

Onondaga County Parcel File

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Identification_Information:

Citation:

Citation_Information:

Originator: Onondaga County Water Authority

Publication_Date: Unpublished Material

Title: Onondaga County Parcel File

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract:

The Onondaga County Parcel file is the main "base map" dataset used by the Onondaga County Department of Planning (OCDOP) for displaying and analyzing cadastral data in a GIS environment. This shapefile uses polygon features to represent all official tax parcels located within the County. The original dataset was digitized under contract by the Onondaga County Water Authority (OCWA) from paper tax maps in 1995. Since 1996, the parcel file has been continually updated and maintained in CAD format by the Onondaga County Department of Finance. The Finance Department exports this data annually to dxf format, which is converted to shapefile format by SOCPA for use in the county's GIS. SOCPA is also responsible for licensing and distributing the data to other GIS-capable agencies. Real property information can be incorporated into the parcel file through use of a 26 character Tax ID attribute.

Purpose:

Suitable for use in a GIS database for the display, analysis, query, and development of cadastral information.

Supplemental_Information:

Parcel datasets in Onondaga County are generally organized and distributed by township.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2023

Currentness_Reference: Current as of 2023

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Annually

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -76.500042

East_Bounding_Coordinate: -75.890802

North_Bounding_Coordinate: 43.271944

South_Bounding_Coordinate: 42.769512

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Parcels

Theme_Keyword: Tax map

Theme_Keyword: Cadastral

Theme_Keyword: Land ownership

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Onondaga County

Place_Keyword: City of Syracuse

Place_Keyword: Town of Camillus

Place_Keyword: Town of Cicero

Place_Keyword: Town of Clay

Place_Keyword: Town of Dewitt

Place_Keyword: Town of Elbridge

Place_Keyword: Town of Fabius

Place_Keyword: Town of Geddes

Place_Keyword: Town of Lafayette

Place_Keyword: Town of Lysander

Place_Keyword: Town of Manlius

Place_Keyword: Town of Marcellus

Place_Keyword: Town of Onondaga

Place_Keyword: Town of Otisco

Place_Keyword: Town of Pompey

Place_Keyword: Town of Salina

Place_Keyword: Town of Skaneateles

Place_Keyword: Town of Spafford

Place_Keyword: Town of Tully

Place_Keyword: Town of Van Buren

Access_Constraints:

This dataset is property of the Onondaga County Department of Planning (OCDOP), and may not be sold or re-distributed without prior consent from OCDOP.

Use_Constraints:

Onondaga County parcel data may not be sold or re-distributed without prior consent from the Onondaga County Department of Planning (OCDOP). This dataset is intended for general planning purposes only, and is not intended for use in conveyance of land. Use of the file does NOT constitute consultation of an official Onondaga County Tax Map.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Onondaga County Department of Planning

Contact_Person: Edward Hart

Contact_Position: GIS Program Manager

Contact_Address:

Address_Type: mailing and physical 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

Hours_of_Service: 8:00 AM to 4:00 PM

Data_Set_Credit:

Onondaga County Water Authority (originator of dataset), Onondaga County Department of Finance (responsible for maintenance), Onondaga County Department of Planning (GIS conversion)

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 within each town. Some minor polygon overlap or gaps may exist between neighboring towns.

Completeness_Report:

Data consists of polygon features representing individual land parcels in Onondaga County. Any official property in Onondaga County which has been assigned a New York State Tax Identification # is included. Datasets are generally organized by town, and distributed in shapefiles containing only an attribute representing each parcel's unique tax identification number (TAX_ID). This attribute can be used to join the shapefile with the Onondaga County Real Property database; which is available from SOCPA in DBASE format upon request.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

No quantitative tests performed. The original parcel dataset was positioned and edgematched using New York State Department of Transportation (NYSDOT) planimetrics. As a result, the Onondaga County parcel file is believed to have similar horizontal accuracy; about +/- 40 feet.

