

SmoothedUrbanBoundary - 2018 - NC Department of Transportation

SDE Feature Class



Tags

County, Boundaries, DOT Division, County, North Carolina, Division, Boundary

Summary

Recommended for use with North Carolina data. North Carolina boundary data has been synchronized for use with NC County Boundaries.

Description

Shapefile polygon of Smoothed Urban Boundary.

Credits

Transportation Planning Branch, NCDOT

Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative or positional accuracy of the data. This data cannot be constructed for use as a legal document. Primary sources from which this data was compiled must be consulted for verification of the information contained therein.

Extent

West -83.524014 **East** -75.533645
North 36.574755 **South** 33.448299

Scale Range

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

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE boundaries

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

THEME KEYWORDS County, North Carolina, Division

THESAURUS ►

TITLE User

PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Urbanized Area, Urban Cluster, Boundaries, Roads, Major Roads, State Maintained Roads, Interstate, Highways, Streets, Centerline, Smooth Boundary, Functional Class, Urban, Rural

THESAURUS ▶

TITLE User

PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE SmoothedUrbanBoundary - 2018 - NC Department of Transportation

PUBLICATION DATE 2019-02-11 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME NCDOT Transportation Planning Branch

CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE

VOICE 919-707-0962

ADDRESS

TYPE postal

DELIVERY POINT 1554 Mail Service Center

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27699

HOURS OF SERVICE

M-F 9am to 5pm

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ▶

DATASET LANGUAGES * English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.5.1.7333

CREDITS

Transportation Planning Branch, NCDOT

ARCGIS ITEM PROPERTIES

* NAME BoundarySmoothUrban

* SIZE 3.362

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -83.524014

* EAST LONGITUDE -75.533645

* NORTH LATITUDE 36.574755

* SOUTH LATITUDE 33.448299

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 670414.212742

* EAST LONGITUDE 3018453.431025

* SOUTH LATITUDE -80626.002267

* NORTH LATITUDE 1028149.584968

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME NCDOT Transportation Planning Branch

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919-707-0962

ADDRESS

TYPE postal

DELIVERY POINT 1554 Mail Service Center

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27699

HOURS OF SERVICE

M-F 9am to 5pm

[Hide Contact information ▲](#)

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8 am to 5 pm, M-F

[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 North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative or positional accuracy of the data. This data cannot be constructed for use as a legal document. Primary sources from which this data was compiled must be consulted for verification of the information contained therein.

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative or positional accuracy of the data. This data cannot be constructed for use as a legal document. Primary sources from which this data was compiled must be consulted for verification of the information contained therein.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative or positional accuracy of the data. This data cannot be constructed for use as a legal document. Primary sources from which this data was compiled must be consulted for verification of the information contained therein.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000

XY SCALE 3048.0060960121918

Z ORIGIN 0

Z SCALE 1

M ORIGIN 0

M SCALE 1

XY TOLERANCE 0.0032808333333333331

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264

WELL-KNOWN TEXT

PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_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",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 2264

* CODESPACE EPSG

* VERSION 6.12(9.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME BoundarySmoothUrban

* OBJECT TYPE composite

* OBJECT COUNT 0

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME BoundarySmoothUrban

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 0

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Lineage ▶

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-11 00:00:00

DESCRIPTION

process metadata for publication

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8 am to 5 pm, M-F

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE distributor

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

TYPE

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8 am to 5 pm, M-F

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME Shape File

VERSION 10.5.1

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <https://connect.ncdot.gov/resources/gis/Pages/GIS-Data-Layers.aspx>

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME SDE Feature Class

VERSION 10.5.1

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [BoundarySmoothUrban ►](#)

* TYPE Feature Class

ROW COUNT 70

DEFINITION

Urbanized Area or Urban Cluster

DEFINITION SOURCE

Census

FIELD [OBJECTID ►](#)

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 10

* 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 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD TYPE ▶

- * ALIAS TYPE
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

[Hide Field TYPE ▲](#)

FIELD NAME ▶

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

[Hide Field NAME ▲](#)

FIELD POP_EST ▶

- * ALIAS POP_EST
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 10
- * SCALE 0

[Hide Field POP_EST ▲](#)

FIELD POP_EST_YR ►
* ALIAS POP_EST_YR
* DATA TYPE Integer
* WIDTH 4
* PRECISION 10
* SCALE 0
[Hide Field POP_EST_YR ▲](#)

FIELD FHWA_5_Dig ►
* ALIAS FHWA_5_Dig
* DATA TYPE Integer
* WIDTH 4
* PRECISION 10
* SCALE 0
[Hide Field FHWA_5_Dig ▲](#)

FIELD SHAPE_Leng ►
* ALIAS SHAPE_Leng
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8
[Hide Field SHAPE_Leng ▲](#)

FIELD Shape.STArea() ►
* ALIAS Shape.STArea()
* DATA TYPE Double
* WIDTH 0
* PRECISION 0
* SCALE 0
[Hide Field Shape.STArea\(\) ▲](#)

FIELD Shape.STLength() ►
* ALIAS Shape.STLength()
* DATA TYPE Double
* WIDTH 0
* PRECISION 0
* SCALE 0
[Hide Field Shape.STLength\(\) ▲](#)

[Hide Details for object BoundarySmoothUrban ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
METADATA IDENTIFIER AD7A344E-767B-4173-A591-576EEDB25E3D
SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset
* LAST UPDATE 2019-01-14
ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139
METADATA STYLE ISO 19139 Metadata Implementation Specification
CREATED IN ARCGIS FOR THE ITEM 2019-01-08 14:52:18
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-01-14 12:54:02
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2019-01-10 16:41:20

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME NCDOT Transportation Planning Branch
CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE
VOICE 919-707-0962

ADDRESS

TYPE postal
DELIVERY POINT 1554 Mail Service Center
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27699

HOURS OF SERVICE
M-F 9am to 5pm

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS
LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources

from which this data was compiled must be consulted for verification of information contained in this data.

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)