

NYC Bike Routes

Title: New York City Bike Routes

Identifier:

Format: Shapefile

Source:

Date: 3/11/2021

Creator: NYC Department of Transportation, Office of Street Improvement Programs, *Bicycle Unit*

Contributor: NYC Department of Transportation, NYC Department of City Planning, NYC Department of Parks and Recreation

Frequency: Annually

Coverage:

This is a vector data of geometry type: polyline.

Spatial Reference:

Geographic Coordinate Reference: GCS_North_American_1983

Projection: NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet

Description:

NYC Bike 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 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 contact 311. We will make every effort to include these changes in our updates to the map.

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FIELD	TYPE	Width	Definition	Code Values
street	String	32	Name of the street or facility.	
SegmentID	String	7	From LION 19D. A number of up to seven digits that identifies each segment of a street or a non-street feature represented in the LION file. Missing SegmentID's reflect a difference in geometry from LION 18d and existing conditions.	
boro	Long		This is a 1-digit code identifying the borough in which the left side of the street segment is located.	1 = Manhattan 2 = Bronx 3 = Brooklyn 4 = Queens 5 = Staten Island
facilitycl	String	254	Shows the highest facility class found along a segment. For an example, if a segment has a protected bike lane on one side of the street (class I) and a shared lane (class III) on the opposite, then this field will show "I".	I = Protected II = Conventional III = Signed/ Marked Route L = Link
fromstreet	String	35	The street, when available, or where no street is present a park, waterfront line, land mark, or nearest street adjacent to the beginning of the facility route.	
tostreet	String	35	The street, when available, or where no street is present a park, waterfront line, land mark, or nearest street adjacent to the end of the facility route.	
onoffst	String	10	On Street Status.	ON = On street OFF = Off street. Most often Greenways
allclasses	String	12	Lists all facility classes (separated by commas) where 2 or more classes are present on the same segment.	I/II/III = Class I/II/III facility L = Links or Connectors S = Stairs
ft_facilit	String	50	Type of bicycle facility in the direction of the startpoint to endpoint of the segment.	
tf_facilit	String	50	Type of bicycle facility in the direction of the endpoint to startpoint of the segment.	
ft2facility	String	50	(On segments with lanecount of 3 or greater) Type of bicycle facility in the direction of the startpoint to endpoint of the segment.	
tf2facility	String	50	(On segments with lanecount of 3 or greater) Type of bicycle facility in the direction of the endpoint to startpoint of the segment.	

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bikedir	String	1	Travel direction based on LION geometry.	R = One-way from the startpoint to the endpoint of the segment. L = One-way from the endpoint to the startpoint of the segment. 2 = Two-way X = Under construction
lanecount	Short	4	The number of bike lanes on a segment in any direction.	
comments	String	254	Travel advisories and general comments for that particular segment.	