Ecologically Significant Maritime and Industrial Area (ESMIA)

File Geodatabase Feature Class

Tags
WRP, ESMIA, waterfront, Ecologically Significant Maritime and Industrial Area

Summary
The Arthur Kill Ecologically Sensitive Maritime and Industrial Area (ESMIA) is a special area designation of the NYC Waterfront Revitalization Program.

Description
The Arthur Kill Ecologically Sensitive Maritime and Industrial Area (ESMIA) boundary is defined and mapped in the NYC Waterfront Revitalization Program. The ESMIA is a special area designation that assists during WRP consistency review. The ESMIA is an area on the West Shore of Staten Island that is both uniquely well-suited to maritime and industrial development and possesses significant natural resources and ecological systems.

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 -74.206891  East -74.176375
North 40.637104  South 40.577176

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

ArcGIS Metadata ➤

Topics and Keywords ➤
Citation

**Title**: Ecologically Significant Maritime and Industrial Area (ESMIA)

**Presentation Formats**: digital map

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

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**: ESMIA

**Location**: withheld

**Access Protocol**: Local Area Network

Extents

**Extent**

**Geographic Extent**
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**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
["StandardParallel_1",40.66666666666666],PARAMETER
["StandardParallel_2",41.03333333333333],PARAMETER
["LatitudeOfOrigin",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 ESMIA
* Object Type composite
* Object Count 1

Hide Vector ▲

**ARCGIS Feature Class Properties ▶**

Feature Class Name ESMIA
* Feature Type Simple
* Geometry Type Polygon
* HAS TOPOLOGY     FALSE  
* FEATURE COUNT    1 
* 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 ESMIA ▶
* TYPE Feature Class
* ROW COUNT 1

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.
FIELD ESMIA_Name

* ALIAS ESMIA_Name
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Name of the Ecologically Significant Maritime and Industrial Area (ESMIA).

FIELD SHAPE_STArea__

* ALIAS SHAPE_STArea__
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD SHAPE_STLength__

* ALIAS SHAPE_STLength__
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

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
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 ESMIA ▲

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 2013-10-17 14:07:38
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-22 11:37:05
AUTOMATIC UPDATES
HAVE BEEN PERFORMED  Yes
LAST UPDATE 2016-07-22 11:37:05

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 ►
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