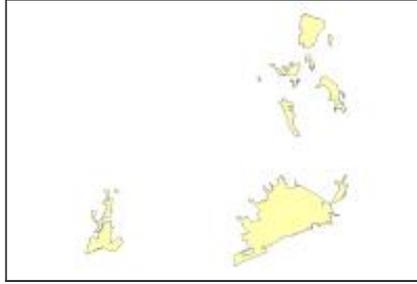# Special Natural Waterfront Area (SNWA)

File Geodatabase Feature Class

Tags

WRP, Special Natural Waterfront Area, SNWA, waterfront

Summary

The Special Natural Waterfront Area (SNWA) is a special area designation of the NYC Waterfront Revitalization Program.

Description

Special Natural Waterfront Areas (SNWAs) are defined and mapped in the Waterfront Revitalization Program. SNWAs are special area designation that assists WRP consistency review. The SNWAs are large areas with significant open spaces and concentrations of the natural resources, including wetlands, habitats and buffer areas described above. Each of the SNWAs has a combination of important coastal ecosystem features, many of which are recognized and protected in a variety of regulatory programs, including the Significant Coastal Fish and Wildlife Habitats, Coastal Erosion Hazards Areas, and Tidal and Freshwater Wetlands. The three Special Natural Waterfront Areas (SNWAs) are: Northwestern Staten Island Harbor Herons Area, Jamaica Bay, and East River/Long Island Sound Area, including a major part of Flushing Bay.

Credits

New York City Department of City Planning Waterfront and Open Space Division

Use limitations

The Department of City Planning makes 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 -74.215586 **East** -73.735877
North 40.889579 **South** 40.538724

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

TITLE Special Natural Waterfront Area (SNWA)

PRESENTATION FORMATS ***** digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
INDIVIDUAL'S NAME Waterfront and Open Space Division
ORGANIZATION'S NAME New York City Department of City Planning
CONTACT'S ROLE publisher

    CONTACT INFORMATION ▶
    ADDRESS
      TYPE both
      DELIVERY POINT 120 Broadway, 31st Floor
      CITY New York
      ADMINISTRATIVE AREA NY
      POSTAL CODE 10271
      COUNTRY US
      E-MAIL ADDRESS wrp@planning.nyc.gov

    Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES ***** English (UNITED STATES)

SPATIAL REPRESENTATION TYPE ***** vector

PROCESSING ENVIRONMENT Esri ArcGIS 10.3.1.4959

CREDITS
New York City Department of City Planning Waterfront and Open Space Division

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

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -74.215586
      * EAST LONGITUDE   -73.735877
      * NORTH LATITUDE   40.889579
      * SOUTH LATITUDE   40.538724
      * EXTENT CONTAINS THE RESOURCE   Yes

  EXTENT IN THE ITEM'S COORDINATE SYSTEM
    * WEST LONGITUDE   924641.891186
    * EAST LONGITUDE   1057278.188249
    * SOUTH LATITUDE   135657.829784
    * NORTH LATITUDE   263375.618311
    * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
  INDIVIDUAL'S NAME   Waterfront and Open Space Division
  ORGANIZATION'S NAME   New York City Department of City Planning
  CONTACT'S ROLE   publisher

    CONTACT INFORMATION   ▶
      ADDRESS
        TYPE   both
        DELIVERY POINT   120 Broadway, 31st Floor
        CITY   New York
        ADMINISTRATIVE AREA   NY
        POSTAL CODE   10271
        COUNTRY   US
        E-MAIL ADDRESS   wrp@planning.nyc.gov

    Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

CONSTRAINTS
  LIMITATIONS OF USE
    The Department of City Planning makes 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 3048.0060960121914
  Z ORIGIN -100000
  Z SCALE 10000
  M ORIGIN -100000
  M SCALE 10000
  XY TOLERANCE 0.0032808333333333335
  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

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* **LEVEL OF TOPOLOGY FOR THIS DATASET** geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME SNWA
* **OBJECT TYPE** composite
* **OBJECT COUNT** 14

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ▶
   FEATURE CLASS NAME   SNWA
      * FEATURE TYPE   Simple
      * GEOMETRY TYPE   Polygon
      * HAS TOPOLOGY   FALSE
      * FEATURE COUNT   14
      * SPATIAL INDEX   TRUE
      * LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTION FORMAT
   * NAME   File Geodatabase Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT SNWA ▶
   * TYPE   Feature Class
   * ROW COUNT   14

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 Name ►
 * ALIAS   Name
 * DATA TYPE   String
 * WIDTH   50
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
    Name of an ecological feature within the SNWA.

Hide Field Name ▲

FIELD SNWA_Name ►
 * ALIAS   SNWA_Name
 * DATA TYPE   String
 * WIDTH   50
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
    Designates the general area of the SNWA for purposes of orienting applicants.

Hide Field SNWA_Name ▲

FIELD Shape_STArea__ ►
 * ALIAS   Shape_STArea__
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0

Hide Field Shape_STArea__ ▲

FIELD Shape_STLength__ ►
 * ALIAS   Shape_STLength__
 * DATA TYPE   Double
 * WIDTH   8
 * PRECISION   0
 * SCALE   0

Hide Field Shape_STLength__ ▲

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 SNWA ▲

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   2016-07-22

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

    CREATED IN ARCGIS FOR THE ITEM   2013-06-07   15:26:57
    LAST MODIFIED IN ARCGIS FOR THE ITEM   2016-07-22   11:33:20

AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes
    LAST UPDATE 2016-07-22 11:33:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
    INDIVIDUAL'S NAME Waterfront and Open Space Division
    ORGANIZATION'S NAME New York City Department of City Planning
    CONTACT'S ROLE publisher

    CONTACT INFORMATION ▶
      ADDRESS
        TYPE both
        DELIVERY POINT 120 Broadway, 31st Floor
        CITY New York
        ADMINISTRATIVE AREA NY
        POSTAL CODE 10271
        COUNTRY US
        E-MAIL ADDRESS wrp@planning.nyc.gov

    Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

THUMBNAIL
    THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