Onondaga County Street File

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Identification_Information:
    Citation:
        Citation_Information:
            Originator: Onondaga County Department of Planning
            Publication_Date: Unpublished Material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 Onondaga County Department of Planning (OCDOP). 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. OCDOP 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 OCDOP. A significant effort has been made by OCDOP 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: 2023

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 Onondaga County Department of Planning (OCDOP). Data can be obtained from OCDOP upon request.

Use_Constraints:

The Onondaga County street file may not be redistributed without prior consent from OCDOP.

Point_of_Contact:

Contact_Information:
    Contact_Organization_Primary:
        Contact_Organization: Onondaga County Department of Planning
        Contact_Person: Don Jordan
        Contact_Position: Deputy Director
    Contact_Address:
        Address_Type: mailing address
        Address: 335 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: Onondaga County Department of
Planning
                Contact_Person: Don Jordan
        Contact_Position: Deputy Director
        Contact_Address:
            Address_Type: mailing address
            Address: 335 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 OCDOP

Metadata_Reference_Information:
> *Metadata_Date:* 2023
> *Metadata_Contact:*
> > *Contact_Information:*
> > > *Contact_Organization_Primary:*
> > > *Contact_Organization:* Onondaga County Department of Planning
> > > *Contact_Person:* Don Jordan
> > > *Contact_Position:* Deputy Director
> > *Contact_Address:*
> > > *Address_Type:* mailing address
> > > *Address:* 335 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