Digital City Map (DCM)

Type   File Geodatabase Feature Class

Tags   Digital City Map, DCM, Official City Map, final section map, alteration map, base map, street, mapped streets, unmapped streets, street treatment, paper streets, record streets, pierhead line, bulkhead line, Department of City Planning, DCP, New York City, NYC

Summary

Citywide streets and other features (pierhead, bulkhead, etc) shown on the official City Map of New York City. Dataset last updated: March 31, 2024.

Description

Citywide streets and other features (pierhead, bulkhead, etc) shown on the official City Map of New York City. Street lines unmapped streets that are NOT found on the City Map are included in this dataset for context and informational purposes only. An exhaustive record of mapped city streets, parks and public places, pierhead and bulkhead lines and borough and city boundaries digitized from georeferenced Borough Final Section maps (except Staten Island), alteration maps, zoning maps, and other reference data including: LION, Digital Tax Map (DTM), United States Army Corps of Engineers (USACE), pierhead and bulkhead line maps, aerial images and Google Streetview. 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   -74.295809   East   -73.698828
North 40.922405   South 40.477210

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)
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 10.9.1.28388

Credits
NYC Department of City Planning

ArcGIS item properties
   Name   ⇔DCM
   Size   ⇔39.318
   Location   withheld
      Access protocol   ⇔Local Area Network

Extents ▶

Extent
   Geographic extent
      Bounding rectangle
         Extent type
      Extent used for searching
         West longitude   ⇔-74.295809
         East longitude   ⇔-73.698828
         North latitude   ⇔40.922405

      South latitude   ⇔40.477210
      Extent contains the resource   ⇔ Yes

Extent in the item's coordinate system
    westBL   ⇔ 902501.261255
    eastBL   ⇔ 1067480.952292
    southBL   ⇔ 113279.346982
    northBL   ⇔ 275335.513683
    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
    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.

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   3048.0060960121928
        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
      Object type   ⇔ composite
      Object count   ⇔ 67914

ArcGIS Feature Class Properties ▶
    Feature class name   DCM
      Feature type   ⇔ Simple
      Geometry type   ⇔ Polyline
      Has topology   ⇔ FALSE
      Feature count   ⇔ 67914
      Spatial index   ⇔ TRUE
      Linear referencing   ⇔ FALSE

Distribution ▶

Distribution format

Name ⇔ File Geodatabase Feature Class

Transfer options
Transfer size ⇔ 39.318

Fields ►

Details for object DCM ►
Type ⇔ Feature Class
Row count ⇔ 67914
Definition
Citywide streets and other features (pierhead, bulkhead, etc. shown on the official City Map of New York City.

Definition source
NYCDCP

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.

Field Borough ►
Alias ⇔ Borough
Data type ⇔ String
Width ⇔ 50
Precision ⇔ 0
Scale ⇔ 0

Field description
The borough in which the city map feature is located.

Description source
NYCDCP

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 ⇔ Feature Type
Data type ⇔ String
Width ⇔ 50
Precision ⇔ 0
Scale ⇔ 0

Field description
City Map line types, includes mapped street line, record street line, private ways, street treatment line, park and cemetary boundaries, public places, shoreline, pierhead and bulkhead lines.

Description source
NYCDCP

List of values
Value Boro_line

Value Bulkhead_line

Value Demapped_St

Value Existing_St_geometry

Value   Infrastructure

Value   Mapped_St

Value   Non_z_boundary

Value   Pierhead_line

Value   Rail

Value   Street_treatment

Value   Underpass_or_tunnel

Value   Unmapped_St

Value   Water_edge

Field Record_ST ▶
Alias   ⇔ Record Street
Data type   ⇔ String
Width   ⇔ 50
Precision   ⇔ 0
Scale   ⇔ 0

Field description
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 unapped streets are not recoded and displayed on the City Map or Zoning Map.

Description source
NYCDCP

Field Jurisdiction ▶
Alias   ⇔ Jurisdiction
Data type   ⇔ String
Width   ⇔ 50
Precision   ⇔ 0
Scale   ⇔ 0

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
NYCDCP

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.

Field Shape_Length ▶
Alias   ⇔ Shape_Length
Data type   ⇔ Double
Width   ⇔ 8
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.

Metadata Details ►

Metadata language ⇔ English (UNITED STATES)

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

Last update ⇔ 2024-04-04

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   2024-04-04   14:07:09

  Automatic updates
    Last update   2024-04-04   14:07:09

Thumbnail and Enclosures ►

Thumbnail
  Thumbnail type
    Image file