# lion

**Shapefile**

**Tags**

Transportation, Manhattan, New York, Roads, Streets, Staten Island, Brooklyn, New York City, LION, Bronx, Highway, Richmond, Queens, Kings, transportation


**Summary**

The LION file has been maintained as a major component of the Department of City Planning's Geosupport System.


**Description**

LION is a single line representation of New York City streets containing address ranges and other information.

**Credits**

Department of City Planning

**Use limitations**

The Department of City Planning make no representation as to the accuracy of the information or its suitability for any purposes. The Department and the City disclaim any liability for errors that may be contained herein.

### Extent

**West** -74.260380 **East** -73.699206
**North** 40.917691 **South** 40.485808

### Scale Range

**Maximum (zoomed in)** 1:5,000
**Minimum (zoomed out)** 1:150,000,000

## ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE transportation

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS Manhattan, New York, Staten Island, Brooklyn, New York City, Bronx, Richmond, Queens, Kings

THEME KEYWORDS Transportation, Roads, Streets, LION, Highway, transportation

*Hide Topics and Keywords ▲*

### Citation ►

TITLE lion
PUBLICATION DATE 6/5/2017
INDETERMINATE DATE unknown
CREATION DATE 4/24/2017

EDITION 17B

PRESENTATION FORMATS digital map

SERIES
NAME BYTES of the BIG APPLE
ISSUE 17B

*Hide Citation ▲*

### Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME City of New York Department of City Planning
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME New York City Dept. of City Planning
CONTACT'S ROLE publisher

CONTACT INFORMATION ►
ADDRESS
DELIVERY POINT New York City

*Hide Contact information ▲*

*Hide Citation Contacts ▲*

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS
Department of City Planning

ARCGIS ITEM PROPERTIES
* NAME lion
LOCATION withheld
* ACCESS PROTOCOL Local Area Network

*Hide Resource Details ▲*

## Extents ►

EXTENT
DESCRIPTION
ground condition

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -74.26038
EAST LONGITUDE -73.699206
SOUTH LATITUDE 40.485808
NORTH LATITUDE 40.917691

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -74.260380
* EAST LONGITUDE -73.699206
* NORTH LATITUDE 40.917691
* SOUTH LATITUDE 40.485808
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 912287.068792
* EAST LONGITUDE 1067382.508458
* SOUTH LATITUDE 116411.371447
* NORTH LATITUDE 273617.843214
* EXTENT CONTAINS THE RESOURCE Yes

*Hide Extents ▲*

## Resource Points of Contact ►

POINT OF CONTACT
ORGANIZATION'S NAME Department of City Planning
CONTACT'S POSITION BYTES of the BIG APPLE Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 212.720.3505

ADDRESS
TYPE both
DELIVERY POINT 120 Broadway, 31st Floor
CITY New York
ADMINISTRATIVE AREA NY
POSTAL CODE 10271
COUNTRY US

*Hide Contact information ▲*

*Hide Resource Points of Contact ▲*

## Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY quarterly

*Hide Resource Maintenance ▲*

## Resource Constraints ►

LEGAL CONSTRAINTS
OTHER CONSTRAINTS
LION is freely available to the public.

CONSTRAINTS
LIMITATIONS OF USE

The Department of City Planning make no representation as to the accuracy of the information or its suitability for any purposes. The Department and the City disclaim any liability for errors that may be contained herein.

*Hide Resource Constraints ▲*

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102718
X ORIGIN -120039300
Y ORIGIN -96540300
XY SCALE 9999.9995250255088
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.00020000000949949029
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 2263
WELL-KNOWN TEXT PROJCS
["NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",-74.0],PARAMETER
["Standard_Parallel_1",40.66666666666666],PARAMETER
["Standard_Parallel_2",41.03333333333333],PARAMETER
["Latitude_Of_Origin",40.16666666666666],UNIT
["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]]

REFERENCE SYSTEM IDENTIFIER
VALUE 2263
CODESPACE EPSG
VERSION 7.11.2

*Hide Spatial Reference ▲*

## Spatial Data Properties ►

VECTOR ►
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME lion
* OBJECT TYPE composite
* OBJECT COUNT 223506

*Hide Vector ▲*

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME lion

* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 223506
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲*

*Hide Spatial Data Properties ▲*

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

*Hide Scope of quality information ▲*

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

A node occurs wherever two or more linear features cross regardless of whether a physical intersection occurs at that point. Duplicate line segments may appear where lines are associated with non-addressable place names such as Grand Army Plaza or where alternate street names exist.

*Hide Data quality report - Conceptual consistency ▲*

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION

The LION file is spatially aligned with NYCMap aerial photography.

*Hide Data quality report - Absolute external positional accuracy ▲*

*Hide Data Quality ▲*

## Lineage ►

LINEAGE STATEMENT

The dataset is the single line representation of New York City Streets.

*Hide Lineage ▲*

## Distribution ►

DISTRIBUTOR ▶
CONTACT INFORMATION
ORGANIZATION'S NAME New York City Dept. of City Planning
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
ADDRESS
TYPE both
DELIVERY POINT 120 Broadway, 31st Floor
CITY New York
ADMINISTRATIVE AREA NY
POSTAL CODE 10271
COUNTRY US

*Hide Contact information ▲*

*Hide Distributor ▲*

DISTRIBUTION FORMAT
NAME Shapefile
VERSION 16D

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

*Hide Distribution ▲*

## Fields ▶

DETAILS FOR OBJECT lion ▶
TYPE Feature Class
ROW COUNT 218349
DEFINITION
Single line representation of New York City streets

DEFINITION SOURCE
DCP

FIELD OBJECTID ▶
ALIAS OBJECTID
DATA TYPE OID
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field OBJECTID ▲*

FIELD Shape ►
ALIAS Shape
DATA TYPE Geometry
WIDTH 0
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Coordinates defining the features.

*Hide Field Shape ▲*

FIELD Street ►
ALIAS Street
DATA TYPE String
WIDTH 32
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Street or non-street feature name used for labeling.

DESCRIPTION SOURCE
DCP

*Hide Field Street ▲*

FIELD SAFStreetName ►
ALIAS SAFStreetName
DATA TYPE String
WIDTH 32
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Special Address Place name

*Hide Field SAFStreetName ▲*

FIELD FeatureTyp ►
ALIAS FeatureTyp
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0

FIELD DESCRIPTION

Feature Type Code

LIST OF VALUES

VALUE 0
DESCRIPTION Street other than vehicle only street.

