Municipal Boundaries, Fiscal year 2019 - 2020 - NC Department of Transportation

SDE Feature Class

Tags

Powell Bill, Boundaries, Boundary, Incorporated, Towns, Cities, Municipal

Summary

This data was created to assist governmental agencies and others in making resource management decisions through the use of a Geospatial Information System (GIS). Municipal boundaries are recognized as base cartographic layers used for location analysis. This data is current for the fiscal year 2019 - 2020.

Description

These Municipal Boundaries datasets are based on the Powell Bill Program maps for the 2019-2020 fiscal year. Municipalities in North Carolina participating in the Powell Bill Program are required to submit to NCDOT on a regular basis. These datasets include incorporated municipalities in North Carolina that participate in the Powell Bill Program, and boundaries of municipalities which do not participate in the Powell Bill Program. Sources for the boundaries vary in scale and format as provided by the individual Municipalities.

Credits

The Data Conversion Group of the North Carolina Department of Transportation GIS Unit serves as the data steward of this spatial polygon data, on behalf of the Powell Bill, Office of the North Carolina Department of Transportation.

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 -84.130377 **East** -75.534219

North 36.562719 **South** 33.741740

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   Powell Bill, Boundaries, Boundary, Incorporated, Towns, Cities, Municipal

THESAURUS   ▶

TITLE   User

PUBLICATION DATE   2021-02-15   00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Municipal Boundaries, Fiscal year 2019 - 2020 - NC Department of Transportation

PUBLICATION DATE   2021-02-15   00:00:00

EDITION DATE   2019-02-11

PRESENTATION FORMATS   digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

INDIVIDUAL'S NAME   GIS Help Desk

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

CONTACT'S ROLE   originator

CONTACT INFORMATION   ▶

PHONE

VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

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 Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)

DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

CREDITS
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ARCGIS ITEM PROPERTIES

NAME   BoundaryMunicipal

Hide Resource Details ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE   -84.130377

EAST LONGITUDE   -75.534219

SOUTH LATITUDE   33.74174

NORTH LATITUDE   36.562719

EXTENT CONTAINS THE RESOURCE   Yes

EXTENT

  GEOGRAPHIC EXTENT

    BOUNDING RECTANGLE

      EXTENT TYPE   Extent used for searching

      * WEST LONGITUDE   -84.130377

      * EAST LONGITUDE   -75.534219

      * NORTH LATITUDE   36.562719

      * SOUTH LATITUDE   33.741740

      * EXTENT CONTAINS THE RESOURCE   Yes

  EXTENT IN THE ITEM'S COORDINATE SYSTEM

    * WEST LONGITUDE   491681.530336

    * EAST LONGITUDE   3018437.650048

    * SOUTH LATITUDE   34700.650528

    * NORTH LATITUDE   1023766.729936

    * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT

  INDIVIDUAL'S NAME   GIS Help Desk

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

  CONTACT'S ROLE   point of contact

  CONTACT INFORMATION   ▶

PHONE

VOICE   919.707.2165

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ADDRESS

TYPE

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COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

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Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

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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_North_Carolina_FIPS_3200_Feet

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER   102719

X ORIGIN   -121841900

Y ORIGIN   -93659000

XY SCALE   1893.9393939393938

Z ORIGIN   0

Z SCALE   1

M ORIGIN   0

M SCALE   1

XY TOLERANCE   0.00528

Z TOLERANCE   0.0032808333333333331

M TOLERANCE   0.001

HIGH PRECISION   true

LATEST WELL-KNOWN IDENTIFIER   2264

VCSWKID   105703

LATESTVCSWKID   6360

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["Gree
nwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMET
ER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridi
an",-
79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16
666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192]],VERTC
S["NAVD_1988_Foot_US",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift
",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]

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   BoundaryMunicipal

* OBJECT TYPE   composite

* OBJECT COUNT   0

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶

FEATURE CLASS NAME   BoundaryMunicipal

* 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 ▶

PROCESS STEP   ▶

WHEN THE PROCESS OCCURRED   2021-02-15   00:00:00

DESCRIPTION

Prep for web site

PROCESS CONTACT
INDIVIDUAL'S NAME   GIS Help Desk

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

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   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

INDIVIDUAL'S NAME   GIS Help Desk

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

CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►

PHONE

VOICE   919.707.2165

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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 ▲

