

# CHANGES IN THE 2010 CEQR TECHNICAL MANUAL

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## CORRECTIONS AND ADDITIONS TO THE 2010 CEQR TECHNICAL MANUAL

### CHAPTER 13, “WATER AND SEWER INFRASTRUCTURE”

#### Detailed Drainage Maps Now Available

Additional detailed drainage maps are now available for Chapter 13, “Water and Sewer Infrastructure,” of the CEQR Technical Manual. These maps make it easier to view the drainage area boundaries and to determine whether a project is located in an area of concern. **NOTE:** The boundaries of the drainage areas of concern have not been changed.

#### Corrected Section Numbering

In addition, MOEC has corrected a mistake in the numbering of subsections under Section 200 of this chapter. **NOTE:** Chapter text has NOT been modified.

### CHAPTER 16, “TRANSPORTATION”

#### Page 16-5, Table 16-2

Corrects the Saturday Daily Person Trip Generation Rate for local retail. The previous rate was 488 person trips per 1000 square feet. The corrected rate is 240 person trips per 1000 square feet. **NOTE:** Chapter text has NOT been modified.

### CHAPTER 18, “GREENHOUSE GAS EMISSIONS”

#### Mobile Emissions Calculator (linked to in this chapter)

The underlying data in the table was corrected to reflect corrections to EPA’s MOVES2010 model, which forms the basis of this calculator. **NOTE:** Chapter text has NOT been modified.

## 2010 SUMMARY OF CHANGES

### ORGANIZATION OF THE MANUAL

- Provides significant additional information through use of an electronic format and hyperlinks
- Explains which technical agencies are able to provide assistance on particular topics
- Revises each chapter to make it reader and user-friendly
- Adds an introduction for each technical guidance topic
- Labels the technical guidance chapters 3 to 24 rather than 3A to 3V
- Places *Waterfront Revitalization Program* in *Land Use, Zoning, and Public Policy*
- Combines *Traffic and Parking* with *Transit and Pedestrians* to create a *Transportation* chapter

### SCREENING ANALYSES

- Adds preliminary analyses for *Land Use, Zoning, and Public Policy; Urban Design; Infrastructure; Neighborhood Character; and Construction*
- Adds numeric thresholds for direct residential and business displacement
- Implements a newly developed two-level screening assessment for *Transportation*

- Increases number of vehicle trips needed to warrant a mobile air quality analysis
- Adds step-by-step analyses for *Public Health* and *Shadows*
- Encourages targeted reviews when used in conjunction with the new EAS Short Form and revised EAS Full Form

#### **TECHNICAL ANALYSES**

- Codifies current agency practices when feasible
- Updates data and information to reflect current laws and standards
- Adds a sustainability/PlaNYC consistency assessment for large, City-sponsored projects
- Adds a greenhouse gas emissions analysis for certain projects to align with current environmental concerns
- Includes an assessment of wind effects for large projects
- Provides new open space maps identifying well-served and underserved areas
- Modernizes shadow assessments through use of computer models
- Updates background traffic growth rates
- Improves the infrastructure analysis to include sewer system capacity (and possible CSO events) between the project site and discharge point