VALUE 1
DESCRIPTION Railroad

VALUE 2
DESCRIPTION Water Edge / Shoreline

VALUE 3
DESCRIPTION Census Block Boundary

VALUE 5
DESCRIPTION Paper Street: This is a legally mapped, but unbuilt street. Such streets are common in areas of Staten Island anticipating development. May exist in all boroughs.

VALUE 6
DESCRIPTION Private Street: This is a physically existing street which is not owned by the City and is not officially mapped. For example, streets in the Fort Totten and Breezy Point sections of Queens.

VALUE 7
DESCRIPTION District Boundary: Physically non-existent boundary for a community district, a police precinct, or a fire company.

VALUE 8
DESCRIPTION Physical Non-Street Boundary: Physically existing un-addressable boundary (such as a rock wall cemetery edge).

VALUE 9
DESCRIPTION Paper Street and Census/District Boundary: A legally mapped, but unbuilt street that also acts as a census block or district boundary.

VALUE A
DESCRIPTION Alley: a narrow street or passageway between and behind city buildings.

VALUE W
DESCRIPTION Path, Non-Vehicular, Addressable: This is a walking path that contains addresses. For example, some boardwalks and some walking paths in housing projects.

VALUE C
DESCRIPTION CCO (Corporation Counsel Opinion). A CCO is an opinion by the City's Law Department that a street area, not owned by the City, has been dedicated for public use, consistent with the requirements of General City Law, Section 36(2). That allows the City to use public funds for various improvements and services, including paving of the roadway and installing sewers. The request usually relates to planned work by the City's Department of Transportation, Department of Design and Construction, and Department of Environmental Protection.

VALUE F
DESCRIPTION Ferry Route: A schematic representation of a ferry’s passage through a water body. Please note that only selected ferry routes required for the bicycle routing within NYC are included.

*Hide Field FeatureTyp ▲*

FIELD SegmentTyp ►
ALIAS SegmentTyp
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Segment Type: This field is used to define the segment's status in relation to the horizontal topology enhancements first introduced with LION 06A.

LIST OF VALUES
VALUE B
DESCRIPTION Both: Segment is both generic and roadbed; the center roadbed segment of a divided roadway containing an odd number of roadbeds.

VALUE C
DESCRIPTION Connector: Segments used to connect adjacent roadbeds of a divided street. Typically these exist to allow traffic flow from one roadbed to another.

VALUE E
DESCRIPTION Entrance/Exit Ramp: Connects a highway to a different street or highway.

VALUE F
DESCRIPTION Faux Segment: These are used when a street or ramp physically ends at a roadbed, but connectivity needs to be maintained with the generic segment.

VALUE G
DESCRIPTION Generic Segment: An imaginary single line representation of a physically divided street.

VALUE R
DESCRIPTION Roadbed Segment: Depicts physically separated carriageway segments of a particular street.

VALUE T
DESCRIPTION Terminator: Used to model situations where a divided section of a street terminates, but the street itself continues.

VALUE U
DESCRIPTION Undivided Street: All other LION segments that do not fall into any of the above categories.

VALUE S
DESCRIPTION Suppressed: Undivided segment to be suppressed in a generic view of LION

*Hide Field SegmentTyp ▲*

FIELD IncExFlag ►
ALIAS IncExFlag
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION

Inclusion/Exclusion Flag: Field formerly used by DCP to identify pre-horizontal topology roadbeds in LION. This field is now used to flag selected pedestrian walkways and greenways for exclusion in the NYPD's ETL process from CSCL.

LIST OF VALUES
VALUE E
DESCRIPTION Segment should be excluded from the NYPD's ETL and from Geosupport cross street generation.

*Hide Field IncExFlag ▲*

FIELD RB_Layer ►
ALIAS RB_Layer
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
For cartographic purposes, indicates whether segment is present in the "Roadbed" layer and/or the "Generic" layer. This field is generated by a definition query of Segment Types.

LIST OF VALUES
VALUE R
DESCRIPTION Segment is unique to the Roadbed layer. Comprised of Segment Types R, C and T.

VALUE G
DESCRIPTION Segment unique to the Generic layer. Comprised of Segment Types G and F.

VALUE B
DESCRIPTION Segment belongs in Both the generic and roadbed layers. Comprised of Segment types U, B and E.

VALUE N
DESCRIPTION Segment is neither in the generic or roadbed layer. These are exception cases where divided roadbeds existed in the LION file prior to release 06A.

*Hide Field RB_Layer ▲*

FIELD NonPed ►
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
* ALIAS NonPed
FIELD DESCRIPTION
Non-Pedestrian Indicator.

LIST OF VALUES
VALUE D
DESCRIPTION Pedestrian accessible, but are excluded by the Department of Education in determining walking routes from a pupil's home to their school.

VALUE V
DESCRIPTION Vehicle-only: primarily roadways, inaccessible to pedestrian usage

*Hide Field NonPed ▲*

FIELD TrafDir ►
ALIAS TrafDir
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Traffic Direction. Code indicating the flow of traffic relative to the street segment's directionality.

LIST OF VALUES
VALUE W
DESCRIPTION With: One-way street, traffic flows with the segment's directionality, i.e., from the segment's FROM node to the TO node..

VALUE A
DESCRIPTION Against: One-way street, traffic flows from against the segment's directionality, i.e., from the segment's TO node to the FROM node.

VALUE T
DESCRIPTION Two-Way: Traffic flows in both directions.

VALUE P
DESCRIPTION Pedestrian path: Non-vehicular.

VALUE blank
DESCRIPTION Non-street feature.

ACCURACY INFORMATION
EXPLANATION
Field Verified by the Dept of Transportation (DOT) in 2003 . DOT supplies regular updates.

*Hide Field TrafDir ▲*

FIELD TrafSrc ►
ALIAS TrafSrc
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Indicates the source of information in the Traffic Direction (TrafDir) field.

LIST OF VALUES
VALUE DCP
DESCRIPTION NYC Department of City Planning

VALUE DOT
DESCRIPTION NYC Department of Transportation

*Hide Field TrafSrc ▲*

FIELD SpecAddr ▶

ALIAS SpecAddr

DATA TYPE String

WIDTH 1

PRECISION 0

SCALE 0

FIELD DESCRIPTION

Special Address Type Code. These represent special addressing situations. Please note that alternative street names and street codes for Special Addresses other than TYPE = 'A' can be found in the fields "SAFStreetName" and "SAFStreetCode" respectively.

LIST OF VALUES

VALUE A

DESCRIPTION Alternate Address Range: Alternative address ranges for the same street name. This can occur where buildings have been renumbered; old numbers will sometimes remain in use. For example, such usage is common in some Queens neighborhoods, including Far Rockaway, Douglaston, Forest Hills and Ridgewood, where non-hyphenated addresses have been replaced by hyphenated addresses.