Because the dataset was partitioned into separate towns before edgematching, each town's parcel file had to be registered to real world coordinates separately. This resulted in a small degree of gaps or overlaps between some neighboring towns. This amount of overlap does not usually exceed the dataset's overall positional accuracy (+/- 40 feet).

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Title: Onondaga County Tax Map Sections

Source_Scale_Denominator: Varies; either 1" = 100', 1" = 200', or 1" = 400'

Type_of_Source_Media: paper maps

Process_Step:

Process_Description:

The initial Onondaga County Parcel File was created in 1995 using a complete set of paper tax maps divided by section. Coherent Research Inc. (CRI) was contracted by the Onondaga County Water Authority to scan, digitize, and geoposition each of the 1,378 section maps in Onondaga County. The resulting data was edgematched on a town by town basis by the Onondaga County Department of Finance. Once completed, the County Finance Department used the file to create and maintain tax maps in a CAD environment.

The Finance Department edits the file regularly to account for parcel splits and combinations. On a yearly basis, the source CAD files are exported by municipality into AutoCAD DXF format. OCDOP staff convert these DXF files into shapefiles that include a TAX_ID attribute that can be tied to Real Property data. The resulting shapefiles are used as the base in Onondaga County's GIS.

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: 174443

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: parcels

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: TAX_ID
Attribute_Definition: Unique 26 character property tax identification number
Attribute_Definition_Source: Tax maps

Attribute:

Attribute_Label: SBL
Attribute_Definition: Abbreviated tax identification number (section-block-lot)
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: PROPERTY ADDRESS
Attribute_Definition: Property's physical address
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: MUNICIPALITY
Attribute_Definition: Municipality property is located in
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: ACRES
Attribute_Definition: Parcel size in acres
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: PROPERTY CLASS
Attribute_Definition: Property's land use code. View codes online at <<https://www.tax.ny.gov/research/property/assess/manuals/prclas.htm>>
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: LAND USE
Attribute_Definition: Property's land use description
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: OWNER NAME
Attribute_Definition: Property owner name
Attribute_Definition_Source: Real Property database

Attribute:

Attribute_Label: OWNER ADDRESS
Attribute_Definition: Property owner's mailing address
Attribute_Definition_Source: RPS file

Attribute:

Attribute_Label: OWNER CITY/STATE
Attribute_Definition: Owner's city and state

Attribute_Definition_Source: Real Property database
Attribute:
Attribute_Label: OWNER ZIP
Attribute_Definition: Owner's zip code
Attribute_Definition_Source: Real Property database
Attribute:
Attribute_Label: LEGISLATIVE DIST
Attribute_Definition: Onondaga County Legislative District that the property is in
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: SENATE DIST
Attribute_Definition: New York State Senate District that the property is in
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: ASSEMBLY DIST
Attribute_Definition: New York State Assembly District that the property is in
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: SYRACUSE CC DIST
Attribute_Definition: City of Syracuse Common Council District that the property is in
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: WARD
Attribute_Definition: City of Syracuse Ward that the property is in
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: AGRICULTURE DIST
Attribute_Definition: Agricultural District # (No if not in a district), last updated in 2020
Attribute_Definition_Source: OCDOP
Attribute:
Attribute_Label: SCHOOL DIST
Attribute_Definition: School District Name
Attribute_Definition_Source: Real Property database

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Onondaga County Department of Planning (OCDOP)

Contact_Person: Edward Hart

Contact_Email: edwardhart@ongov.net

Resource_Description:

Contact the Onondaga County Department of Planning for information on obtaining parcel data in Onondaga County.

Distribution_Liability:

May not be redistributed without prior consent from Onondaga County Department of Planning.

Metadata_Reference_Information:

Metadata_Date: 2023

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Onondaga County Department of Planning (OCDOP)

Contact_Person: Edward Hart

Contact_Position: GIS Program Manager

Contact_Address:

Address_Type: mailing and physical 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:

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

Profile_Name: ESRI Metadata Profile