

Municipal Boundaries, Fiscal Year 2021 - 2022, North Carolina Department of Transportation, Prioritization 7.0, July 2023

File Geodatabase Feature Class



Tags

Boundaries, Municipal, Powell Bill, Boundary, Boundaries, Incorporated, Towns, Cities, Strategic Prioritization Office of Transportation (SPOT), North Carolina Department of Transportation (NCDOT)

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 2021 - 2022. Additional fields were added and created for internal uses and for that of the SPOT On!ine application.

Description

These Municipal Boundaries datasets are based on the Powell Bill Program maps for the 2021 - 2022 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.

SPOT_MunicipalBoundary has been manipulated for the purpose of Prioritization 7.0.

For further information about domains and fields used in SPOT see the SPOT P7 Domains document here:

<https://xfer.services.ncdot.gov/gisdot/metadata/spot/NCDOT%20SPOT%20Prioritization%207%20Online%20omain%20Reference.pdf>

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 and the Strategic Prioritization Office of Transportation (SPOT) office serves as the attribute steward of the data strictly used for the purpose of the SPOT On!ine application.

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 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.

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Extent

West -84.131259 **East** -75.534219

North 36.562719 **South** 33.741705

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

PLACE KEYWORDS North Carolina

THESAURUS ▶

TITLE User

PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS Municipal, Powell Bill, Boundary, Boundaries, Incorporated, Towns, Cities, Strategic Prioritization Office of Transportation (SPOT), State Transportation Implementation Plan (STIP), North Carolina Department of Transportation (NCDOT)

THESAURUS ▶

TITLE User

PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE Municipal Boundaries, Fiscal Year 2021 - 2022, North Carolina Department of Transportation, Prioritization 7.0, July 2023

PUBLICATION DATE 2023-07-17 00:00:00

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE

VOICE 919.707.4742

ADDRESS

TYPE postal

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS spot@ncdot.gov

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 919.707.2165

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DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

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POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am-5pm, M-F

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS under development

SPATIAL REPRESENTATION TYPE vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS

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[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

TEMPORAL EXTENT

DATE AND TIME 2019-09-01 00:00:00

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -84.131259
* EAST LONGITUDE -75.534219
* NORTH LATITUDE 36.562719
* SOUTH LATITUDE 33.741705
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 491421.770859
* EAST LONGITUDE 3018437.649888
* SOUTH LATITUDE 34700.650610
* NORTH LATITUDE 1023766.729888
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 919.707.4742

ADDRESS

TYPE postal
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive
CITY Raleigh
ADMINISTRATIVE AREA NC
POSTAL CODE 27610
COUNTRY US
E-MAIL ADDRESS spot@ncdot.gov

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY **annually**

SCOPE OF THE UPDATES **dataset**

MAINTENANCE 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 **postal**

DELIVERY POINT **Century Center Building B, 1020 Birch Ridge Drive**

CITY **Raleigh**

ADMINISTRATIVE AREA **NC**

POSTAL CODE **27610**

COUNTRY **US**

E-MAIL ADDRESS **gishelp@ncdot.gov**

HOURS OF SERVICE

8am-5pm, M-F

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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review prior to use in the Department's programming process. By entering SPOT On!ine, the user hereby acknowledges this statement.

SECURITY CONSTRAINTS

CLASSIFICATION unclassified
CLASSIFICATION SYSTEM None

LIMITATIONS OF USE

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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_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 0.0032808333333333331
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["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",2000000.0026166666],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]],VERTCS["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 SPOT_MunicipalBoundary

* OBJECT TYPE composite

* OBJECT COUNT 550

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME SPOT_MunicipalBoundary

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 550

* 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 ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

CONFORMANCE TEST RESULTS

TEST PASSED Yes

RESULT EXPLANATION

The dataset is converted to file geodatabase (FGDB) format using tools in ArcGIS. Quality checks were performed by the Strategic Prioritization Office of Transportation (SPOT) and the North Carolina Department of Transportation Geographic Information Systems Unit and errors were accepted as within business range or identified as exceptions.