VALUE B

DESCRIPTION Alternative Street Names: Alternative street names that cannot be handled in the usual way.

VALUE C

DESCRIPTION Handles a unique situation along the Brooklyn-Queens border, where Ruby Street on the Brooklyn side of the street is known as 75 Street in Queens. Some Brooklyn residents use 75 Street in their address; however there is another 75 Street in the Bay Ridge section of Brooklyn, far from the Queens border.

VALUE D

DESCRIPTION Duplicate Addresses: Duplicate addresses for the same street name within the same borough. Currently, there are three New York City streets that have some duplicate addresses: Hillside Avenue and Center Drive in Queens, and Martin Luther King Junior Boulevard in Manhattan. The portion of Hillside Avenue in the Far Rockaway neighborhood has some addresses that are identicdal to addresses in the portion of Hillside Avenue in the Douglaston neighborhood. Hillside Avenue also has some addresses that are duplicated between the Douglaston and Bellerose neighborhoods. Center Drive has some addresses that are duplicated between the Douglaston and Malba neighborhoods. Martin Luther King Junior Boulevard is an alternative name for both East 125 Street and West 125 Street, and therefore has many duplicate addresses.

VALUE E

DESCRIPTION Refers to situations in which the name of a neighborhood can serve as an alternate name for all streets in that neighborhood. The two neighborhoods for which this applies are both in the Bronx: Edgewater Park and Harding Park.

VALUE G

DESCRIPTION This is used for names of complexes (e.g., Lincoln Center). Complexes are non-addressable, and are composed of a number of non-addressable place names. Complexes can include individual buildings or parks that are recognized as a grouped entity (e.g., Lincoln Center, Jefferson Houses, City College). "G" records refer to the complex names (Lincoln Center), while the entities within the complex (Alice Tully Hall, Metropolitan Opera, etc.) are flagged as type "x" records.

VALUE N

DESCRIPTION Non-Addressable Place Name: This is used for non-addressable place names. These are place names that cannot be combined with a house number to form an address.

Such place names can include individual buildings (e.g., City Hall, Alice Tully Hall), building complexes (e.g., Columbia University, New York Hospital) and large facilities (e.g., Penn Station, LaGuardia Airport).

VALUE O
DESCRIPTION This is used for out-of-sequence addresses. Such addresses do not follow the logical addressing sequence of the immediately adjacent buildings. For example, address number 62 of a street may exist between addresses 80 and 82, not between 60 and 64 on that blockface (it may also appear on a blockface other than that which contains 60 and 64). Also, the address may be an opposite-parity address, in that its parity (odd/even) is the opposite of the predominant parity on the blockface. For example, address number 62 may appear on the odd side of the street between 63 and 65.

VALUE S
DESCRIPTION Suffix: This refers to situations in which the break in addresses from one block face to the next along a street involves house number suffixes. The "s" flag appears with such records to denote that a suffix exists at either the low or high end of the segment's address range. For example, if the address range on one block is 1 - 13A, and the next block is 15 - 25, the address range on the first block will be shown in LION as 1 - 13, and 13A will be an SAF type "S" record.

VALUE V
DESCRIPTION This is used for "vanity addresses" (i.e. addresses in which the street name refers to a different street than the one on which the referenced building entrance is actually located). For example, 1049 5th Avenue in Manhattan, a vanity address, is actually located on East 86th Street, between 5th Avenue and Madison Avenue.

VALUE X
DESCRIPTION This is used for names of non-addressable, consituent entities of complexes (not the entire complex name itself, which is flagged as type "G"). These are non-addressable place names grouped with other non-addressable place names to form a larger, non-addressable complex. Such non-addressable place name parts of complexes can include individual buildings or parks (e.g., Alice Tully Hall of Lincoln Center, Damrosch Park of Lincoln Center, Jefferson Houses Building 2 of Jefferson Houses, Shepard Hall of City College). To ensure that non-addressable place names are geocoded to the correct side of a street segment, the address range fields of the incorrect side of the street will contain a value of "-99999."

VALUE P
DESCRIPTION Addressable Place Names: An addressable place name is usually the name of an individual building or building complex that can serve the role of a street name in an address, even though there is no actual street with that name. Each of these can combine with address numbers to form addresses, such as 5 Penn Plaza or 13 Confucius Plaza.

*Hide Field SpecAddr ▲*

FIELD FaceCode ►
ALIAS FaceCode
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Face Code: A four digit number assigned to any linear geographic feature in LION. This can be either a street or non-street feature (e.g., shoreline, railroad tracks). Also a component field of a unique identifier in LION known as the LIONkey (comprised of Boro, FaceCode and SeqNum.

*Hide Field FaceCode ▲*

FIELD SeqNum ►
ALIAS SeqNum
DATA TYPE String
WIDTH 5
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Sequence Number: A five digit number assigned sequentially to the street segments within a given face code. The sequence number generally increases with the directionality of the street. Also a component field of a unique identifier in LION known as the LIONkey (comprised of Boro, FaceCode and SeqNum.

*Hide Field SeqNum ▲*

FIELD StreetCode ►
ALIAS StreetCode
DATA TYPE String
WIDTH 6
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Street Code is a numeric code that represents the names of New York city streets. The first digit is a borough code; the subsequent five digits are the 5-digit street code.

*Hide Field StreetCode ▲*

FIELD SAFStreetCode ►
ALIAS SAFStreetCode
DATA TYPE String
WIDTH 6
PRECISION 0
SCALE 0

*Hide Field SAFStreetCode ▲*

FIELD LGC1 ►
ALIAS LGC1
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 1: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC1 ▲*

FIELD LGC2 ►
ALIAS LGC2

DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 2: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC2 ▲*

FIELD LGC3 ▶
ALIAS LGC3
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 3: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC3 ▲*

FIELD LGC4 ▶
ALIAS LGC4
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 4: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC4 ▲*

FIELD LGC5 ▶
ALIAS LGC5
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 5: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC5 ▲*

FIELD LGC6 ▶
ALIAS LGC6
DATA TYPE String
WIDTH 2

PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 6: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC6* ▲

FIELD LGC7 ►
ALIAS LGC7
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 7: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC7* ▲

FIELD LGC8 ►
ALIAS LGC8
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 8: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC8* ▲

FIELD LGC9 ►
ALIAS LGC9
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Local Group Code 9: A Local Group Code (LGC) is a qualifier for DCP's 5 digit street code. Each LGC value represents a group of names for the given street that are valid for that segment.

