North Carolina Transportation District Boundaries, 2021 - NC Department of Transportation

SDE Feature Class

Tags

NC, North Carolina, NC OneMap, Department of Public Safety, DPS, North Carolina Emergency Management, NCEM, North Carolina Geodetic Survey, NC Geodetic Survey, NCGS, boundaries, location, County Boundary, State Boundary, State, County, Boundary

Summary

Base Mapping for NCDOT District Boundary Polygons. This feature class allows 14 division polygons to be symbolized.

Description

North Carolina Dept. of Transportation District Polygons as selected from the County Boundary feature class. Refer to the 'County Boundary as Lines' to find out the source of the lines using the field attribute for 'DESC'. Most of the lines currently are from the DOT county maps which originally come from USGS but might have been updated by the county parcel maps.

Credits

North Carolina Geodetic Survey (NCGS), North Carolina Department of Transportation

Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. 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.

Extent

West -84.422109 **East** -75.416032

North 36.617254 **South** 33.730554

Scale Range

Maximum (zoomed in) 1:500,000

Minimum (zoomed out) 1:20,000,000

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries, location

Hide Topics and Keywords ▲

Citation ▶

TITLE   North Carolina Transportation District Boundaries, 2021 - NC Department of Transportation

PUBLICATION DATE   2022-03-22   00:00:00

REVISION DATE   2020-08-19   00:00:00

CREATION DATE   2011-11-30   00:00:00

PRESENTATION FORMATS   digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   North Carolina Geodetic Survey

CONTACT'S POSITION   GIS Manager

CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶

PHONE

VOICE   919-733-3836

ADDRESS

TYPE   physical

DELIVERY POINT   4105 Reedy Creek Rd

CITY   Raleigh

ADMINISTRATIVE AREA   NC

POSTAL CODE   27607

COUNTRY   US

CONTACT INSTRUCTIONS

More information at https://ncgs.state.nc.us/

Hide Contact information ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)

DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   on-going

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.2.3552

CREDITS

North Carolina Geodetic Survey (NCGS), North Carolina Department of Transportation

ARCGIS ITEM PROPERTIES

* NAME   BoundaryDOTDistrict

* SIZE   9.173

Extents ►

EXTENT

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME   2020-08-19   00:00:00

EXTENT

DESCRIPTION

geographic extent

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE   -84.422111

EAST LONGITUDE   -75.416034

SOUTH LATITUDE   33.730557

NORTH LATITUDE   36.617257

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE   Extent used for searching

* WEST LONGITUDE   -84.422109

* EAST LONGITUDE   -75.416032

* NORTH LATITUDE   36.617254

* SOUTH LATITUDE   33.730554

* EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE   406832.617203

* EAST LONGITUDE   3052480.011593

* SOUTH LATITUDE   34987.933500

* NORTH LATITUDE   1043624.399491

* EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT

ORGANIZATION'S NAME   North Carolina Geodetic Survey

CONTACT'S POSITION   GIS Manager

CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶

PHONE

VOICE   919-733-3836

ADDRESS

TYPE   physical

DELIVERY POINT   4105 Reedy Creek Rd

CITY   Raleigh

ADMINISTRATIVE AREA   NC

POSTAL CODE 27607

COUNTRY USCONTACT INSTRUCTIONS

More information at https://ncgs.state.nc.us/

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

OTHER MAINTENANCE REQUIREMENTS
Updated August 2020 to correct minor error in Orange-Chatham boundary, and to update portion of Burke-McDowell boundary.
Updated March 2022 to correct county District numbers.

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. 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 metadata. 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.

CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. 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 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   3404

CODESPACE   EPSG

VERSION   8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR   ►

* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   BoundaryDOTDistrict

  * OBJECT TYPE   composite

  * OBJECT COUNT   0

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ►

FEATURE CLASS NAME   BoundaryDOTDistrict

  * 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 ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►

RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT

Some counties have completed boundary surveys for at least a portion of their county boundary. However, the majority of county boundaries have not been surveyed and are represented by the best currently available data from GIS sources, including NCDOT county maps (which originally came from the USGS) and updated county parcel maps.

PROCESS STEP   ▶

WHEN THE PROCESS OCCURRED   2022-03-22   00:00:00

DESCRIPTION

Review and Prep 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   processor

CONTACT INFORMATION   ▶

PHONE

VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

TYPE

DELIVERY POINT   4101 Capital Boulevard

CITY   Raleigh

ADMINISTRATIVE AREA   North Carolina

POSTAL CODE   27604

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, 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 postal

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT

* NAME SDE Feature Class

VERSION 10.5.1

TRANSFER OPTIONS

* TRANSFER SIZE 9.173

Fields ▶

DETAILS FOR OBJECT BoundaryDOTDistrict ▶

* TYPE   Feature Class

* ROW COUNT   0

DEFINITION SOURCE

NCGS

DEFINITION

Polygon data representing all North Carolina District boundaries.

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.

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 DOTDistrictID ►

* ALIAS   DOTDistrictID

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field DOTDistrictID ▲

FIELD DOTDivisionID ►

* ALIAS   DOTDivisionID

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field DOTDivisionID ▲

FIELD DSTRCT_NBR ▶

* ALIAS   DSTRCT_NBR

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field DSTRCT_NBR ▲

FIELD DIV_NBR ▶

* ALIAS   DIV_NBR

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field DIV_NBR ▲

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 BoundaryDOTDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English (UNITED STATES)

METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER   AC0531D3-31F5-4545-991E-4F2004A9ECC6

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   dataset

LAST UPDATE   2022-03-22

ArcGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0

  STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

  METADATA STYLE   FGDC CSDGM Metadata

  CREATED IN ArcGIS FOR THE ITEM   2020-08-19   16:05:29
  LAST MODIFIED IN ArcGIS FOR THE ITEM   2022-03-22   13:16:22

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes

    LAST UPDATE   2022-03-22   09:47:41

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

  ORGANIZATION'S NAME   North Carolina Geodetic Survey

  CONTACT'S POSITION   GIS Manager

  CONTACT'S ROLE   point of contact

  CONTACT INFORMATION   ▶

    PHONE

      VOICE   919-733-3836

ADDRESS

TYPE   physical

DELIVERY POINT   4105 Reedy Creek Rd

CITY   Raleigh

ADMINISTRATIVE AREA   NC

POSTAL CODE   27607

COUNTRY   US

CONTACT INSTRUCTIONS

More information at https://ncgs.state.nc.us/

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY   annually

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 metadata. 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 metadata. 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 metadata. 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 ▲