

Digital City Map (DCM) - Street Center Line

Type Shapefile



Tags Digital City Map, DCM, Official City Map, base map, street type, street name, street widths, mapped streets, unmapped streets, paper streets, recorf streets, stair streets, Department of City Planning, DCP, New York City, NYC

Summary

Citywide street center-line features representing official street names and widths shown on the Official City Map of New York City. Dataset last updated: March 31, 2024.

Description

Citywide street center-line features representing official street names and widths shown on the Official City Map of New York City. Features include paper streets gathered from Borough Final Section maps (except Staten Island). Alteration Maps, Zoning Maps and street name index cards on archive in the Technical Review Division at the Department of City Planning. Record streets and unmapped streets are included in this dataset for context and informational purposes only. This dataset is featured on the Department of City Planning's Street Map application: <https://streets.planning.nyc.gov/>

Credits

NYC Department of City Planning

Use limitations

Digital City Map (DCM) data changes often and is updated monthly. Updates will include recent city map alterations adopted by City Council. This dataset is provided by the Department of City Planning (DCP) on DCP's website for informational purposes only. DCP does not warranty the completeness, accuracy, content, or fitness for any particular purpose or use of the dataset, nor are any such warranties to be implied or inferred with respect to the dataset as furnished on the website. DCP and the City are not liable for any deficiencies in the completeness, accuracy, content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.

Extent

West -74.257616 East -73.699235
North 40.913802 South 40.497819

Scale Range

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

Topics and Keywords ▶

Content type ⇌ Downloadable Data

Citation ▶

Title Digital City Map (DCM) - Street Center Line
Creation date 2020-05-15
Publication date 2024-03-31

Presentation formats ⇌ digital map

Resource Details ▶

Dataset languages ⇌ English (UNITED STATES)

Spatial representation type ⇌ vector

Processing environment ⇌ Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.0.8321

Credits
NYC Department of City Planning

ArcGIS item properties
Name ⇌ DCM_StreetCenterLine
Size ⇌ 12.483
Location withheld
Access protocol ⇌ Local Area Network

Extents ▶

Extent
Geographic extent
Bounding rectangle
Extent type
Extent used for searching
West longitude ⇌ -74.257616
East longitude ⇌ -73.699235
North latitude ⇌ 40.913802

South latitude ⇔ 40.497819
Extent contains the resource ⇔ Yes

Extent in the item's coordinate system

westBL ⇔ 913047.029533
eastBL ⇔ 1067379.258926
southBL ⇔ 120787.413659
northBL ⇔ 272200.982550
exTypeCode ⇔ Yes

Resource Points of Contact ▶

Point of contact -

Organization's name New York City Department of City Planning

Contact information ▶

Address

Type

e-mail address DCPOpendata@planning.nyc.gov

Resource Constraints ▶

Constraints

Limitations of use

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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 ⇔

ProjectedCoordinateSystem

WKID 102718

XOrigin -120039300

YOrigin -96540300

XYScale 37212589.015695661

ZOrigin -100000

ZScale 10000

MOrigin -100000

MScale 10000

XYTolerance 0.0032808333333333331

ZTolerance 0.001

MTolerance 0.001

HighPrecision true

LatestWKID 2263

WKT

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

Reference system identifier

Value ⇔ 2263

Codespace ⇔ EPSG

Version ⇔ 5.3(9.0.0)

Spatial Data Properties ▶

Vector ▶

Level of topology for this dataset ⇔ geometry only

Geometric objects

Feature class name DCM_StreetCenterLine

Object type ⇔ composite

Object count ⇔ 53986

ArcGIS Feature Class Properties ▶

Feature class name DCM_StreetCenterLine

Feature type ⇔ Simple

Geometry type ⇔ Polyline

Has topology ⇔ FALSE

Feature count ⇔ 53986

Spatial index ⇔ FALSE

Linear referencing ⇔ TRUE

Distribution ▶

Distribution format

Name ↔ Shapefile

Transfer options

Transfer size ↔ 12.483

Fields ▶

Details for object DCM_StreetCenterLine ▶

Type ↔ Feature Class

Row count ↔ 53986

Definition

Citywide street center-line features representing official street names and widths shown on the Official City Map of New York City.

Definition source

NYCDP

Field FID ▶

Alias ↔ FID

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.

