

Significant Maritime and Industrial Area (SMIA)

File Geodatabase Feature Class



Tags

WRP, SMIA, Significant Maritime and Industrial Area, waterfront

Summary

The Significant Maritime and Industrial Area (SMIA) is a special area designation of the NYC Waterfront Revitalization Program.

Description

Significant Maritime and Industrial Areas (SMIAs), are a special area designation that assist WRP consistency review. These working waterfront uses have locational requirements that make portions of the coastal zone especially valuable as industrial areas and have been recognized by the designation of the seven Significant Maritime and Industrial Areas (SMIAs): South Bronx, Newtown Creek, Brooklyn Navy Yard, Red Hook Container Terminal, Sunset Park, Kill Van Kull, and Staten Island West Shore. The major criteria used to delineate these areas generally include: concentrations of M2 and M3 zoned land; suitable hydrographic conditions for maritime related uses; presence of or potential for intermodal transportation, marine terminal and pier infrastructure; concentrations of water-dependent and industrial activity; relatively good transportation access and proximity to markets; relatively few residents; and availability of publicly owned land. All seven of these areas exhibit combinations of most of these characteristics.

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 -74.249264 **East** -73.866056
North 40.821612 **South** 40.538709

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 Significant Maritime and Industrial Area (SMIA)

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 SMIA

LOCATION withheld

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -74.249264

* EAST LONGITUDE -73.866056

* NORTH LATITUDE 40.821612

* SOUTH LATITUDE 40.538709

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 915259.880095

* EAST LONGITUDE 1021322.303796

* SOUTH LATITUDE 135640.331788

* NORTH LATITUDE 238612.561538

* 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

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[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

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[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",40.666666666666666],PARAMETER
["Standard_Parallel_2",41.033333333333333],PARAMETER
["Latitude_Of_Origin",40.166666666666666],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 SMIA
* OBJECT TYPE composite
* OBJECT COUNT 7

```

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME SMIA
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 7
* 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 SMIA ▶

* TYPE Feature Class
* ROW COUNT 7

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 SMIA_Name ►

- * ALIAS SMIA_Name
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Name of the Significant Maritime Industrial Area (SMIA).

Hide Field SMIA_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 SMIA ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

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 15:26:58

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-22 11:35:48

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-07-22 11:35:48

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

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ORGANIZATION'S NAME New York City Department of City Planning

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Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