

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 ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE Ecologically Significant Maritime and Industrial Area (ESMIA)

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 ESMIA

LOCATION withheld

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -74.206891
 * EAST LONGITUDE -74.176375
 * NORTH LATITUDE 40.637104
 * SOUTH LATITUDE 40.577176
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 926828.952429
 * EAST LONGITUDE 935254.474620
 * SOUTH LATITUDE 149624.809068
 * NORTH LATITUDE 171439.820884
 * 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**

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 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**

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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 0.00328083333333333335
 - 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 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.

[Hide Field SHAPE ▲](#)

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).

[Hide Field ESMIA_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 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 ►
 - ADDRESS
 - TYPE both
 - DELIVERY POINT 120 Broadway, 31st Floor
 - CITY New York

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Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