DOT Funding Regions, North Carolina Department of Transportation, Prioritization 7.0, July 2023

File Geodatabase Feature Class



Tags

Funding Region, Planning Cadastre, DOT Division Boundary, North Carolina, Prioritization 7.0 (P7), Strategic Prioritization Office of Transportation (SPOT), North Carolina Department of Transportation (NCDOT)

Summary

North Carolina is divided into 7 state DOT funding regions. This feature class provides polygon locations and related information for the regions. The relationships between NCDOT highway divisions and state funding regions are as follows: A (Division Pairs 1 & 4): B (Division Pairs 2 & 3): C (Division Pairs 5 & 6): D (Division Pairs 7 & 9): E (Division Pairs 8 & 10): F (Division 11 & 12): G (Division 13 & 14)

Description

This feature class provides polygon location information for the North Carolina State funding regions (A, B, C, D, E, F and G). Created from 2018 County Division data to reflect updates in County Divisions.

For the purposes of the Strategic Planning Office of Transportation Prioritization (SPOT) 7.0 project, data is not updated after March 2023.

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%20D omain%20Reference.pdf

Credits

North Carolina Geodetic Survey, North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT)

Use limitations

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Extent

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

ArcGIS Metadata 🕨

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE planningCadastre, boundaries

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS North Carolina

THESAURUS TITLE User PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus

THEME KEYWORDS Funding Region, Planning Cadastre, DOT Division Boundary, North Carolina, Prioritization 7.0 (P7), Strategic Prioritization Office of Transportation (SPOT), North Carolina Department of Transportation (NCDOT)

THESAURUS TITLE User PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus

OTHER KEYWORDS County Boundary, North Carolina, State Boundary

Hide Topics and Keywords ▲

Citation **>**

TITLE DOT Funding Regions, North Carolina Department of Transportation, Prioritization 7.0, July 2023 PUBLICATION DATE 2023-07-17 00:00:00

PRESENTATION FORMATS digital map

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Citation Contacts

RESPONSIBLE PARTY ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT) CONTACT'S ROLE resource provider

CONTACT INFORMATION PHONE VOICE 919.707.4742

ADDRESS

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 HOURS OF SERVICE 8am-5pm, M-F **CONTACT INSTRUCTIONS** Phone or email Hide Contact information **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 HOURS OF SERVICE 8am-5pm **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 SPATIAL REPRESENTATION TYPE vector * PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362 CREDITS North Carolina Geodetic Survey, North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT)

Extents 🕨

EXTENT

GEOGRAPHIC EXTENT BOUNDING RECTANGLE WEST LONGITUDE -84.422111 EAST LONGITUDE -75.416034 SOUTH LATITUDE 33.730557 NORTH LATITUDE 36.617257 EXTENT CONTAINS THE RESOURCE Yes **TEMPORAL EXTENT** DATE AND TIME 2019-09-01 00:00:00 EXTENT **GEOGRAPHIC EXTENT** BOUNDING RECTANGLE EXTENT TYPE Extent used for searching * WEST LONGITUDE -84.422109 * 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 406832.628358 * EAST LONGITUDE 3052480.022092 * SOUTH LATITUDE 34987.950232 * NORTH LATITUDE 1043624.415895 * 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
         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
       HOURS OF SERVICE
         8am-5pm, M-F
       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 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

HOURS OF SERVICE 8am-5pm

CONTACT INSTRUCTIONS Phone or email

Hide Contact information **A**

Hide Resource Maintenance

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified CLASSIFICATION SYSTEM none

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
   YORIGIN -93659000
   XY SCALE 3048.0060960121918
    Z ORIGIN 0
    Z SCALE 1
    M ORIGIN 0
    M SCALE 1
   XY TOLERANCE 0.0032808333333333333
    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 19
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    "Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert Conformal Conic"],P
    ARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Cen
    tral Meridian",-
    79.0], PARAMETER ["Standard Parallel 1", 34.333333333333334], PARAMETER ["Standard Parallel 2", 36.
    16666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],A
    UTHORITY["EPSG",2264]]
REFERENCE SYSTEM IDENTIFIER
```