PRODUCT SPECIFICATION ▶

TITLE NCDOT Geospatial Data Specifications

PUBLICATION DATE 2023-07-17 00:00:00

[Hide Product specification ▲](#)

[Hide Data quality report - Conceptual consistency ▲](#)

[Hide Data Quality ▲](#)

Lineage ▶

LINEAGE STATEMENT

Municipal boundaries are recognized as base cartographic layers used for location analysis. The data were further manipulated by the North Carolina Department of Transportation Geographic Information Systems Unit and/or the North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT) to produce the required data for Prioritization 7.0.

PROCESS STEP ▶

DESCRIPTION

The Data Conversion Group of the North Carolina Department of Transportation GIS Unit serves as the data steward of this spatial polygon data.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE processor

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.4742

ADDRESS

TYPE postal

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS spot@ncdot.gov

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

Metadata is updated for publication

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE processor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.4742

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CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

The North Carolina Department of Transportation Geographic Information Systems Unit placed the data into ArcGIS 10.3 to process and the desired product for the Strategic Prioritization Office of Transportation (SPOT).

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 919.707.4742

ADDRESS

TYPE postal

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

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POSTAL CODE 27610

COUNTRY US

E-MAIL ADDRESS spot@ncdot.gov

CONTACT INSTRUCTIONS

Phone or email

[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

VERSION ArcGIS 10.3

* NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

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

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [SPOT_MunicipalBoundary ►](#)

* TYPE Feature Class

* ROW COUNT 550

DEFINITION

Municipal boundaries in North Carolina.

DEFINITION SOURCE

NCDOT

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 MB_NAME ►

- * ALIAS MB_NAME
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Municipal boundary name (city or town).

DESCRIPTION SOURCE

NC State Demographics Unit

DESCRIPTION OF VALUES

No domain

[Hide Field MB_NAME ▲](#)

FIELD MB_NAME_U ►

- * ALIAS MB_NAME_U
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Capitalized name of municipality (city or town)

DESCRIPTION SOURCE

NC State Demographics Unit

DESCRIPTION OF VALUES

No domain

[Hide Field MB_NAME_U ▲](#)

FIELD CNTY_1 ►

- * ALIAS CNTY_1
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County that contains the first largest land area of each municipality

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

No domain

[Hide Field CNTY_1 ▲](#)

FIELD CNTY_2 ►

- * ALIAS CNTY_2
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County that contains the second largest land area of each municipality

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

No domain

[Hide Field CNTY_2 ▲](#)

FIELD CNTY_3 ►

- * ALIAS CNTY_3
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County that contains the third largest land area of each municipality

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

No domain

[Hide Field CNTY_3 ▲](#)

FIELD CNTY_4 ►

- * ALIAS CNTY_4
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County that contains the fourth largest land area of each municipality

DESCRIPTION SOURCE

NCDOT GIS

DESCRIPTION OF VALUES

No domain

[Hide Field CNTY_4 ▲](#)

FIELD DOT_DIV ►

- * ALIAS DOT_DIV
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

DOT Division that contains the majority land area of each municipality, used for maintaining layer

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

[Hide Field DOT_DIV ▲](#)

FIELD TOWN_CODE ►

- * ALIAS TOWN_CODE
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Town DOT Town Code

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

[Hide Field TOWN_CODE ▲](#)

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 POP10 ►

- * ALIAS POP10
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

U.S. Census Bureau 2010 Population

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

No domain

Hide Field POP10 ▲

FIELD INC_DATE ►

- * ALIAS INC_DATE
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Date of incorporation

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field INC_DATE ▲

FIELD INC_YEAR ►

- * ALIAS INC_YEAR
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Year of Incorporation

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field INC_YEAR ▲

FIELD PB_PART ►

- * ALIAS PB_PART
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Letter representing Y or No to depict if the area is part of the Powell Bill funding program

