analysis Computation Sheet”.
- Updated “NYC DOT Guidelines for Intersection Analysis and Proposed Improvements/Mitigations”.
- Updated “NYC DOT Minimum Peak Hour Factor (PHF) Calculator”.
- Updated “NYC DOT Queue Spillback Adjustment Calculator”.

Appendix: Air Quality

- Updated “Guidelines for Performing Vehicle classification Surveys for Air Quality Analyses”.
- Updated “Garage Spreadsheet”.

Appendix: Noise

- New Appendix