*Hide Field LGC9* ▲

FIELD BOE_LGC ►
ALIAS BOE_LGC
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0

FIELD DESCRIPTION
Board of Elections LGC Pointer (Domain values = 1, 2, 3, 4) indicates which LGC field (LGC1, LGC2, LGC3 or LGC4 respectively) corresponds to the name for this segment that is used for Board of Elections applications.

*Hide Field BOE_LGC ▲*

FIELD SegmentID ►
ALIAS SegmentID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Segment ID: A seven digit number (right justified, zero filled) that identifies each segment of a street or a non-street feature represented in the LION file. Segment ID differs from the LIONKey (see FaceCode and SeqNum definitions) in that the former identifies a geographic entity, whereas the latter identifies a record in the LION file. In the case of a segment lying along a borough boundary (for example, the Brooklyn-Queens border), there will be two distinct LIONKeys (one for each borough), but the Segment ID in each LION record will be identical since it refers to the same physical geometry.

*Hide Field SegmentID ▲*

FIELD SegCount ►
ALIAS SegCount
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Coincident Segment Count: Indicates situations where there are double-decker roads and therefore more than one segment for the same geography in LION (as it is maintained in CSCL). An example would be the upper and lower roadways of the George Washington Bridge. In this case, the SegCount would be equal to 2. Most LION segments will have a SegCount of 1. However there will appear to be some anomalies because of the difference in the way LION is maintained, and the way it must be exported. For example, the Department of City Planning maintains an associated Special Address file that links various types of special address records (described further down in this document) to the LION file. In the BYTES version of LION, the only way to include these special address records is by replicating the segment with alternate address information. The result can be multiple records with the same Segment ID while the coincident segment count remains '1'.

*Hide Field SegCount ▲*

FIELD LocStatus ►
ALIAS LocStatus
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Segment Locational Status.

LIST OF VALUES

VALUE H
DESCRIPTION Land-hooked segment, i.e. a segment internal to a Dynamic Block but not a dead end.

VALUE I
DESCRIPTION Dead end segment

VALUE X
DESCRIPTION Tract Boundary segment other than a borough boundary

VALUE 1
DESCRIPTION Segment bordering Manhattan

VALUE 2
DESCRIPTION Segment bordering The Bronx

VALUE 3
DESCRIPTION Segment bordering Brooklyn

VALUE 4
DESCRIPTION Segment bordering Queens

VALUE 5
DESCRIPTION Segment bordering Staten Island

VALUE 9
DESCRIPTION Segment on the New York City Boundary

*Hide Field LocStatus ▲*

FIELD LZip ►
ALIAS LZip
DATA TYPE String
WIDTH 5
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Contains the five digit postal zip code for the left side of the street segment.

ACCURACY INFORMATION
ACCURACY Low
EXPLANATION
LION segments are not split due to zip-code changes - in the event that a LION segment has more than 1 zip code associated to the left or right side, the predominant zip code is used. No zip codes assigned to individual buildings are represented in the LION file.

*Hide Field LZip ▲*

FIELD RZip ►
ALIAS RZip
DATA TYPE String
WIDTH 5
PRECISION 0

SCALE 0
FIELD DESCRIPTION
Contains the five digit postal zip code for the right side of the street segment.

ACCURACY INFORMATION
ACCURACY low
EXPLANATION
LION segments are not split due to zip-code changes - in the event that a LION segment has more than 1 zip code associated to the left or right side, the predominant zip code is used. No zip codes assigned to individual buildings are represented in the LION file.

*Hide Field RZip ▲*

FIELD LBoro ►
ALIAS LBoro
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
This is a 1-digit code identifying the borough in which the left side of the street segment is located.

LIST OF VALUES
VALUE 1
DESCRIPTION Manhattan

VALUE 2
DESCRIPTION The Bronx

VALUE 3
DESCRIPTION Brooklyn

VALUE 4
DESCRIPTION Queens

VALUE 5
DESCRIPTION Staten Island

*Hide Field LBoro ▲*

FIELD RBoro ►
ALIAS RBoro
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
This is a 1-digit code identifying the borough in which the right side of the street segment is located.

LIST OF VALUES
VALUE 1
DESCRIPTION Manhattan

VALUE 2
DESCRIPTION The Bronx

VALUE 3
DESCRIPTION Brooklyn

VALUE 4
DESCRIPTION Queens

VALUE 5
DESCRIPTION Staten Island

*Hide Field RBoro ▲*

FIELD L_CD ►
ALIAS L_CD
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Three-digit Community District code for the left side of the street. The first byte is the Borough Code and the second and third bytes are the Dommunity District Number (right justified, zero filled). For example, Community District 6 in Brooklyn would be represented as 306. There are 59 community districts in the City of New York, as well as 12 Joint Interest Areas (JIAs). The JIAs are major parks and airports that are not contained within any CD. For a full listing, please refer to the 'readme.txt' that is included as part of the LION file download.

*Hide Field L_CD ▲*

FIELD R_CD ►
ALIAS R_CD
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Three-digit Community District code for the left side of the street. The first byte is the Borough Code and the second and third bytes are the Dommunity District Number (right justified, zero filled). For example, Community District 6 in Brooklyn would be represented as 306. There are 59 community districts in the City of New York, as well as 12 Joint Interest Areas (JIAs). The JIAs are major parks and airports that are not contained within any CD. For a full listing, please refer to the 'readme.txt' that is included as part of the LION file download.

*Hide Field R_CD ▲*

FIELD LATOMICPOLYGON ►
ALIAS LATOMICPOLYGON
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION

Left Atomic Polygon: An atomic polygon is a minimal polgon formed by most LION segments (exceptions include paper streets and alleys). "Minimal" means the polygon is not subdivided by LION segments (other than the noted exceptions) into smaller polygons. An atomic polygon can contain segments of various types in its interior: paper street segments (Feature Type = 5), dead end segments (LocStatus = I), land-hooked segments (LocStatus = H) and alley segments (Feature Type = A). Atomic Polygons numbers are unique within 2010 Census Tracts and are used as building blocks for many higher geographies.

*Hide Field LATOMICPOLYGON ▲*

FIELD RATOMICPOLYGON ►
ALIAS RATOMICPOLYGON
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right Atomic Polygon: An atomic polygon is a minimal polgon formed by most LION segments (exceptions include paper streets and alleys). "Minimal" means the polygon is not subdivided by LION segments (other than the noted exceptions) into smaller polygons. An atomic polygon can contain segments of various types in its interior: paper street segments (Feature Type = 5), dead end segments (LocStatus = I), land-hooked segments (LocStatus = H) and alley segments (Feature Type = A). Atomic Polygons numbers are unique within 2010 Census Tracts and are used as building blocks for many higher geographies.

