Onondaga County Street File

Metadata:

- Identification_Information
- Data_Quality_Information
- Spatial_Data_Organization_Information
- Spatial_Reference_Information
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- Distribution_Information
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Identification_Information:
  Citation:
    Citation_Information:
      Originator: Syracuse-Onondaga County Planning Agency
      Publication_Date: Unpublished Material
      Title: Onondaga County Street File
      Geospatial_Data_Presentation_Form: vector digital data
      Online_Linkage:
  Description:
    Abstract:

      The Onondaga County street file is sponsored and maintained by
      the Syracuse-Onondaga County Planning Agency. The file is
      designed as an address management tool for a wide variety of
      applications. The most important of these applications is 911
      dispatching and public safety records. The Agency works closely
      with Onondaga County Emergency Communications to maximize
      accuracy and completeness. The street file is directly imported into
      the computer aided dispatch system at the 911 Center on a weekly
      basis. Problems are reported to and resolved by the Planning
      Agency. A significant effort has been made by the Agency to work
      with local governments and local US Postal Service officials to
      improve "real world" address conditions (house numbering, street
      spellings, etc). As a result of its constant use in a high volume
      environment, the address information in the street file is believed
      to be highly accurate and up to date. The street file is a reference
      file based on the Census Bureau's TIGER file. The original TIGER
      file was adapted by GDT in its Dynamap/2000 series for Onondaga
      County. Since the conversion, the line work of the file has been
      updated three times. In the first enhancement, the TIGER lines
      were conflated to the NYSDOT county base map. This process
      greatly enhanced positional accuracy of the street file. In the

second enhancement, the lines were manually matched to the centerlines of the Onondaga County parcel base maps. The result is a street file that coincides directly with the best available local map (tax maps). Accuracy of the parcel base map is thought to be ± 40 feet. The third enhancement was to manually match the centerlines to New York State digital orthoimagery captured in the Spring of 2003. For more information on the state orthoimagery, visit the New York State GIS Clearinghouse (http://gis.ny.gov/). The accuracy of the street file is now believed to be ±4 feet in urban areas and ±8 feet in rural areas.

Purpose:
The street file is designed as an address management tool for a wide variety of applications.

Time_Period_of_Content:
Time_Period_Information:
Range_of_Dates/Times:
Beginning_Date: 2000
Currentness_Reference: Current

Status:
Progress: Complete
Maintenance_and_Update_Frequency: Continually

Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: -76.500042
East_Bounding_Coordinate: -75.890799
North_Bounding_Coordinate: 43.271945
South_Bounding_Coordinate: 42.769515

Keywords:
Theme:
Theme_Keyword_Thesaurus: None
Theme_Keyword: road
Theme_Keyword: highway
Theme_Keyword: street
Theme_Keyword: route
Theme_Keyword: address
Place:
Place_Keyword_Thesaurus: None
Place_Keyword: Onondaga County
Stratum:

Access_Constraints:
Data is owned by the Syracuse-Onondaga County Planning Agency (SOCPA). Data can be obtained from SOCPA upon request.

Use_Constraints:
The Onondaga County street file may not be redistributed without prior consent from SOCPA.

Point_of_Contact:

Contact_Information:
　　Contact_Organization_Primary:
　　　　Contact_Organization: Syracuse-Onondaga County Planning
Agency
　　　　Contact_Person: Edward Hart
　　　　Contact_Position: GIS Program Manager
　　Contact_Address:
　　　　Address_Type: mailing address
　　　　Address: 1100 Civic Center
　　　　Address: 421 Montgomery Street
　　　　City: Syracuse
　　　　State_or_Province: NY
　　　　Postal_Code: 13202
　　　　Country: USA
　　Contact_Voice_Telephone: (315) 435-2611
　　Contact_Facsimile_Telephone: (315) 435-2439
　　Contact_Electronic_Mail_Address: edwardhart@ongov.net
Native_Data_Set_Environment:
　　Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI
ArcCatalog 8.3.0.800

Data_Quality_Information:
　Logical_Consistency_Report: Generally topologically clean
　Completeness_Report: See abstract.
　Positional_Accuracy:
　　Horizontal_Positional_Accuracy:
　　　Horizontal_Positional_Accuracy_Report:
　　　　Street lines are visually compared to ensure agreement with
　　　New York State digital orthoimagery.
　　　Quantitative_Horizontal_Positional_Accuracy_Assessment:
　　　　Horizontal_Positional_Accuracy_Value: Generally ±4 feet
　　　in urban areas and ±8 feet in rural areas
　　　　Horizontal_Positional_Accuracy_Explanation: No
　　　quantitative tests.
　Lineage:
　　Process_Step:
　　　See abstract.

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: 26793
　　SDTS_Terms_Description:
　　　SDTS_Point_and_Vector_Object_Type: Complete chain

Point_and_Vector_Object_Count: 26793
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Point
Point_and_Vector_Object_Count: 4

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: State Plane Coordinate
System
State_Plane_Coordinate_System:
SPCS_Zone_Identifier: 3102
Transverse_Mercator:
Scale_Factor_at_Central_Meridian:
0.999938
Longitude_of_Central_Meridian: -
76.583333
Latitude_of_Projection_Origin: 40.000000
False_Easting: 820208.333333
False_Northing: 0.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.000256
Ordinate_Resolution: 0.000256
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

Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: onondaga_county_street_file
Attribute:
Attribute_Label: FID
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: STREET
Attribute_Definition: Full street name
Attribute:
Attribute_Label: L_F_ADD
Attribute_Definition: Left side of the street low (from) address
Attribute:
Attribute_Label: L_T_ADD
Attribute_Definition: Left side of the street high (to) address
Attribute:
Attribute_Label: R_F_ADD
Attribute_Definition: Right side of the street low (from) address
Attribute:
Attribute_Label: R_T_ADD
Attribute_Definition: Right side of the street high (to) address
Attribute:
Attribute_Label: PREFIX
Attribute_Definition: Street prefix (ex. N,S,E, or W)
Attribute:
Attribute_Label: NAME
Attribute_Definition: Street name
Attribute:
Attribute_Label: TYPE
Attribute_Definition: Street type (ex. ST or RD)
Attribute:
Attribute_Label: SUFFIX
Attribute_Definition: Street suffix (ex. N,S,E, or W)
Attribute:
Attribute_Label: CFCC
Attribute_Definition: Feature code
Attribute_Domain_Values:
    Enumerated_Domain:
        Enumerated_Domain_Value: A11
        Enumerated_Domain_Value_Definition: INTERSTATE HIGHWAY
    Enumerated_Domain:
        Enumerated_Domain_Value: A15
        Enumerated_Domain_Value_Definition: STATE HIGHWAY, LIMITED ACCESS
    Enumerated_Domain:

Enumerated_Domain_Value: A20
Enumerated_Domain_Value_Definition:
FEDERAL HIGHWAY
Enumerated_Domain:
Enumerated_Domain_Value: A21
Enumerated_Domain_Value_Definition: STATE
HIGHWAY
Enumerated_Domain:
Enumerated_Domain_Value: A30
Enumerated_Domain_Value_Definition: COUNTY
HIGHWAY (TOURING ROUTE)
Enumerated_Domain:
Enumerated_Domain_Value: A31
Enumerated_Domain_Value_Definition: COUNTY
HIGHWAY
Enumerated_Domain:
Enumerated_Domain_Value: A40
Enumerated_Domain_Value_Definition: LOCAL
MAIN HIGHWAY
Enumerated_Domain:
Enumerated_Domain_Value: A41
Enumerated_Domain_Value_Definition:
NEIGHBORHOOD STREETS
Enumerated_Domain:
Enumerated_Domain_Value: A43
Enumerated_Domain_Value_Definition:
NEIGHBORHOOD STREETS; UNDERPASS
Enumerated_Domain:
Enumerated_Domain_Value: A50
Enumerated_Domain_Value_Definition:
UNNAMED STREET
Enumerated_Domain:
Enumerated_Domain_Value: A51
Enumerated_Domain_Value_Definition: FIRE
LANE
Enumerated_Domain:
Enumerated_Domain_Value: A60
Enumerated_Domain_Value_Definition: OTHER
ROAD FEATURES (CUTOFFS, EXTENSIONS)
Enumerated_Domain:
Enumerated_Domain_Value: A62
Enumerated_Domain_Value_Definition: TRAFFIC
CIRCLE
Enumerated_Domain:
Enumerated_Domain_Value: A63
Enumerated_Domain_Value_Definition: RAMP

Enumerated_Domain:
    Enumerated_Domain_Value: A64
    Enumerated_Domain_Value_Definition: SERVICE
ROAD
Enumerated_Domain:
    Enumerated_Domain_Value: A71
    Enumerated_Domain_Value_Definition:
WALKWAY
Attribute:
    Attribute_Label: ZIPL
    Attribute_Definition: Left side of the street zip code
Attribute:
    Attribute_Label: ZIPR
    Attribute_Definition: Right side of the street zip code
Attribute:
    Attribute_Label: ALT1_PREFI
    Attribute_Definition: Alias street prefix
Attribute:
    Attribute_Label: ALT1_NAME
    Attribute_Definition: Alias street name
Attribute:
    Attribute_Label: ALT1_TYPE
    Attribute_Definition: Alias street type
Attribute:
    Attribute_Label: ALT1_SUFFI
    Attribute_Definition: Alias street suffix
Attribute:
    Attribute_Label: OBJECTID
    Attribute_Definition: Unique feature identification number
Attribute:
    Attribute_Label: LABEL
    Attribute_Definition: Street name and low even address range

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Distribution_Information:
    Distributor:
        Contact_Information:
            Contact_Organization_Primary:
                Contact_Organization: Syracuse-Onondaga County
Planning Agency
                Contact_Person: Edward Hart
        Contact_Position: GIS Program Manager
        Contact_Address:
            Address_Type: mailing address
            Address: 1100 Civic Center
            Address: 421 Montgomery Street

City: Syracuse
State_or_Province: NY
Postal_Code: 13202
Country: USA
Contact_Voice_Telephone: (315) 435-2611
Contact_Facsimile_Telephone: (315) 435-2439
Resource_Description: Data
Distribution_Liability:
Onondaga County makes no warranty as to the accuracy or completeness of the county's street file, and will not be held responsible for any omissions or inaccuracies. Data is intended for general planning purposes only.
Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 19.859
Ordering_Instructions: Contact SOCPA

Metadata_Reference_Information:
Metadata_Date: 2015
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Syracuse-Onondaga County Planning Agency
Contact_Person: Edward Hart
Contact_Position: GIS Program Manager
Contact_Address:
Address_Type: mailing address
Address: 1100 Civic Center
Address: 421 Montgomery Street
City: Syracuse
State_or_Province: NY
Postal_Code: 13202
Country: USA
Contact_Voice_Telephone: (315) 435-2611
Contact_Facsimile_Telephone: (315) 435-2439
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Profile_Name: ESRI Metadata Profile