

Road Centerlines

Metadata also available as

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Identification Information:

Citation:

Citation Information:

Originator: York County GIS

Publication Date: Unknown

Title: Road Centerlines

Geospatial Data Presentation Form: vector digital data

Online Linkage:

Description:

Abstract:

The planimetric dataset includes 10 different map layers digitized directly from York County's orthophotography. The road centerline represents the line running down the center of the road right of way. The layer was originally digitized as center of pavement from the 1:1200 scale mylar orthophotography flown in February 1990. Original digitizing took place between 10/92 and 12/94, as part of the planimetric digitizing project. Updates were made by digitizing from subdivision plats put to record after November 1993, and is updated each time a plat with a new road goes to record. The location of the road centerlines are checked and adjusted against the digital orthophotography as part of the County's biannual update of planimetrics.

Purpose: Mapping and locational purposes

Supplemental Information:

The road centerlines were adjusted in 1995, 1997, 1999, 2002, 2005 and 2007 to match digital orthophotos using heads-up digitizing.

Time Period of Content:

Time Period Information:

Multiple Dates/Times:

Single Date/Time:

Calendar_Date: unknown

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Continually

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -76.760422

East_Bounding_Coordinate: -76.386771

North_Bounding_Coordinate: 37.370493

South_Bounding_Coordinate: 37.091769

Keywords:

Theme:

Theme_Keyword_Thesaurus:

REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme_Keyword: planimetrics

Theme_Keyword: roads

Theme_Keyword: centerlines

Place:

Place_Keyword: York County, Virginia

Access_Constraints: None

Use_Constraints:

Every reasonable effort has been made to assure the accuracy of these data. York County assumes no liability arising from use of these data. These data are provided without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Any resale of this information is prohibited, except in accordance with a sublicensing agreement. Any hardcopy output displaying this data must list the County of York as the source of the data, unless otherwise indicated.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: York County GIS

Contact_Person: Korine Leonard

Contact_Position: GIS Manager

Contact_Address:

Address_Type: mailing address

Address: 120 Alexander Hamilton Blvd.

Address: P.O. Box 532

City: Yorktown
State_or_Province: Virginia
Postal_Code: 23690-0532
Country: USA

Contact_Address:

Address_Type: physical address
Address: 120 Alexander Hamilton Blvd.
Address: Room 104
City: Yorktown
State_or_Province: Virginia
Postal_Code: 23690-0532
Country: USA

Contact_Voice_Telephone: (757) 890-3899
Contact_TDD/TTY_Telephone: (757) 890-3300
Contact_Facsimile_Telephone: (757) 890-3587
Contact_Electronic_Mail_Address: gis@yorkcounty.gov
Hours_of_Service: 8:15 a.m. - 5:00 p.m. EDT

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.1.0.780

Data_Quality_Information:

Lineage:

Process_Step:

Process_Description:

Road centerlines were originally digitized as center of pavement from 1990 mylar orthos. They are continuously updated as new plats are recorded, using the center of the right-of-way as the centerline. As new orthophotography is acquired, the centerlines are adjusted to follow the center of pavement.

Process_Date: Unknown

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: York County GIS
Contact_Person: GIS Technician

Contact_Position: GIS Technician

Contact_Address:

Address_Type: mailing address
Address: 120 Alexander Hamilton Blvd.
Address: P.O. Box 532
City: Yorktown
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Postal_Code: 23690-0532

Country: USA

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Contact_Facsimile_Telephone: (757) 890-3587

Contact_Electronic_Mail_Address: gis@yorkcounty.gov

Hours_of_Service: 8:15 a.m. to 5:00 p.m. EDT

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 4946

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Lambert Conformal Conic

Lambert_Conformal_Conic:

Standard_Parallel: 36.766667

Standard_Parallel: 37.966667

Longitude_of_Central_Meridian: -78.500000

Latitude_of_Projection_Origin: 36.333333

False_Easting: 11482916.666667

False_Northing: 3280833.333333

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000833

Ordinate_Resolution: 0.000833

Planar_Distance_Units: survey feet

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Vertical_Coordinate_System_Definition:

Altitude_System_Definition:

Altitude_Resolution: 1.000000

Altitude_Encoding_Method:

Explicit elevation coordinate included with horizontal coordinates

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: york.GISADMIN.Centerlines

Entity_Type_Definition: road centerlines

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PREFIX

Attribute_Definition: Street Name Prefix (i.e. E, W, N, S)

Attribute:

Attribute_Label: NAME

Attribute_Definition: Street Name

Attribute:

Attribute_Label: ROAD_TYPE
Attribute_Definition: Road Type
Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: RoadType

Attribute:

Attribute_Label: WHOLE_NAME
Attribute_Definition_Source: Full Road Name to include Prefix, Name and Road Type

Attribute:

Attribute_Label: SOURCE
Attribute_Definition: Source of data
Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: Source

Attribute:

Attribute_Label: SOURCE_DATE
Attribute_Definition: Date of source document/image/map

Attribute:

Attribute_Label: EDIT_DATE
Attribute_Definition: Date the feature was last edited

Attribute:

Attribute_Label: RFROM
Attribute_Definition: Lowest address on right side of the road

Attribute:

Attribute_Label: RTO
Attribute_Definition: Highest address on right side of the road

Attribute:

Attribute_Label: LFROM
Attribute_Definition: Lowest address on left side of the road

Attribute:

Attribute_Label: LTO
Attribute_Definition: Highest address on left side of the road

Attribute:

Attribute_Label: RTE_PREFIX

Attribute_Definition: Prefix for route numbers, if applicable

Attribute:

Attribute_Label: RTE_NUM

Attribute_Definition: Route number

Attribute:

Attribute_Label: ROADLEVEL

Attribute_Definition: Road level classification (ex. Primary, Secondary, etc.)

Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: RoadLevel

Attribute:

Attribute_Label: SHAPE.len

Detailed_Description:

Entity_Type:

Entity_Type_Label: york.GISADMIN.Anno_Centerlines

Overview_Description:

Entity_and_Attribute_Detail_Citation: Address range, street names, route numbers

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: York County GIS

Contact_Person: Korine Leonard

Contact_Position: GIS Manager

Contact_Address:

Address_Type: mailing address

Address: 120 Alexander Hamilton Blvd.

Address: P.O. Box 532

City: Yorktown

State_or_Province: Virginia

Postal_Code: 23690

Country: USA

Contact_Address:

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Contact_Facsimile_Telephone: (757) 890-3587
Contact_Electronic_Mail_Address: gis@yorkcounty.gov
Hours_of_Service: 8:15 a.m. to 5:00 p.m. EDT

Resource_Description: Downloadable Data

Metadata_Reference_Information:

Metadata_Date: 20070215
Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: York County GIS
Contact_Person: Stephanie Peters

Contact_Position: GIS Analyst
Contact_Address:

Address_Type: mailing address
Address: 120 Alexander Hamilton Blvd.
Address: P.O. Box 532
City: Yorktown
State_or_Province: Virginia
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Contact_Electronic_Mail_Address: gis@yorkcounty.gov
Hours_of_Service: 8:15 a.m. to 5:00 p.m. EDT

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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