New York City Hurricane Evacuation Zones
ESRI Shapefile

Tags
Hurricane, Evacuation, Zones, boundary, boundaries, districts, LION, CSCL, Department of City Planning, DCP, Emergency Management, NYCEM, New York City, NYC, LIONdistricts

Summary
The New York City Hurricane Evacuation Zones represent varying threat levels of flooding resulting from storm surge. These zones were created by New York City Emergency Management (NYCEM) and given to the Department of City Planning (DCP) for maintenance.

Description

New York City's hurricane contingency plans are based on six evacuation zones. For more information visit NYC.gov or call 311 (TTY: 212-504-4155).

Hurricane evacuation zones should not be confused with flood insurance risk zones, which are designated by FEMA and available in the form of Flood Insurance Rate Maps (FIRMs).

Credits
Department of City Planning (DCP), New York City Emergency Management (NYCEM)

Use limitations

This dataset is being 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** -74.260380
- **East** -73.699206
- **North** 40.917691
- **South** 40.477211

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

**ArcGIS Metadata**

**Topics and Keywords**

* Content type: Downloadable Data

**Place Keywords:** Bronx, Richmond, New York, Queens, Staten Island, New York City, Brooklyn, Kings, Manhattan

**Theme Keywords:** Hurricane, Evacuation, Zone

**Citation**

**Title:** New York City Hurricane Evacuation Zones
**Creation Date:** 1/19/2022 8:31:22 AM
**Publication Date:** 2/22/2022 8:31:32 AM
**Edition:** 22A

**Presentation Formats:** *digital map

**Series**

**Name:** BYTES of the BIG APPLE
**Issue:** 22A

**Other Citation Details:** No major changes since previous version.

*Hide Citation*
Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME New York City Department of City Planning (DCP)
CONTACT'S ROLE publisher

CONTACT INFORMATION
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ADMINISTRATIVE AREA NY
POSTAL CODE 10271
E-MAIL ADDRESS DCPopendata@planning.nyc.gov

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

STATUS completed
SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9328

CREDITS
Department of City Planning (DCP), New York City Emergency Management (NYCEM)

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

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION ground condition

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 40.477211
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM’S COORDINATE SYSTEM
* WEST LONGITUDE 912287.068800
Resource Points of Contact

Point of Contact
Organization's Name: New York City Department of City Planning (DCP)
Contact's Role: publisher

Contact Information
Address:
Delivery Point: 120 Broadway, 31st Floor
City: New York
Administrative Area: NY
Postal Code: 10271
E-mail Address: DCPopendata@planning.nyc.gov

Resource Maintenance

Resource Maintenance
Update Frequency: quarterly

Resource Constraints

Legal Constraints
Other Constraints
The data is freely available to all New York City agencies and the public.

Security Constraints
Classification: unclassified

Constraints
Limitations of Use

This dataset is being 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**

**PROJECTED COORDINATE SYSTEM**

WELL-KNOWN IDENTIFIER  102718
X ORIGIN  -120039300  Y ORIGIN  -96540300
XY SCALE  10000  Z ORIGIN  -100000
Z SCALE  10000  M ORIGIN  -100000
M SCALE  10000  XY TOLERANCE  0.0002000000000000001
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",40.66666666666666666666],PARAMETER
["Standard_Parallel_2",41.03333333333333333333],PARAMETER
["Latitude_Of_Origin",40.16666666666666666666],UNIT
["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]

REFERENCE SYSTEM IDENTIFIER

* **VALUE**  2263
* **CODESPACE**  EPSG
* **VERSION**  5.3(9.0.0)
These data are accurate as of the redistricting after the US Census 2010.

The Hurricane Evacuation Zones are created from the same release version of the Department of City Planning LION file. The LION file is spatially aligned with NYMap aerial photography.
Distribution ▶

**Distributor ▶**

**Contact Information**

**Organization's Name**  New York City Department of City Planning

**Contact's Role** distributor

**Contact Information**

**Address**

**Type** both

**Delivery Point** 120 Broadway, 31st Floor

**City** New York

**Administrative Area** New York

**Postal Code** 10271

**Country** US

**Contact Instructions**

Available at the following website: https://www1.nyc.gov/site/planning/data-maps/open-data.page

Hide Contact Information ▲

**Ordering Process**

**Terms And Fees** Free

Hide Distributor ▲

**Distribution Format**

**Name** ESRI Shapefile

**Version** Open Specification

**Transfer Options**

**Online Source**

**Location** https://www1.nyc.gov/site/planning/data-maps/open-data.page

Hide Distribution ▲

**Fields ▶**

**Details For Object nyhez ▶**

* **Type** Feature Class
* **Row Count** 8

**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 HURRICANE_EVACUATION_ZONE  ►

* ALIAS  Hurricane Evacuation Zone
* DATA TYPE  String
* WIDTH  50
* PRECISION  0
* SCALE  0

Hide Field HURRICANE_EVACUATION_ZONE  ▲

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.

Hide Field Shape_Length  ▲
**FIELD Shape_Area**

- **ALIAS** Shape_Area
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  
  Area of feature in internal units squared.

- **DESCRIPTION SOURCE**
  
  ESRI

- **DESCRIPTION OF VALUES**
  
  Positive real numbers that are automatically generated.

**Hide Field Shape_Area ▲**

**Hide Details for object nyhez ▲**

**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** 2022-02-07

**ARCGIS METADATA PROPERTIES**
**METADATA FORMAT** ArcGIS 1.0

**CREATED IN ARCGIS FOR THE ITEM** 2022-02-07 08:33:49
**LAST MODIFIED IN ARCGIS FOR THE ITEM** 2022-02-07 08:39:34

**AUTOMATIC UPDATES**
**HAVE BEEN PERFORMED** Yes
**LAST UPDATE** 2022-02-07 08:39:34

**Hide Metadata Details ▲**

**Metadata Contacts ▲**

**METADATA CONTACT**
**ORGANIZATION'S NAME** New York City Department of City Planning (DCP)
**CONTACT'S ROLE** publisher

**CONTACT INFORMATION ▲**
**ADDRESS**
**DELIVERY POINT** 120 Broadway, 31st Floor
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Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY quarterly

Hide Metadata Maintenance ▲