**Significant Maritime and Industrial Area (SMIA)**

**File Geodatabase Feature Class**

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**Tags**

WRP, SMIA, Significant Maritime and Industrial Area, waterfront

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**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
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

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**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

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**Resource Maintenance**

**RESOURCE MAINTENANCE**

**UPDATE FREQUENCY** as needed

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**Resource Constraints**

**CONSTRAINTS**

**LIMITATIONS OF USE**

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liability for errors that may be contained herein.

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

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 Spatial Reference ▲

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

**Distribution**

**DISTRIBUTION FORMAT**

* **NAME**: File Geodatabase Feature Class

**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.

**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.
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

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
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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) ▼