TRANSFER OPTIONS
ONLINE SOURCE

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

Hide Distributor ▲

DISTRIBUTION FORMAT
NAME   Feature Class

VERSION   10.5.1

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT BoundaryMunicipal ▶

* TYPE   Feature Class

* ROW COUNT   0

DEFINITION

Multi-part polygons

DEFINITION SOURCE

ESRI

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 CensusType ▶

* ALIAS   CensusType

* DATA TYPE   String

* WIDTH   8

* PRECISION   0

* SCALE   0

Hide Field CensusType ▲

FIELD CensusYear ▶

* ALIAS   CensusYear

* **DATA TYPE**   SmallInteger

* **WIDTH**   2

* **PRECISION**   5

* **SCALE**   0

Hide Field CensusYear ▲

FIELD Changed ▶

* **ALIAS**   Changed

* **DATA TYPE**   String

* **WIDTH**   15

* **PRECISION**   0

* **SCALE**   0

Hide Field Changed ▲

FIELD MunicipalBoundaryName ▶

* **ALIAS**   MunName

* **DATA TYPE**   String

* **WIDTH**   30

* **PRECISION**   0

* **SCALE**   0

Hide Field MunicipalBoundaryName ▲

FIELD MunicipalBoundaryNameUpperCase ▶

* **ALIAS**   NmUpprCase

* **DATA TYPE**   String

* **WIDTH**   30

* **PRECISION**   0

* **SCALE**   0

Hide Field MunicipalBoundaryNameUpperCase ▲

FIELD CountyName1 ▶

* ALIAS County1

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

Hide Field CountyName1 ▲

FIELD CountyName2 ▶

* ALIAS County2

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

Hide Field CountyName2 ▲

FIELD CountyName3 ▶

* ALIAS County3

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

Hide Field CountyName3 ▲

FIELD CountyName4 ▶

* ALIAS County4

* **Data type**   String

* **Width**   20

* **Precision**   0

* **Scale**   0

Hide Field CountyName4 ▲

Field TownCode ▶

* **Alias**   TownCode

* **Data type**   String

* **Width**   4

* **Precision**   0

* **Scale**   0

Hide Field TownCode ▲

Field Division ▶

* **Alias**   Division

* **Data type**   SmallInteger

* **Width**   2

* **Precision**   5

* **Scale**   0

Hide Field Division ▲

Field CensusPopulation ▶

* **Alias**   CensusPop

* **Data type**   Integer

* **Width**   4

* **Precision**   10

* **Scale**   0

Hide Field CensusPopulation ▲

FIELD ChangeYear ▶

* ALIAS   ChangeYear

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field ChangeYear ▲

FIELD IncorporatedDate ▶

* ALIAS   IncprtdDate

* DATA TYPE   Date

* WIDTH   8

* PRECISION   0

* SCALE   0

Hide Field IncorporatedDate ▲

FIELD IncorporatedYear ▶

* ALIAS   IncprtdYear

* DATA TYPE   SmallInteger

* WIDTH   2

* PRECISION   5

* SCALE   0

Hide Field IncorporatedYear ▲

FIELD PowellBillParticipate ▶

* ALIAS   PBParticipate

* **DATA TYPE** String

* **WIDTH** 2

* **PRECISION** 0

* **SCALE** 0

Hide Field PowellBillParticipate ▲

FIELD FromDate ▶

* **ALIAS** FrmDate

* **DATA TYPE** Date

* **WIDTH** 8

* **PRECISION** 0

* **SCALE** 0

Hide Field FromDate ▲

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 PopulationEstimate ▶

* ALIAS PopEstimate

* DATA TYPE Integer

* WIDTH 4

* PRECISION 10

* SCALE 0

Hide Field PopulationEstimate ▲

FIELD PopulationEstimateYear ▶

* ALIAS PopEstYear

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 5

* SCALE 0

Hide Field PopulationEstimateYear ▲

FIELD PopulationGrowth ▶

* ALIAS PopGrowth

* DATA TYPE Integer

* WIDTH 4

* PRECISION 10

* SCALE 0

Hide Field PopulationGrowth ▲

FIELD PercentGrowth ▶

* ALIAS PctGrowth

* **DATA TYPE** SmallInteger

* **WIDTH** 2

* **PRECISION** 5

* **SCALE** 0

Hide Field PercentGrowth ▲

FIELD IntersectFeatureID ▶

* **ALIAS** IntersectID

* **DATA TYPE** String

* **WIDTH** 10

* **PRECISION** 0

* **SCALE** 0

Hide Field IntersectFeatureID ▲

FIELD ToDate ▶

* **ALIAS** ToDate

* **DATA TYPE** Date

* **WIDTH** 8

* **PRECISION** 0

* **SCALE** 0

Hide Field ToDate ▲

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 BoundaryMunicipal ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 27A643EA-4D8F-4639-B36B-48BAE8B54B87

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

LAST UPDATE 2020-12-29

ARCGIS METADATA PROPERTIES
  METADATA FORMAT ArcGIS 1.0

  METADATA STYLE ISO 19139 Metadata Implementation Specification

  STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

  CREATED IN ARCGIS FOR THE ITEM 2020-12-21 15:43:39
  LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-12-29 16:26:24

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes

    LAST UPDATE 2020-12-29 14:24:58

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

INDIVIDUAL'S NAME GIS Help Desk

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

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165

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ADDRESS

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 Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY annually

Hide Metadata Maintenance ▲

Metadata Constraints ▶

LEGAL CONSTRAINTS

SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE

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Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