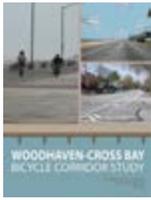




Overview:

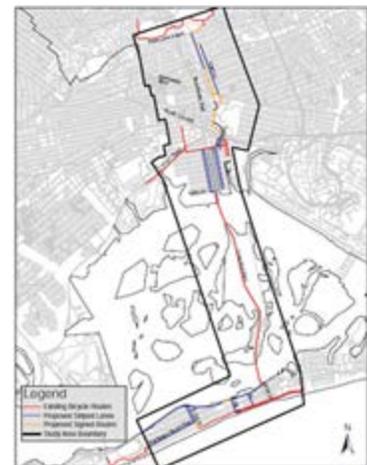


The Woodhaven - Cross Bay Bicycle Corridor Study recommends a variety of bicycle facilities that would improve bicycle and greenway connections in Southern Queens. The purpose of this study is to develop a series of bicycle routes that would link the various communities in and around the study area and enhance connections to local parks and greenway paths along the Woodhaven - Cross Bay corridor.

New York City has seen remarkable growth in bicycle ridership with a doubling of bicycle commuters in the last seven years and, in June of this year, the City completed an ambitious 3-year project of creating 200 miles of new bicycle facilities. However, while the City continues to expand the bicycle network and related infrastructure, there are a number of gaps or connections between facilities that can be improved. This report addresses these critical issues in Southern Queens.

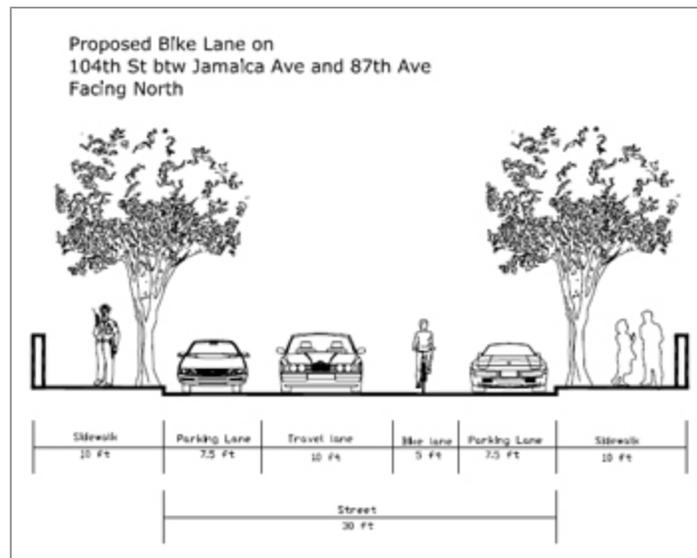
The objectives of this study are:

- Enhance the bicycle and greenway links between Forest Park Greenway, Shore Parkway Greenway, and Rockaway Greenway and connect the expanding New York City greenway network.
- Improve greenway connections to parkland and open space such as Gateway National Recreation Area, Jamaica Bay Wildlife Refuge, Fort Tilden and Jacob Riis Park, and Rockaway Beach.
- Provide better non-motorized transportation options for residents in Southern Queens.
- Examine and assess existing traffic conditions within the study area including a level of service analysis of a selection of streets along the corridor.
- Recommend a variety of bicycle facilities taking into account safety, suitability of the route, accessibility, and potential conflicts with other modes of transportation.



Existing and Proposed Bicycle Facilities in the Study Area.  [View a larger area.](#)

The Woodhaven - Cross Bay Bicycle Corridor report presents detailed analysis of the proposed bicycle routes based on data collected from field visits including street and intersection geometry, bicycle and pedestrian movements, street design and neighborhood context. In addition, this report includes an analysis of existing land use, zoning, demographic and socioeconomic profiles, and a literature search. Vehicle traffic volume counts were also conducted at eight (8) intersections within the study area along the proposed bicycle corridor. The report proposes the following recommendations: fourteen miles of on-street bicycle lanes and signed bicycle routes; innovative street treatments such as pigmented bicycle lanes, advanced stop boxes; pegga-tracked (dashed) markings through certain intersections; and a new, separate greenway path at the Rockaway Peninsula waterfront next to Jacob Riis.



Proposed bicycle lane on 104th Street. [View a larger area.](#)

Report:

The master plan is available as a [complete document](#) (28.9 mb) or by sections in PDF format:

- [Part 1 - Cover to page 8](#) (3.2 MB)
- [Part 2 - pages 9 to 10](#) (3.2 MB)
- [Part 3 - pages 11 to 22](#) (2.9 MB)
- [Part 4 - pages 23 to 30](#) (2.5 MB)
- [Part 5 - pages 31 to 43](#) (3.5 MB)
- [Part 6 - pages 44 to 48](#) (4.9 MB)
- [Part 7 - pages 49 to 52](#) (3.6 MB)
- [Part 8 - pages 53 to 56](#) (2.4 MB)
- [Part 9 - pages 57 to 84](#) (3.1 MB)
- [Part 10 - pages 85 to 125](#) (0.5 MB)

Related Notes

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