*Hide Field RATOMICPOLYGON ▲*

FIELD LCT2010 ►
ALIAS LCT2010
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2010 Census Tract.

*Hide Field LCT2010 ▲*

FIELD LCT2010Suf ►
ALIAS LCT2010Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2010 Census Tract Suffix.

*Hide Field LCT2010Suf ▲*

FIELD RCT2010 ►
ALIAS RCT2010
DATA TYPE String

WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2010 Census Tract.

*Hide Field RCT2010* ▲

FIELD RCT2010Suf ►
ALIAS RCT2010Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2010 Census Tract Suffix.

*Hide Field RCT2010Suf* ▲

FIELD LCB2010 ►
ALIAS LCB2010
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2010 Census Block.

*Hide Field LCB2010* ▲

FIELD LCB2010Suf ►
ALIAS LCB2010Suf
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2010 Census Block Suffix.

*Hide Field LCB2010Suf* ▲

FIELD RCB2010 ►
ALIAS RCB2010
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2010 Census Block.

*Hide Field RCB2010* ▲

FIELD RCB2010Suf ►

ALIAS RCB2010Suf
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2010 Census Block Suffix.

*Hide Field RCB2010Suf ▲*

FIELD LCT2000 ►
ALIAS LCT2000
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2000 Census Tract.

*Hide Field LCT2000 ▲*

FIELD LCT2000Suf ►
ALIAS LCT2000Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2000 Census Tract Suffix.

*Hide Field LCT2000Suf ▲*

FIELD RCT2000 ►
ALIAS RCT2000
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2000 Census Tract.

*Hide Field RCT2000 ▲*

FIELD RCT2000Suf ►
ALIAS RCT2000Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2000 Census Tract Suffix.

*Hide Field RCT2000Suf ▲*

FIELD LCB2000 ►
ALIAS LCB2000
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2000 Census Block.

*Hide Field LCB2000* ▲

FIELD LCB2000Suf ►
ALIAS LCB2000Suf
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 2000 Census Block Suffix.

*Hide Field LCB2000Suf* ▲

FIELD RCB2000 ►
ALIAS RCB2000
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2000 Census Block.

*Hide Field RCB2000* ▲

FIELD RCB2000Suf ►
ALIAS RCB2000Suf
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 2000 Census Block Suffix.

*Hide Field RCB2000Suf* ▲

FIELD LCT1990 ►
ALIAS LCT1990
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 1990 Census Tract.

*Hide Field LCT1990 ▲*

FIELD LCT1990Suf ►
ALIAS LCT1990Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Left 1990 Census Tract Suffix.

*Hide Field LCT1990Suf ▲*

FIELD RCT1990 ►
ALIAS RCT1990
DATA TYPE String
WIDTH 4
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 1990 Census Tract.

*Hide Field RCT1990 ▲*

FIELD RCT1990Suf ►
ALIAS RCT1990Suf
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right 1990 Census Tract Suffix.

*Hide Field RCT1990Suf ▲*

FIELD LAssmDist ►
ALIAS LAssmDist
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Assembly District for the left side of the street.

*Hide Field LAssmDist ▲*

FIELD LElectDist ►
ALIAS LElectDist
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION

Election District for the left side of the street.  Election Districts are unique within an Assembly District.

*Hide Field LElectDist ▲*

FIELD RAssmDist ►
ALIAS RAssmDist
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Assembly District for the right side of the street.

*Hide Field RAssmDist ▲*

FIELD RElectDist ►
ALIAS RElectDist
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Election District for the right side of the street.  Election Districts are unique within an Assembly District.

*Hide Field RElectDist ▲*

FIELD SplitElect ►
ALIAS SplitElect
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Split Election District Flag. Indicates when a LION segment is split by more than one Election District.

LIST OF VALUES
VALUE blank
DESCRIPTION Neither side of segment is split among two or more election districts

VALUE B
DESCRIPTION Both sides of segment are split among two or more election districts

VALUE L
DESCRIPTION Left side of segment is split

VALUE R
DESCRIPTION Right side of segment is split.

*Hide Field SplitElect ▲*

FIELD LSchlDist ►

ALIAS LSchlDist
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
School District for the left side of the street.

*Hide Field LSchlDist ▲*

FIELD RSchlDist ►
ALIAS RSchlDist
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
School District for the right side of the street.

*Hide Field RSchlDist ▲*

FIELD SplitSchl ►
ALIAS SplitSchl
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Split School Flag. Indicates when a LION segment is split by more than one School District.

LIST OF VALUES
VALUE blank
DESCRIPTION Neither side of segment is split among two or more election districts

VALUE B
DESCRIPTION Both sides of segment are split among two or more election districts

VALUE L
DESCRIPTION Left side of segment is split

VALUE R
DESCRIPTION Right side of segment is split

*Hide Field SplitSchl ▲*

FIELD LSubSect ►
ALIAS LSubSect
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Sanitation District Subsection for the left side of the street. These are subareas of Sanitation Districts, which in general coincide with Community Districts, except possibly

on a CD boundary (see SanDistInd).

*Hide Field LSubSect ▲*

FIELD RSubSect ►
ALIAS RSubSect
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Sanitation District Subsection for the right side of the street. These are subareas of Sanitation Districts, which in general coincide with Community Districts, except possibly on a CD boundary (see SanDistInd).

*Hide Field RSubSect ▲*

FIELD SanDistInd ►
ALIAS SanDistInd
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Sanitation District Boundary Indicator. Normally, sanitation routes are defined by the community district (CD) and sanitation district subsection. For some streets that divide a CD, the same route will service both sides. This indicator defines which CD will service the entire street. The Subsection (LSubSect and RSubSect) is NOT affected by the sanitation district boundary indicator.

LIST OF VALUES
VALUE L
DESCRIPTION Left: For both sides of the street, the sanitation district is defined using the CD on the left side of the street.

VALUE R
DESCRIPTION Right: For both sides of the street, the sanitation district is defined using the CD on the right side of the street.

VALUE blank
DESCRIPTION The sanitation district route for each side of the street is correctly identified using the CD and subsection fields for the corresponding side of the street.

*Hide Field SanDistInd ▲*

FIELD MapFrom ►
ALIAS MapFrom
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
DCP Sectional / Zoning Map at the beginning of the segment.