Field Borough ▶

Alias ↔ Borough

Data type ↔ String

Width ↔ 50

Precision ↔ 0

Scale ↔ 0

Field description

The borough in which the street named by Local Law is located.

Description source

NYCDP

List of values

Value Bronx

Value Brooklyn

Value CW

Description City-wide or more than one borough

Value Manhattan

Value Queens

Value Staten Island

Field Feat_Type ▶

Alias ↔ Feat_Type

Data type ↔ String

Width ↔ 50

Precision ↔ 0

Scale ↔ 0

Field description

The street line type from the City Map, indicating if the street centerline is a mapped or unmapped street.

Description source

NYCDP

List of values

Value Former_St

Value Mapped_St

Value Not_mapped

Field Street_NM ▶

Alias ↔ Street_NM
Data type ↔ String
Width ↔ 100
Precision ↔ 0
Scale ↔ 0

Field description
Name of the street or right of way on record at local borough topographic office.

Description source
NYCDP

Field Feat_statu ▶

Alias ↔ Feat_statu
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field HonoraryNM ▶

Alias ↔ HonoraryNM
Data type ↔ String
Width ↔ 100
Precision ↔ 0
Scale ↔ 0

Field description
A co-name, or additional but secondary name, given to an official street name through Local Law legislation.

Description source
NYCDP

Field Old_ST_NM ▶

Alias ↔ Old_ST_NM
Data type ↔ String
Width ↔ 254
Precision ↔ 0
Scale ↔ 0

Field description
After a street name is officially changed through a street renaming, the old name is archived in this field.

Description source
NYCDP

Field Route_Type ▶

Alias ↔ Route_Type
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description
Route type shown on the Master Plan of Arterial Highways and Major Streets referenced in Appendix H of NYC Zoning Resolution.

Description source
NYCDP

List of values

- Value Arterial
- Value Former_ROW
- Value General_use
- Value Major_street
- Value Other

Field Streetwidt ▶

Alias ↔ Streetwidt
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field Record_ST ▶

Alias ↔ Record_ST
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description

Flag that indicates if the right of way is a record street shown on the City Map. A record street is a type of unmapped street that was recorded at local Borough President's topographic offices and is displayed on the City Map and Zoning Map. New unmapped streets are not recorded and displayed on the City Map or Zoning Map.

Description source

NYCDPC

List of values

Value yes
Description record street

Field RoadwayTyp ▶

Alias ↔ RoadwayTyp
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field Build_Stat ▶

Alias ↔ Build_Stat
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field Paper_ST ▶

Alias ↔ Paper_ST
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description

Flag that indicates if feature is a paper street. A paper street is a street that is officially mapped but is not physically built and only appears on paper on the Official City Map.

Description source

NYCDPC

List of values

Value yes
Description paper street

Field Stair_ST ▶

Alias ↔ Stair_ST
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description

Flag that indicates if feature is a stair street. A stair street is a street segment that contains steps or stairs to accommodate foot traffic.

Description source

NYCDPC

List of values

Value yes
Description stair street

Field CCO_ST ▶

Alias ↔ CCO_ST
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description

Non city-owned street made eligible for public use and capital improvements through a Corporation Council Opinion (CCO) of Dedication.

Description source
NYCDPC

List of values
Value yes
Description CCO street

Field Marg_Wharf ▶

Alias ↔ Marg_Wharf
Data type ↔ String
Width ↔ 50
Precision ↔ 0
Scale ↔ 0

Field description

A designated area on or near the waterfront under the jurisdiction of Small Business Services (SBS) and displayed as "Marginal Street, Wharf or Place". It is not the same as an official street but is shown on the City Map.

Description source
NYCDPC

List of values
Value yes
Description marginal street, wharf or place

Field Edit_Date ▶

Alias ↔ Edit_Date
Data type ↔ Date
Width ↔ 8
Precision ↔ 0
Scale ↔ 0

Field description

The date the record was last edited.

Description source
NYCDPC

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.

Metadata Details ▶

Metadata language ↔ English (UNITED STATES)

Scope of the data described by the metadata dataset
Scope name ↔ dataset

Last update ↔ 2021-04-07

ArcGIS metadata properties

Metadata format ArcGIS 1.0
Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2020-05-15
Last modified in ArcGIS for the item 2021-04-07 12:51:07

Automatic updates

Last update 2021-04-07 12:43:46

Thumbnail and Enclosures ▶

Thumbnail
Thumbnail type
Image file