

Building Footprints

Metadata also available as

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Identification Information:

Citation:

Citation Information:

Originator: York County GIS

Publication Date: Unknown

Title: Building Footprints

Geospatial Data Presentation Form: vector digital data

Online Linkage:

Server=gis2; Service=5151; Database=york; User=gisadmin; Version=sde.DEFAULT

Description:

Abstract:

The planimetric dataset includes 10 different map layers digitized directly from York County's orthophotography. The buildings layer represents the outline of the roof of the building. The layer was originally digitized from the 1:1200 scale mylar orthophotography flown in February 1990. It was updated in 1995, 1997, 1999, 2002, 2005 and 2007 with digital orthophotos using heads-up digitizing. The buildings layer will be updated as new digital imagery is acquired.

Purpose:

Provide building outlines for mapping and analysis, including impervious surface analysis

Supplemental Information:

Buildings were originally digitized from the 1:1200 scale mylar orthophotography flown in 1990. Original digitizing took place between 10/1992 and 12/1994 as part of the planimetric digitizing project. Buildings are digitized footprints of buildings visible on digital ortho. However, the word 'footprint' is misleading because what is actually digitized is the roof line.

Time Period of Content:

Time Period Information:

Single Date/Time:

Calendar Date: March 2007

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -76.761187

East_Bounding_Coordinate: -76.385243

North_Bounding_Coordinate: 37.371389

South_Bounding_Coordinate: 37.092482

Keywords:

Theme:

Theme_Keyword: planimetrics

Theme_Keyword: buildings

Theme_Keyword: base map

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_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: York County, Virginia
Contact_Person: GIS Manager

Contact_Position: GIS Manager

Contact_Address:

Address_Type: mailing address
Address: 120 Alexander Hamilton Blvd.
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Contact_Electronic_Mail_Address: gis@yorkcounty.gov
Hours_of_Service: 8:15 a.m. - 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: G-polygon
Point_and_Vector_Object_Count: 34105

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.Buildings

Entity_Type_Definition: digitized footprints of buildings visible on digital ortho

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: PTYPE

Attribute_Definition: Planimetric polyogn type

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 3

Enumerated_Domain_Value_Definition: Buildings

Attribute:

Attribute_Label: SOURCE

Attribute_Definition: Source of data

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Mylar Ortho 1990

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Plat - Dates vary

Enumerated_Domain:

Enumerated_Domain_Value: 3

Enumerated_Domain_Value_Definition: Digital Ortho - Dates vary

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition: Federal datasets

Enumerated_Domain:

Enumerated_Domain_Value: 5

Enumerated_Domain_Value_Definition: Other

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: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PTYPE2

Attribute_Definition:

Additional coded value for differentiating building type or purpose

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Residential Structure

Enumerated_Domain:

Enumerated_Domain_Value: 2

Enumerated_Domain_Value_Definition: Garage, Outbuilding or Shed

Enumerated_Domain:

Enumerated_Domain_Value: 3

Enumerated_Domain_Value_Definition: Business or Commercial Structure

Enumerated_Domain:

Enumerated_Domain_Value: 4

Enumerated_Domain_Value_Definition:

Public or Semi-Public (school, church, pump station, park building)

Enumerated_Domain:

Enumerated_Domain_Value: 5

Enumerated_Domain_Value_Definition: Federal Building (military or Federal government)

Enumerated_Domain:

Enumerated_Domain_Value: 6

Enumerated_Domain_Value_Definition: Temporary Lodging (timeshare, hotel, campground)

Attribute:

Attribute_Label: SHAPE.area

Attribute:

Attribute_Label: SHAPE.len

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

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Contact_Electronic_Mail_Address: gis@yorkcounty.gov

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

Resource_Description: Downloadable Data

Metadata_Reference_Information:

Metadata_Date: 20080930

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

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Contact_Electronic_Mail_Address: gis@yorkcounty.gov

Hours_of_Service: 8:15 a.m. - 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