*Hide Field MapFrom ▲*

FIELD MapTo ►
ALIAS MapTo
DATA TYPE String
WIDTH 3
PRECISION 0
SCALE 0
FIELD DESCRIPTION
DCP Sectional / Zoning Map at the end of the segment.

*Hide Field MapTo ▲*

FIELD BoroBndry ►
ALIAS BoroBndry
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Borough Boundary Indicator. When a segment lies along a boundary of two boroughs, it is represented by two separate LION records, one for each borough. The flag indicates which side of the segment is out of the borough.

*Hide Field BoroBndry ▲*

FIELD MH_RI_Flag ►
ALIAS MH_RI_Flag
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Marble Hill/Rikers Island Flag. These are two areas of the city that legally are part of one borough, but serviced by another. In each case, these records are flagged to be generated by the alternative borough for Geosupport purposes.

*Hide Field MH_RI_Flag ▲*

FIELD XFrom ►
ALIAS XFrom
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
X (Spatial) coordinate at the 'From' end of a segment.

*Hide Field XFrom ▲*

FIELD YFrom ►
ALIAS YFrom
DATA TYPE Integer
WIDTH 9

PRECISION 9
SCALE 0
FIELD DESCRIPTION
Y (Spatial) coordinate at the 'From' end of a segment.

*Hide Field YFrom ▲*

FIELD XTo ►
ALIAS XTo
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
X (Spatial) coordinate at the 'To' end of a segment.

*Hide Field XTo ▲*

FIELD YTo ►
ALIAS YTo
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
Y (Spatial) coordinate at the 'To' end of a segment.

*Hide Field YTo ▲*

FIELD ArcCenterX ►
ALIAS ArcCenterX
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
X (Spatial) coordinate at the center of the curve.

*Hide Field ArcCenterX ▲*

FIELD ArcCenterY ►
ALIAS ArcCenterY
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
Y (Spatial) coordinate at the center of the curve.

*Hide Field ArcCenterY ▲*

FIELD CurveFlag ►
ALIAS CurveFlag

DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Indicates whether a LION record represents a straight segment, irregular curve (not a circular arc) or a regular curve (circular arc) segment. If a regular curve segment, indicates which side of the segment the curve is on.

LIST OF VALUES
VALUE blank
DESCRIPTION LION record represents a straight line segment

VALUE I
DESCRIPTION LION record represent an irregularly curved segment (not a circular arc)

VALUE L
DESCRIPTION LION record represents a curved segment consisting of a circular arc lying on the left side of the segment's directed chord.

VALUE R
DESCRIPTION LION record represents a curved segment consisting of a circular arc lying on the right side of the segment's directed chord.

*Hide Field CurveFlag ▲*

FIELD Radius ►
ALIAS Radius
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
This field contains a value only if the segment is a circular arc (i.e. regular curve), as indicated by an 'L' or an 'R' in the CurveFlag field. The value is the radius of the arc in feet, rounded to the nearest foot.

*Hide Field Radius ▲*

FIELD NodeIDFrom ►
ALIAS NodeIDFrom
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Node identifier at the low address end, or beginning of the segment.

*Hide Field NodeIDFrom ▲*

FIELD NodeIDTo ►
ALIAS NodeIDTo
DATA TYPE String
WIDTH 7
PRECISION 0

SCALE 0
FIELD DESCRIPTION
Node identifier at the high address end, or end of the segment.

*Hide Field NodeIDTo ▲*

FIELD NodeLevelF ►
ALIAS NodeLevelF
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Level code indicator vertical topology at the start of the street segment.

LIST OF VALUES
VALUE A-Z
DESCRIPTION Relative level code on a scale where A is the lowest level of subterranean, M is ground level and Z is highest elevated level.

VALUE *
DESCRIPTION Level-less feature associated with node. The asterisk is used to indicate the level-code on non-physical geometry, such as generic roadbed segments. Since these are non-physical, there is no 'real' level code that can be associated.

VALUE $
DESCRIPTION Shoreline / water level.

*Hide Field NodeLevelF ▲*

FIELD NodeLevelT ►
ALIAS NodeLevelT
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Level code indicator vertical topology at the end of the street segment.

LIST OF VALUES
VALUE A-Z
DESCRIPTION Relative level code on a scale where A is the lowest level of subterranean, M is ground level and Z is highest elevated level.

VALUE *
DESCRIPTION Level-less feature associated with node. The asterisk is used to indicate the level-code on non-physical geometry, such as generic roadbed segments. Since these are non-physical, there is no 'real' level code that can be associated.

VALUE $
DESCRIPTION Shoreline / water level.

*Hide Field NodeLevelT ▲*

FIELD ConParity ►

ALIAS ConParity
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Continuous Parity Indicator (Domain Values = L, R). A continuous parity segment has both odd and even addresses on the same side of the segment, and no addresses on the other side. In a LION record that represents a continous parity segment, the odd and even address ranges are stored separately and the 1-byte code indicates on which side of the street the addresses physically exist.

DESCRIPTION SOURCE
ESRI

LIST OF VALUES
VALUE L
DESCRIPTION Odd and Even house number are bothe on the left side of the segment.

VALUE R
DESCRIPTION Odd and Even house number are bothe on the right side of the segment.

*Hide Field ConParity ▲*

FIELD Twisted ►
ALIAS Twisted
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Twisted Parity: Occasionally, the address parities along a street switch. If a 'T' value exists in this field, it indicates that the parities have changed since the immediately preceding segment of the same street (i.e., if odd addresses were on the left, now they are on the right).

DESCRIPTION SOURCE
ESRI

LIST OF VALUES
VALUE T
DESCRIPTION Indicates that the address parities along a street have switched since the immediately preceding segment of the same street (i.e., if odd addresses were on the left, they are now on the right).

*Hide Field Twisted ▲*

FIELD RW_TYPE ►
ALIAS RW_TYPE
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Roadway Type

LIST OF VALUES

VALUE 1
DESCRIPTION Street

VALUE 2
DESCRIPTION Highway

VALUE 3
DESCRIPTION Bridge

VALUE 4
DESCRIPTION Tunnel

VALUE 5
DESCRIPTION Boardwalk

VALUE 6
DESCRIPTION Path/Trail

VALUE 7
DESCRIPTION Step Street

VALUE 8
DESCRIPTION Driveway

VALUE 9
DESCRIPTION Ramp

VALUE 10
DESCRIPTION Alley

VALUE 11
DESCRIPTION Unknown

VALUE 12
DESCRIPTION Non-Physical Street Segment

VALUE 13
DESCRIPTION U-Turn

VALUE 14
DESCRIPTION Ferry Route

*Hide Field RW_TYPE ▲*

FIELD PhysicalID ▶
ALIAS PhysicalID
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
A unique ID assigned in order to aggregate granular geometry to represent a Physical View of the city's street network. In CSCL, segmentation is very granular in order to accommodate many types of physical and non-physical geometry. The Physical ID is a unique number used to identify a physically existing piece of geometry that may or may not be comprised of several Segment IDs. For example, E 28 Street between 2nd Ave

and 3rd Ave in Manhattan would have 1 Physical ID although there are 3 segments defining that block face, with 3 separate Segment IDs.

