

# Onondaga County Building Footprints

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### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Pictometry

*Publication\_Date:* Unpublished Material

*Title:* Onondaga County Building Footprints

*Geospatial\_Data\_Presentation\_Form:* vector digital data

#### *Description:*

##### *Abstract:*

The Onondaga County Building Footprint shapefile contains polygons representing building outlines in Onondaga County, New York. The dataset was created by Pictometry International using digital orthogonal aerial photography flown by Pictometry in April, 2014. The spatial accuracy of the building footprint file should be similar to the stated accuracy of the aerial photography from which it is derived, approximately 3-5 feet. Although intended to be a comprehensive dataset for large structures (generally larger than 150 square feet) such as houses and buildings, the footprint shapefile is known to contain occasional omissions of structures throughout the County. In mid-2021, Syracuse-Onondaga County Planning Agency (SOCPA) staff completed the process of updating (adding new structures and deleting demolished structures) the building footprint file to match Pictometry Orthoimagery flown in April of 2021. In addition some larger commercial and public buildings built after April, 2021 were added to the file using external sources such as as-built drawings. As such, the many structures built or demolished after April 2021 may or may not be represented in this dataset.

##### *Purpose:*

The Onondaga County Building Footprints file is suitable for use in a G.I.S. to represent the approximate locations of most physical structures in Onondaga County.

#### *Supplemental\_Information:*

Zone 4826 (Central New York) of the State Plane Coordinate System (NAD83).

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:*

*Currentness\_Reference:* 2021

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* In progress

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -76.498296

*East\_Bounding\_Coordinate:* -75.892311

*North\_Bounding\_Coordinate:* 43.270323

*South\_Bounding\_Coordinate:* 42.769923

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* None

*Theme\_Keyword:* Addresses

*Place:*

*Place\_Keyword:* Onondaga County

*Place\_Keyword:* New York State

*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

*Place\_Keyword:* Village of Baldwinsville

*Place\_Keyword:* Village of North Syracuse

*Place\_Keyword:* Village of Liverpool

*Place\_Keyword:* Village of Elbridge

*Place\_Keyword:* Village of Jordan  
*Place\_Keyword:* Village of Camillus  
*Place\_Keyword:* Village of Solvay  
*Place\_Keyword:* Village of East Syracuse  
*Place\_Keyword:* Village of Minoa  
*Place\_Keyword:* Village of Fayetteville  
*Place\_Keyword:* Village of Manlius  
*Place\_Keyword:* Village of Skaneateles  
*Place\_Keyword:* Village of Marcellus  
*Place\_Keyword:* Village of Tully  
*Place\_Keyword:* Village of Fabius  
*Place\_Keyword:* Onondaga Nation Territory

*Access\_Constraints:*

Data is owned by the Onondaga County Department of Emergency Communications (911). Data can be obtained from 911 upon request.

*Use\_Constraints:*

The Onondaga County Building Footprint file may not be redistributed without prior consent from 911.

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Syracuse-Onondaga County Planning Agency

*Contact\_Person:* Don Jordan

*Contact\_Position:* Deputy Director

*Contact\_Address:*

*Address\_Type:* mailing and physical 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

*Native\_Data\_Set\_Environment:*

Microsoft Windows Vista Version 6.1 (Build 7601) Service Pack 1; ESRI ArcCatalog 9.3.1.3000

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*Data\_Quality\_Information:*

*Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy\_Report:*

The spatial accuracy of the building footprint file should be similar to the stated accuracy of the aerial photography from which it is derived, +/- 3.5 feet.

*Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:*  
*Horizontal\_Positional\_Accuracy\_Value:* Approximately 3-5 feet  
*Horizontal\_Positional\_Accuracy\_Explanation:* No quantitative tests

*Lineage:*

*Process\_Step:*

*Process\_Description:*

The Onondaga County Building Footprint file was created by Pictometry International Corp. using 2014 aerial photography. Buildings larger than 150 square feet that fell partially or wholly within a parcel in the Onondaga County parcel file were digitized. Onondaga County has updated the footprint file using a more current image source from April 2021.

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* Entity polygon

*Point\_and\_Vector\_Object\_Count:* 220,920

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Planar:*

*Map\_Projection:*

*Map\_Projection\_Name:* Transverse Mercator

*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:* 0.000000

*Ordinate\_Resolution:* 0.000000

*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

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* building footprints

*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.

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*Distribution\_Information:*

*Distributor:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Syracuse-Onondaga County Planning Agency

*Contact\_Person:* Don Jordan

*Contact\_Position:* Deputy Director

*Contact\_Address:*

*Address\_Type:* mailing and physical 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:*

*Distribution\_Liability:*

Onondaga County makes no warranty as to the accuracy or completeness of the county's building footprint file, and will not be held responsible for any omissions or inaccuracies. This data is provided as is and there is no guarantee that it is suitable for any particular purpose.

*Standard\_Order\_Process:*

*Digital\_Form:*

*Ordering\_Instructions:* Contact the Syracuse-Onondaga County Planning Agency

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 2021

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Syracuse-Onondaga County Planning Agency

*Contact\_Person:* Don Jordan

*Contact\_Position:* Deputy Director

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* 1100 Civic Center

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*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

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