



## North Corona Transportation Study, 2005

### Overview:



This transportation study was initiated in response to community concerns about existing and potential traffic congestion and safety issues with respect to traffic movements due to approved (as of September 17, 2003) rezoning and potential future land use developments North Corona, located in northern Queens, encompasses a portion of Community District 3.

This study provides a comprehensive analysis of existing and projected future vehicular circulation, parking demand, public transit utilization, and pedestrian circulation patterns within the study area.

This study develops recommendations to improve existing and future traffic circulation at principal intersections within the study area.

The overall objective of this study is to examine:

- the 2003 existing conditions, including traffic (during the AM, MD, PM, and Sunday MD peak hours), on- and off-street parking conditions, public transit services, and pedestrian circulation
- the 2013 future conditions, using the general background growth factor for Queens
- the 2013 future conditions, including the trips generated by four projected development sites (site no. 1 to 4, Figure 15).

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

- Vehicular Traffic - Vehicular flow and signage improvements are recommended.
- Intersection Operation Improvements - Daylighting and/or signal timing changes are recommended to improve signal functionality.
- Parking Improvements: Off-Street Parking - The creation of parking facilities such as lots or garages are recommended.  
On-Street Parking - The changes in parking regulations are recommended.
- Public Transit  
Local Bus Service - Additional buses on two bus lines, Q66 and Q72, are recommended.
- Roadway Improvements - Resurfacing of Junction Boulevard between 35th and 37th Avenue is recommended.

### Report:

The master plan is available as one [complete document](#) (📄 5.4 MB) or by chapters in PDF format:

- [Part 1-](#) (📄 5.0 MB)
- [Part 2-](#) (📄 2.9 MB)

## Related Notes

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-  Items accompanied by this symbol require the [free Adobe Acrobat Reader](#).