

AddressPoint

Shapefile

Thumbnail Not Available

Tags

Staten Island, Address Point, Queens, Manhattan, New York City, Address, Brooklyn, Bronx, BIN

Summary

Address points were developed to supplement the address information supplied by the CSCL centerline. Some computer aided dispatch systems use address points as the primary source for locating an address.

Description

Address points were initially created from data in the Department of City Planning Property Address Directory (PAD) file. Points were created approximately five feet inside building footprints along the correct street frontage. A field collection/verification process was undertaken to validate "multi-valued" addresses contained in the PAD file (i.e. those locations with a range of addresses). Additionally, a statistical sample of PAD single valued addresses was field checked. Approximately 100,000 locations were visited (about 10% of the total).

Credits

City of New York - Department of Information Technology & Telecommunications

Use limitations

While all possible measures have been taken to ensure the accuracy of this data, the City of New York assumes no responsibility for the accuracy of the data for their purposes.

Extent

West -74.256703 **East** -73.699459
North 40.913875 **South** 40.498337

Scale Range

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

ArcGIS Metadata ►

Topics and Keywords ►

* **CONTENT TYPE** Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

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

THEME KEYWORDS Address Point, Address, BIN

Citation ►

* **TITLE** AddressPoint
PUBLICATION DATE 2016-04-08 00:00:00

PRESENTATION FORMATS * digital map

SERIES

NAME PAD

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME CSCL
CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME City of New York - Department of Information Technology & Telecommunications
CONTACT'S ROLE publisher

CONTACT INFORMATION ►

ADDRESS

DELIVERY POINT New York City

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200); Esri ArcGIS 10.3.1.4959

CREDITS

City of New York - Department of Information Technology & Telecommunications

ARCGIS ITEM PROPERTIES

* NAME AddressPoint
* SIZE 25.207

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -74.256703

* EAST LONGITUDE -73.699459

* NORTH LATITUDE 40.913875

* SOUTH LATITUDE 40.498337

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 913299.321594

* EAST LONGITUDE 1067317.177185

* SOUTH LATITUDE 120976.025024

* NORTH LATITUDE 272227.706421

* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME City of New York - Department of Information Technology & Telecommunications
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE
VOICE 718-403-8394

ADDRESS
TYPE both
DELIVERY POINT 2 MetroTech Center, 4th Floor
CITY Brooklyn
ADMINISTRATIVE AREA NY
POSTAL CODE 11201
COUNTRY US

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY daily

Resource Constraints ►

CONSTRAINTS
LIMITATIONS OF USE

While all possible measures have been taken to ensure the accuracy of this data, the City of New York assumes no responsibility for the accuracy of the data for their purposes.

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 37212589.015695661
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.00328083333333331
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 8.6.2

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME AddressPoint

* OBJECT TYPE point

* OBJECT COUNT 943988

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME AddressPoint

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 943988

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME City of New York - Department of Information Technology & Telecommunications

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 718-403-8394

ADDRESS

TYPE both

DELIVERY POINT 2 MetroTech Center, 4th Floor

CITY Brooklyn

ADMINISTRATIVE AREA NY

POSTAL CODE 11201

COUNTRY US

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 25.207

Fields ►

DETAILS FOR OBJECT AddressPoint ►

* TYPE Feature Class
* ROW COUNT 943988

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 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 ADDRESS_ID ►

* ALIAS ADDRESS_ID
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION:

It is a unique key for the feature class.

FIELD BIN ►

* ALIAS BIN
* DATA TYPE Integer
* WIDTH 10
* PRECISION 10
* SCALE 0

FIELD DESCRIPTION:

Building identification number (BIN) associated with the Address Point.

FIELD H_NO ►
* ALIAS H_NO
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

Stores the address number. The field will support hyphenated and range based addresses.

FIELD HNO_SUFFIX ►
* ALIAS HNO_SUFFIX
* DATA TYPE String
* WIDTH 9
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

For address points representing suffixed range-type addresses, this value is the upper range for the address suffix.

FIELD HYPHEN_TYP ►
* ALIAS HYPHEN_TYP
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

The Address Point Feature Class will support the storage of hyphenated addresses.

