

## **NYCDOT Bike Routes Map Data**

*Last Updated May 1, 2010*

### **Definition of the Data**

Bicycle Routes is a line representation of the NYC bicycle network which contains information regarding the bicycle facilities as well as the relevant street information.

The purpose of this project is to identify existing bicycle lanes/paths and to attach useful tabular data that can assist in developing future bicycle and greenway projects and to provide to other agencies and the public information about the city's bicycle network in a GIS format.

This dataset will be updated on an annual basis. If you wish to report an error in the data, please email [bikegis@dot.nyc.gov](mailto:bikegis@dot.nyc.gov). We will make every effort to include these changes in our updates to the map.

### **Data Format**

This data is in shapefile (\*.shp) format, and can be easily displayed and modified in many GIS applications. ArcExplorer (<http://www.esri.com/software/arcexplorer/index.html>), ESRI's free GIS viewer can be used to view the data.

### **Data Included in the Files**

**AllClasses** - Lists all facility classes (separated by commas where 2 or more classes are present on the same segment) present of a given segment.

**OnOffSt** – On Street Status including “ON” (i.e. located on a city street and coincident to NYCLION geometry), “OFF” (not on a city street, for example a park path), and “CONNECT” (connections between ON and OFF street segments).

**CarFreeHrs** – Auto Free Hours. Facility is located on a city street that has regular, scheduled, daily closures to motor vehicle traffic.







**Street** – Street name where applicable.

**Comments** – Contains descriptive information / warnings for a particular segment (e.g. “Shared pedestrian/bike path narrows. Walk Bike.”)

**SegmentID** - A number of up to seven digits that identifies each segment of a street or a non-street feature represented in the NYCLION file. This number serves only as a unique identifier has no geographic significance in the Bike Routes file.

## Recommended Bike Route Symbology

The following symbology is including in an ESRI .lyr file that can be used in ArcGIS applications.

Standard Facility Classes	Special Cases
<p>Class I: Greenway/Multi-use path</p> 	<p>Two facility classes on same segment:</p> 
<p>Class II: On-street striped bicycle lane</p> 	<p>Class II with Auto Free Hours:</p> 
<p>Class III: On-street signed bicycle route</p> 	<p>L: Link</p>  <p>Although no facility exists or is proposed, recommended as a way to get between two points on the bicycle network. Most commonly this is a recommendation to walk bike across a pedestrian-only sidewalk located on a bridge where no space exists to install a facility.</p>

### Limitations

The direction of the bicycle lanes are generally the same as the street direction, however there are some known exceptions. The main cases are when a two-way street has a bike lane only on one side of the street, or in some rare cases where a bi-directional bike lane has been installed on a two-way street. The DOT is working to include this information in a future release of the NYCDOT Bike Routes Map Data. Until that time a list of known exceptions is below and changes can be made manually.

**Bicycle Network Segments with Street Direction Exceptions**

<b>Segment Name</b>	<b>From</b>	<b>To</b>	<b>Borough</b>	<b>Street Direction</b>	<b>Bike Facility Direction</b>
<b>Central Park West</b>	W 62nd Street	Frederick Douglass Circle	M	N-S	N
<b>Myrtle Avenue</b>	Flatbush Avenue Extension	Washington park	B	E-W	E
<b>3rd Avenue</b>	Dean Street	15th Street	B	N-S	S
<b>Frederick Douglass Boulevard</b>	Frederick Douglass Circle	W 121st Street	M	N-S	N
<b>Delancey Street</b>	Suffolk Street	Clinton Street	M	E-W	E
<b>Kent Avenue</b>	Clymer Street	N 14th Street	B	N	N-S
<b>Williamsburg Street West</b>	Kent Avenue	Flushing Avenue	B	S	N-S

The information shown on this map was prepared in cooperation between the New York City Department of City Planning and the New York City Department of Transportation.

The information is intended to provide users with approximate locations of bicycle routes in New York City. While all possible measures have been taken to ensure the accuracy of this data, the New York City Department of Transportation makes no claim as to the completeness, accuracy or content of any data contained in this application; nor makes any representation of any kind, including, but not limited to, warranty of the accuracy or fitness for a particular use; nor are any such warranties to be implied or inferred with respect to the information or data furnished herein. The data is subject to change as modifications and updates are completed.

**If you have questions or concerns about the data please contact:**  
[bikegis@dot.nyc.gov](mailto:bikegis@dot.nyc.gov).

**Please call 311 to report damage to a particular bicycle facility.**