*Hide Field PhysicalID ▲*

FIELD GenericID ►
ALIAS GenericID
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
A unique ID assigned in order to aggregate granular geometry to represent a Generic View of the city's street network. Streets that contain multiple carriageways or roadbeds (such as Queens Boulevard in Queens and Park Ave in Manhattan) are represented by multiple centerlines corresponding to each roadbed as well as an imaginary 'single' generic centerline.

*Hide Field GenericID ▲*

FIELD NYPDID ►
ALIAS NYPDID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
A unique ID assigned for NYPD's use in order to aggregate granular geometry for administrative purposes.

*Hide Field NYPDID ▲*

FIELD FDNYID ►
ALIAS FDNYID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Not currently implemented. A unique ID assigned for FDNY's use in order to aggregate granular geometry for their administrative purposes.

ACCURACY INFORMATION
ACCURACY Not currently implemented.
*Hide Field FDNYID ▲*

FIELD LBlockFaceID ►
ALIAS LBlockFaceID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
A ten digit number (right justified, zero filled) identifying the block face on the left hand

side of a segment. Block Face is defined as one continuous side of a physical block that is intersected on that side by two other physical through streets. Blockface IDs were established by DoITT's consultants working on the planimetric feature classes for NYC and are not maintained by the Department of City Planning.

*Hide Field LBlockFaceID ▲*

FIELD RBlockFaceID ►
ALIAS RBlockFaceID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
A ten digit number (right justified, zero filled) identifying the block face on the right hand side of a segment. Block Face is defined as one continuous side of a physical block that is intersected on that side by two other physical through streets. Blockface IDs were established by DoITT's consultants working on the planimetric feature classes for NYC and are not maintained by the Department of City Planning.

*Hide Field RBlockFaceID ▲*

FIELD LegacyID ►
ALIAS LegacyID
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
LION 09C Segment IDs which were migrated for the initial population of the CSCL. This data is captured in order to help users migrate legacy data. New geometry in the CSCL/LION will not have this field populated, however existing CSCL/LION segments will retain the legacy ID when split.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field LegacyID ▲*

FIELD Status ►
ALIAS Status
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Refers to the construction status of a street segment.

LIST OF VALUES
VALUE 1

DESCRIPTION Planned Private

VALUE 2
DESCRIPTION Constructed

VALUE 3
DESCRIPTION Paper

VALUE 4
DESCRIPTION Under Construction

VALUE 5
DESCRIPTION Demapped

VALUE 9
DESCRIPTION Paper Street Coincident with Boundary

*Hide Field Status ▲*

FIELD StreetWidth_Min ►
ALIAS StreetWidth_Min
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Formerly known as StreetWidth, this represents the narrowest width, in feet, of the paved area of the street. These values correspond to the StreetWidth field in Geosupport.

*Hide Field StreetWidth_Min ▲*

FIELD StreetWidth_Irr ►
ALIAS StreetWidth_Irr
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Not currently implemented. Flag indicating whether the street width is consistent along a street segment.

ACCURACY INFORMATION
ACCURACY Not currently implemented.
*Hide Field StreetWidth_Irr ▲*

FIELD BikeLane ►
ALIAS BikeLane
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Bike Lane: Defines which segments are part of the bicycle network as defined by the Department of Transportation. These values correspond to Bike Lane 2 in Geosupport.

LIST OF VALUES

VALUE 1
DESCRIPTION Class 1: Separated Greenway

VALUE 2
DESCRIPTION Class II: Striped Bike Lane

VALUE 3
DESCRIPTION Class III: Signed Bicycle Route

VALUE 4
DESCRIPTION Links: Connecting segments.

VALUE 5
DESCRIPTION Class I, II: Combination of Class I and II

VALUE 6
DESCRIPTION Class II, III: Combination of Class II and III

VALUE 7
DESCRIPTION Stairs: Includes step streets, bridge stairs, etc.

VALUE 8
DESCRIPTION Class I, III: Combination of Class I and III

VALUE 9
DESCRIPTION Class II, I: Combination of Class II and I

VALUE 10
DESCRIPTION Class III, I: Combination of Class III and I

VALUE 11
DESCRIPTION Class III, II: Combination of Class III and II

*Hide Field BikeLane ▲*

FIELD Snow_Priority ►
ALIAS Snow_Priority
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
DSNY snow removal priority designation.

LIST OF VALUES

VALUE blank
DESCRIPTION unknown

VALUE C
DESCRIPTION Critical: These routes are comprised of highways (main beds, entrances, exits, interchanges), arterial roadways, main travel thoroughfares (single land and multi-lane), bus routes, that contain emergency services and first responder facilities (Hospitals, EMS, FDNY, NYPD) and schools.

VALUE S

DESCRIPTION Sector: Designed to encompass all streets that are not classified as Critical Streets and are awide enough to accommodate a full size DSNY collection truck with a plow attached.

VALUE H
DESCRIPTION Haulster: Designed to service dead ends and streets that cannot be serviced with a collection truck or salt spreader with a plow attached due to narrow street width or tight turning radius (either entering or exiting the street).

VALUE V
DESCRIPTION Non-DSNY

*Hide Field Snow_Priority ▲*

FIELD Number_Travel_Lanes ►
ALIAS Number_Travel_Lanes
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The number of lanes in a carriageway (roadway) that are designated for the movement of vehicles traveling from one destination to another. The number of travel lanes were determined by DoITT's consultants working on the planimetric feature classes for NYC.

*Hide Field Number_Travel_Lanes ▲*

FIELD Number_Park_Lanes ►
ALIAS Number_Park_Lanes
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The number of lanes in a carriageway (roadway) that are reserved for parallel parking of vehicles. The number of parking lanes were determined by DoITT's consultants working on the planimetric feature classes for NYC.

*Hide Field Number_Park_Lanes ▲*

FIELD Number_Total_Lanes ►
ALIAS Number_Total_Lanes
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The total number of lanes in a carriageway (roadway) including travel lanes and parking lanes. The total number of lanes were determined by DoITT's consultants working on the planimetric feature classes for NYC.

