

Surry County Parcels, North Carolina Department of Transportation, March 2023

Geodatabase Feature Class



Tags Cadastral, County, Parcels, North Carolina, Surry, Surry County

Summary

This data set is intended to provide the initial information needed to respond to and serve NCDOT business applications. Local agency parcels collected and standardized by NCDOT to meet specific project requirements. Collected to track and identify land ownership in each county.

Description

Local agency parcels collected and standardized by NCDOT to meet specific project requirements for Cost Estimation Tool in Prioritization 7.0 SPOTOnline application. Parcels collected from NC Emergency Management and/or from local agencies. Collection performed at the first of the year to reflect (previous) end-of-year tax assessment period. Attributes were edited to include data specific to Strategic Planning Office of Transportation Prioritization 7.0 project. Attributes include: Parcel Number (ParNo), Parcel Value (ParVal), County Code (SapCounty), County Name (CNTYNAME), Acres (Calc_Acres), Area (Par_Area), Price Per Acre (PricePerAc).

For the purpose of the Strategic Planning Office of Transportation Prioritization 7.0 project, parcel data is not updated March 2023.

Credits

Surry County, NCDOT GIS, and NC Emergency Management

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

Extent

West -80.974647

East -80.434779

North 36.568226

South 36.235764

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Topics and Keywords

Content type Downloadable Data

Citation

Title Surry County Parcels, North Carolina Department of Transportation, March 2023

Presentation formats digital map

Resource Details

Dataset languages English (UNITED STATES)

Spatial representation type vector

Processing environment Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

Credits

Surry County, NCDOT GIS, and NC Emergency Management

ArcGIS item properties

Name SurryCounty

Location file://\\DOT\DFSROOT01\GROUPS-GISCC\GIS-SpatialDataMgmt\Metadata\Spot\FinalFGDB\Parcel.gdb

Access protocol Local Area Network

Extents

Extent

Geographic extent

Bounding rectangle

Extent type

Extent used for searching

West longitude -80.974647

East longitude -80.434779

North latitude 36.568226

South latitude 36.235764

Extent contains the resource Yes

Extent in the item's coordinate system

westBL 1419999.999985

eastBL 1576886.997890

southBL 910471.301952

northBL 1028842.297821

exTypeCode Yes

Resource Constraints

Constraints

Limitations of use

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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

ProjectedCoordinateSystem

WKID 102719

XOrigin -121841900

YOrigin -93659000

XYScale 3048.0060960121918

ZOrigin -100000

ZScale 10000

MOrigin -100000

MScale 10000

XYTolerance 0.0032808333333333331

ZTolerance 0.001

MTolerance 0.001

HighPrecision true

LatestWKID 2264

WKT

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)

Spatial Data Properties

Vector

Level of topology for this dataset geometry only

Geometric objects

Feature class name SurryCounty

Object type composite

Object count 43917

ArcGIS Feature Class Properties

Feature class name SurryCounty

Feature type Simple

Geometry type Polygon

Has topology FALSE

Feature count 43917

Spatial index TRUE

Linear referencing FALSE

Distribution

Distribution format

Name File Geodatabase Feature Class

Fields

Details for object SurryCounty

Type Feature Class

Row count 43917

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.

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.

Field PARNO

Alias ParNo

Data type String

Width 20

Precision 0

Scale 0

Field PARVAL

Alias ParVal

Data type Integer

Width 4

Precision 0

Scale 0

Field Calc_Acres

Alias Calc_Acres

Data type Double

Width 8

Precision 0

Scale 0

Field ParArea

Alias ParArea

Data type Double

Width 8

Precision 0

Scale 0

Field SapCounty

Alias SapCounty

Data type SmallInteger

Width 2

Precision 0

Scale 0

Field PricePerAcre

Alias PricePerAcre

Data type Double
Width 8
Precision 0
Scale 0

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.

Field CountyName

Alias CountyName
Data type String
Width 20
Precision 0
Scale 0

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.

Metadata Details

Metadata language	English (UNITED STATES)
Scope of the data described by the metadata	dataset
Scope name	dataset
Last update	2024-03-22

ArcGIS metadata properties

Metadata format	ArcGIS 1.0
Metadata style	ISO 19139 Metadata Implementation Specification
Standard or profile used to edit metadata	ItemDescription
Created in ArcGIS for the item	2019-02-19 07:55:27
Last modified in ArcGIS for the item	2024-03-22 16:00:59

Automatic updates	
Have been performed	Yes
Last update	2024-03-22 16:00:59

Thumbnail and Enclosures

Thumbnail	
Thumbnail type	Image file