

NYCDOT Low Bridges Map Data

Last Updated July 14, 2009

Definition of the Data

This file is meant to provide truck drivers with basic information regarding the locations and heights of low bridge clearances on New York City's limited access highways (expressways and parkways).

There are several hundred low vertical clearance structures in New York City including elevated rail lines, tunnels, bridges, highway ramps, and buildings over highways and other obstructions. This file does not include the locations of all low bridges within New York City. It does not include low bridge locations on local streets.

Note to Truck Drivers

Trucks and commercial vehicles are prohibited from using parkways in New York City. The maximum height for vehicles within New York City is 13.5 feet. Drivers should watch for signs posted near all vertical clearance structures with clearance less than 14 feet. These warning signs are typically placed in advance of the low clearance structure and on the actual structure.

Data Format

This data is in .kml format, easily displayed in Google Earth, Google Maps, and similar applications.

Data Included in the File

- Location
 - CROSS STREET – This is the low bridge that is being passed.
 - HIGHWAY – This is the expressway or parkway on which the clearance applies.
 - OWNER – The owner of the low bridge structure.
 - BOROUGH – The New York City borough in which the low bridge clearance is located.
- Low Bridge Clearance
 - BRIDGE CLEARANCE FEET – This is the height in feet of the low bridge clearance.
 - BRIDGE CLEARANCE INCHES – This is the height in inches, in addition to the height in feet, of the low bridge clearance.
 - Directional Bridge Clearances – The following fields include information for low bridges that have different clearances in opposite directions:
 - Northbound Feet
 - Northbound Inches
 - Southbound Feet
 - Southbound Inches
 - Eastbound Feet
 - Eastbound Inches
 - Westbound Feet
 - Westbound Inches

Explanation of Bridge Clearances

For each low bridge location, the BRIDGE CLEARANCE FEET and BRIDGE CLEARANCE INCHES fields indicate the lowest clearance. For locations where there are multiple clearances, these clearances are listed. For instance, the clearance for a particular location might be 11 feet, 6 inches in the southbound direction and 12 feet, 2 inches in the northbound direction. In this case, the overall clearance is listed as 11 feet, 6 inches. However, vehicles taller than 11 feet, 6 inches, but lower than 12 feet, 2 inches can safely travel in the northbound direction.

Limitations

The information shown on this map was prepared by the New York City Department of Transportation. The information is intended to provide users with vertical clearances along the limited access highway system in New York City. The New York City Department of Transportation assumes no responsibility for damages resulting from the use of this data. A structure's status may change before data on the map is updated. It is the user's responsibility to adhere to all posted traffic control devices. No warranty of accuracy or completeness is expressed or implied.

If you have questions or concerns about the data please contact:

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