```
VALUE 0
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* CODESPACE EPSG

* VERSION 6.12(9.0.0)

Hide Spatial Reference **A**

Spatial Data Properties

VECTOR **•** * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only **GEOMETRIC OBJECTS** FEATURE CLASS NAME DOTFundingRegions * OBJECT TYPE composite * OBJECT COUNT 7 Hide Vector ARCGIS FEATURE CLASS PROPERTIES FEATURE CLASS NAME DOTFundingRegions * FEATURE TYPE Simple * GEOMETRY TYPE Polygon * HAS TOPOLOGY FALSE * FEATURE COUNT 7 * 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 **A**

Lineage 🕨

LINEAGE STATEMENT

Original map provided by North Carolina Division of Transportation. 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

Using the AutoCAD with the AutoCAD map file that had the most up to date linework a Topology was created that easily exports into a polygon shapefile.

RATIONALE

Funding regions were drawn as lines in AutoCAD and they needed to be converted into polygons.

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

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

HOURS OF SERVICE 8am-5pm, M-F

CONTACT INSTRUCTIONS Phone or email

Hide Contact information **A**

Hide Process step

PROCESS STEP DESCRIPTION

Added object data to funding polygons.

RATIONALE

County polygons needed to have attribute data.

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 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 HOURS OF SERVICE 8am-5pm, M-F 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 **A**DDRESS 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 HOURS OF SERVICE 8am-5pm, M-F **CONTACT INSTRUCTIONS** Phone or email Hide Contact information

Source Data Description North Carolina Division of Transportation

Hide Source data 🔺

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 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 HOURS OF SERVICE 8am-5pm, M-F **CONTACT INSTRUCTIONS** Phone or email Hide Contact information Hide Distributor **DISTRIBUTION FORMAT** VERSION ArcGIS 10.3 * NAME File Geodatabase Feature Class TRANSFER OPTIONS TRANSFER SIZE 9.911 Hide Distribution Fields ►

* TYPE Feature Class * Row count 7 DEFINITION SOURCE NCGS

DEFINITION Funding regions

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_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 FundingRegion ►

- * ALIAS FundingRegion
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION

Letter representing the funding regions

DESCRIPTION SOURCE

DESCRIPTION OF VALUES No domain

Hide Field FundingRegion ▲

FIELD DivisionPairs

- * ALIAS DivisionPairs
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION

Pairs of Divisions that make up the Funding Region

DESCRIPTION SOURCE

DESCRIPTION OF VALUES No domain

Hide Field DivisionPairs ▲

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 A

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 🔺

Hide Details for object DOTFundingRegions

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 FGDC CSDGM Metadata

CREATED IN ARCGIS FOR THE ITEM 2023-12-06 09:05:16 LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-02-26 16:38:56

AUTOMATIC UPDATES HAVE BEEN PERFORMED Yes LAST UPDATE 2024-02-26 16:38:56

ITEM LOCATION HISTORY ITEM COPIED OR MOVED 2014-03-06 10:19:01

Hide Metadata Details

Metadata Contacts **>**

METADATA CONTACT ORGANIZATION'S NAME North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT) CONTACT'S ROLE resource provider

CONTACT INFORMATION PHONE VOICE 919.707.4742 ADDRESS 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

HOURS OF SERVICE 8am-5pm, M-F

CONTACT INSTRUCTIONS Phone or email

Hide Contact information \blacktriangle

Hide Metadata Contacts 🔺

MAINTENANCE

Metadata Maintenance

UPDATE FREQUENCY annually SCOPE OF THE UPDATES dataset MAINTENANCE 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** 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 HOURS OF SERVICE 8am-5pm, M-F **CONTACT INSTRUCTIONS** Phone or email Hide Contact information

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Metadata Constraints 🕨

CONSTRAINTS LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION Unclassified CLASSIFICATION SYSTEM none

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