*Hide Field Number_Total_Lanes ▲*

FIELD Carto_Display_Level ►

ALIAS Carto_Display_Level
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Cartographic Display Level: Select LION segments are flagged as a way to designate major roads for cartographic purposes at various scales.

LIST OF VALUES
VALUE 10
DESCRIPTION City

VALUE 20
DESCRIPTION Borough

VALUE 30
DESCRIPTION Neighborhood

*Hide Field Carto_Display_Level ▲*

FIELD FCC ►
ALIAS FCC
DATA TYPE String
WIDTH 2
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Not currently implemented. Federal Classification Code

ACCURACY INFORMATION
ACCURACY Not currently implemented.
*Hide Field FCC ▲*

FIELD ROW_Type ►
ALIAS ROW_Type
DATA TYPE String
WIDTH 1
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Right-of-Way Type: These refer only to subway and rail segments.

LIST OF VALUES
VALUE 1
DESCRIPTION Subterranean

VALUE 2
DESCRIPTION Elevated

VALUE 3
DESCRIPTION Surface

VALUE 4
DESCRIPTION Hidden

VALUE 5
DESCRIPTION Open Cut Depression

VALUE 6
DESCRIPTION Embankment

VALUE 7
DESCRIPTION Viaduct

VALUE 8
DESCRIPTION Subterranean Coincident with Boundary

*Hide Field ROW_Type ▲*

FIELD LLo_Hyphen ►
ALIAS LLo_Hyphen
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Low Value for the hyphenated address range beginning on the left side of the street segment. Left and right are defined relative to a street segment's direction. For streets that have addresses, the direction of a DCPLION streeet segment is determined by the direction of increasing address numbers. Note that this direction is unrelated to the street's traffic direction or its orientation relative to the points of the compass. The direction of streets with out address numbers, as well as non-street features, is assigned arbitrarily, but is consistent within the street feature. Direction can usually be determined by observing which way the SeqNum increases. Includes hyphenated addresses.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field LLo_Hyphen ▲*

FIELD LHi_Hyphen ►
ALIAS LHi_Hyphen
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
High Value for the hyphenated address range beginning on the left side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field LHi_Hyphen ▲*

FIELD RLo_Hyphen ►
ALIAS RLo_Hyphen
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Low Value for the hyphenated address range beginning on the right side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field RLo_Hyphen ▲*

FIELD RHi_Hyphen ►
ALIAS RHi_Hyphen
DATA TYPE String
WIDTH 7
PRECISION 0
SCALE 0
FIELD DESCRIPTION
High Value for the hyphenated address range beginning on the right side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field RHi_Hyphen ▲*

FIELD FromLeft ►
ALIAS FromLeft
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
Low Value for the numeric address range beginning on the left side of the street segment. For all hyphanated addresses, the hyphen has been removed. To convert the before hyphen portion of the house number is multiplied by 1000 and then added to the

after hyphen portion of the house number (e.g. 101-40 would be converted to 101040).

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field FromLeft ▲*

FIELD ToLeft ►
ALIAS ToLeft
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
High Value for the numeric address range beginning on the left side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field ToLeft ▲*

FIELD FromRight ►
ALIAS FromRight
DATA TYPE Integer
WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
Low Value for the numeric address range beginning on the right side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field FromRight ▲*

FIELD ToRight ►
ALIAS ToRight
DATA TYPE Integer

WIDTH 9
PRECISION 9
SCALE 0
FIELD DESCRIPTION
High Value for the numeric address range beginning on the right side of the street segment.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

*Hide Field ToRight ▲*

FIELD Join_ID ►
ALIAS Join_ID
DATA TYPE String
WIDTH 15
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Identification field used to link LION feature class with Alternative Names table during a geocoding operation.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

*Hide Field Join_ID ▲*

FIELD BIKE_TRAFDIR ►
ALIAS BIKE_TRAFDIR
DATA TYPE String
WIDTH 10
PRECISION 0
SCALE 0
FIELD DESCRIPTION
BIKE_TRAFDIR (Bike Traffic Direction) defines bicycle traffic direction on segments that are part of the bicycle network as defined by the Department of Transportation.

LIST OF VALUES
VALUE blank
DESCRIPTION This segment is not part of the bicycle network as defined by the Department of Transportation.

VALUE FT
DESCRIPTION Bike traffic is one way. The bike traffic flow is with the direction of increasing addresses, if any. This direction is also known as 'with' the segment's logical direction, i.e. from the FROM node to the TO node.

VALUE TF
DESCRIPTION Bike traffic is one way. The bike traffic flow is against the direction of increasing addresses, if any. This direction is also known as 'against' the segment's logical direction, i.e. from the TO node to the FROM node.

VALUE TW
DESCRIPTION Bike traffic is two way. Bicycles travel in both directions.

*Hide Field BIKE_TRAFDIR ▲*

FIELD ACTIVE_FLAG ►
ALIAS ACTIVE_FLAG
DATA TYPE String
WIDTH 10
PRECISION 0
SCALE 0
FIELD DESCRIPTION
ACTIVE_FLAG only applies to LION segments representing subway features. This field is being introduced with the digitization of the 2nd Avenue subway to indicate which portions are open versus under construction or proposed.

LIST OF VALUES
VALUE Y
DESCRIPTION This portion of the subway is active and open.

VALUE N
DESCRIPTION This portion of the subway is inactive, i.e. either under construction or proposed.

VALUE NULL
DESCRIPTION This segment does not represent a subway feature.

*Hide Field ACTIVE_FLAG ▲*

FIELD SHAPE_Length ►
ALIAS SHAPE_Length
DATA TYPE Double
WIDTH 19
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

*Hide Field SHAPE_Length ▲*

FIELD StreetWidth_Max ►

* ALIAS StreetWidth_Max
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The maximum width, in feet, of the paved area of the street.

*Hide Field StreetWidth_Max ▲*

*Hide Details for object lion ▲*

*Hide Fields ▲*

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME * dataset

LAST UPDATE 2016-02-25

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata

CREATED IN ARCGIS FOR THE ITEM 2017-05-17 12:56:18
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-05-17 12:57:33

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-05-17 12:57:33

*Hide Metadata Details ▲*

## Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME Department of City Planning
CONTACT'S POSITION BYTES of the BIG APPLE Coordinator
CONTACT'S ROLE point of contact

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TYPE both
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CITY New York
ADMINISTRATIVE AREA NY
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*Hide Contact information ▲*

*Hide Metadata Contacts ▲*

## Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY quarterly

*Hide Metadata Maintenance ▲*