R	Building Range
Q	Queens Type
X	Range of Queens Style
N	No Hyphen Type
U	Unit

FIELD SIDE_OF_ST ►
* ALIAS SIDE_OF_ST
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

Indicates which side of the street the point is located on relative to the digitized direction of the associated Centerline street segment.

1	Left
2	Right

FIELD SPECIAL_CO ►

* ALIAS SPECIAL_CO
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

This data element is used to store conditions identified in the DCP Special Address File (SAF) and from other sources.

A	Alt Address - SAF record same as LION record
B	Alt Address - SAF record and LION record differ
C	Ruby Street on Brooklyn-Queens border
E	Neighborhood name
I	Named Intersection
N	NAP assigned to a Stand-alone feature
O	Out-of-Sequence Address or Opposite Parity Address
P	Addressable place name
S	Suffixed house numbers at an intersection
V	Vanity address
M	Multiple
G	Complex NAP
X	Constituent NAP
D	Duplicate or overlapping address ranges (real DAPS)
F	Duplicate or overlapping address ranges (Pseudo DAPS)

FIELD BOROCODE ►

* ALIAS BOROCODE
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

Numeric codes for NYC five boroughs.

1	Manhattan
2	Bronx
3	Brooklyn
4	Queens
5	Staten Island
6	Nassau County
7	Westchester
8	New Jersey

FIELD ZIPCODE ►

* ALIAS ZIPCODE
* DATA TYPE String
* WIDTH 5
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION: Five-digit postal zip codes.

FIELD CREATED ►

* ALIAS CREATED
* DATA TYPE Date

```
* WIDTH 8  
* PRECISION 0  
* SCALE 0
```

FIELD DESCRIPTION: Date feature was created.

FIELD MODIFIED ►

```
* ALIAS MODIFIED  
* DATA TYPE Date  
* WIDTH 8  
* PRECISION 0  
* SCALE 0
```

FIELD DESCRIPTION: Date the feature was last modified.

FIELD ST_NAME ►

```
* ALIAS ST_NAME  
* DATA TYPE String  
* WIDTH 90  
* PRECISION 0  
* SCALE 0
```

FIELD DESCRIPTION: Name of the Street.

FIELD HN_RNG ►

```
* ALIAS HN_RNG  
* DATA TYPE String  
* WIDTH 9  
* PRECISION 0  
* SCALE 0
```

FIELD DESCRIPTION:

For address points representing range-type addresses, this value is the upper range for the address.

FIELD HN_RNG_SUF ►

```
* ALIAS HN_RNG_SUF  
* DATA TYPE String  
* WIDTH 9  
* PRECISION 0  
* SCALE 0
```

FIELD DESCRIPTION:

For address points representing suffixed range-type addresses, this value is the upper range for the address suffix.

FIELD PHYSICALID ►

```
* ALIAS PHYSICALID  
* DATA TYPE Integer  
* WIDTH 10  
* PRECISION 10  
* SCALE 0
```

FIELD DESCRIPTION:

A unique ID assigned to intersection to intersection stretches of a street.

FIELD PRE_MODI ►
* ALIAS PRE_MODI
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

A word or phrase that precedes and modifies the Street Name element, typically separated from it by a PreType, PreDirectional, or both.

FIELD PRE_DIR ►
* ALIAS PRE_DIR
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

A street direction that precedes the street name.

FIELD PRE_TYPE ►
* ALIAS PRE_TYPE
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

A word or phrase that precedes the Street Name element and identifies a type of thoroughfare.

FIELD POST_TYPE ►
* ALIAS POST_TYPE
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

An abbreviated street type that follows the StreetName element.

FIELD POST_DIR ►
* ALIAS POST_DIR
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

A street direction that follows the street name.

FIELD POST_MODI ►
* ALIAS POST_MODI

* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

A descriptor that follows the street name and is not a suffix or a direction.

FIELD FULL_NAME ►
* ALIAS FULL_NAME
* DATA TYPE String
* WIDTH 120
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION:

Full street Name

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 2016-11-16

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2013-12-31 11:35:57
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-11-16 11:26:31

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-11-16 11:26:31

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME City of New York - Department of Information Technology & Telecommunications
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 718-403-8394

ADDRESS
TYPE both
DELIVERY POINT 2 MetroTech Center, 4th Floor
CITY Brooklyn
ADMINISTRATIVE AREA NY
POSTAL CODE 11201
COUNTRY US

