



Charleston Transportation Study, 2003

Overview:



The Charleston Transportation Study assesses potential future land use development scenarios in order to provide a comprehensive analysis of existing and potential future vehicular, parking, public transit, and pedestrian circulation patterns within the study area.

The study focuses primarily on Arthur Kill Road and the local street system. It also includes an analysis of parking, bus service and pedestrian conditions in the area. This study documents the existing conditions and evaluates the adequacy of the local street system, parking, bus service and pedestrian circulations to accommodate new potential and proposed developments.

Based on the results of the existing and future conditions analyses, problems have been identified and improvements have been recommended in the following areas:

- Intersection operation
- Roadway
- Sidewalk
- Truck Regulations and Route Signage
- Parking
- Staten Island Railroad
- Bus Service
- Study Area Horse Industry, and
- Pedestrian

These recommendations enhance vehicular and pedestrian safety, reduce congestion, and improve quality of life. Additionally, they are important for the viability of the area and have been designed to create a more efficient street and transportation network in the study area.

Report:

The master plan is available in six parts in PDF format:

- [Introduction - cover to page 4](#) (📄 3.6 MB)
- [Part 1 - pages 5 to 28](#) (📄 10 MB)
- [Part 2 - pages 29 to 52](#) (📄 8.7 MB)
- [Part 3 - pages 53 to 80](#) (📄 10 MB)
- [Part 4 - pages 81 to 94](#) (📄 4.4 MB)
- [Part 5 - pages 95 to 109](#) (📄 4.9 MB)

Related Notes

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