DESCRIPTION SOURCE

NCDOT Powell Bill Administration

DESCRIPTION OF VALUES

No domain

Hide Field PB_PART ▲

FIELD CensusType ►

- * ALIAS CENSUSTYPE
- * DATA TYPE String
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Census Category

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE Census Types

DESCRIPTION U.S. Census Bureau

ENUMERATED DOMAIN VALUE DEFINITION SOURCE City, Town, Village

DESCRIPTION OF VALUES

No domain

BEGINNING DATE OF VALUES 2010-01-01

ENDING DATE OF VALUES 2015-01-01

Hide Field CensusType ▲

FIELD CHANGED_YR ►

- * ALIAS CHANGED_YR
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Indicates most recent year of change to municipal boundary since 2005

DESCRIPTION SOURCE

NCDOT Powell Bill Administration and NCDOT GIS

DESCRIPTION OF VALUES

No domain

Hide Field CHANGED_YR ▲

FIELD POP_EST ►

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

FIELD DESCRIPTION

Estimated population

DESCRIPTION SOURCE

North Carolina Powell Bill Administration and the North Carolina State Demographics Unit

DESCRIPTION OF VALUES

No domain

Hide Field POP_EST ▲

FIELD POP_EST_YR ►

- * ALIAS POP_EST_YR
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Year (July) of population estimate [POP_EST]

DESCRIPTION SOURCE

North Carolina Powell Bill Administration and the North Carolina State Demographics Unit

DESCRIPTION OF VALUES

No domain

Hide Field POP_EST_YR ▲

FIELD POP_GROWTH ►

- * ALIAS POP_GROWTH
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Population Growth

DESCRIPTION SOURCE
NCDOT GIS

DESCRIPTION OF VALUES
No domain

Hide Field POP_GROWTH ▲

FIELD PCT_GROWTH ►

* ALIAS PCT_GROWTH
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Population Percentage growth

DESCRIPTION SOURCE
NCDOT GIS

DESCRIPTION OF VALUES
No domain

Hide Field PCT_GROWTH ▲

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 ▲

FIELD Changed ►

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

FIELD DESCRIPTION

Indicates most recent change to municipal boundary since 2005

DESCRIPTION SOURCE

NCDOT Powell Bill Administration and NCDOT GIS

LIST OF VALUES

VALUE Changed

DESCRIPTION North Carolina Powell Bill Administration

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Changed: Indicates an official change to the boundary according to standard processes for updating boundaries (see note below).

VALUE Unchanged

DESCRIPTION North Carolina Powell Bill Administration

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Not Changed: Indicates the boundary has not been updated since 2005. Verified: Indicates the boundary has been reviewed using the Powell Bill map or local map (for Non-Powell Bill towns) for that year and the boundary has not been updated. Updated: Indicates the boundary has been reviewed using the Powell Bill map or local map (for Non-Powell Bill towns) for that year and the boundary has been updated. Note: Powell Bill Participants are responsible for submitting paper maps to the NCDOT Powell Bill Administration annually, if there have been changes to their boundaries since the previous year. For the Powell Bill Participants, the NCDOT GIS Unit updates the boundaries for the municipalities that have submitted maps. For Non-Powell Bill Participants, the NCDOT GIS Unit updates the boundaries periodically. Sources for these updates come from contacting the local government agencies.

Hide Field Changed ▲

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 CityId ►

* ALIAS CityId

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

City Identification Number

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

[Hide Field CityId ▲](#)

[Hide Details for object SPOT_MunicipalBoundary ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

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

* LAST UPDATE 2024-02-26

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 2023-12-06 09:06:18
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-02-26 17:10:12

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2024-02-26 17:10:12

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA 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 postal
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CITY Raleigh
ADMINISTRATIVE AREA North Carolina
POSTAL CODE 27610
COUNTRY US
E-MAIL ADDRESS gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY annually

SCOPE OF THE UPDATES dataset

MAINTENANCE 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 ►

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POSTAL CODE 27610

COUNTRY US

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM none

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