References

Empire State Forest Products Assoc., New York State Department of Environmental Conservation, Watershed Agricultural Council Forestry Program. New York State Forestry - Best Management Practices for Water Quality—BMP Field Guide. January 2000.

New York State Department of Environmental Conservation, Division of Water. The 1996 Priority Waterbodies List for the Niagara River—Lake Erie Basin. September 1996.

United States Department of Agriculture. Soil Conservation Service. Soil Survey of Erie County, New York. December 1986.

United States Geological Survey. 7.5-minute quadrangle. Arcade, NY. 1979.

United States Geological Survey. 7.5-minute quadrangle. Colden, NY. 1979.

United States Geological Survey. 7.5-minute quadrangle. Hamburg, NY. 1965.

United States Geological Survey. 7.5-minute quadrangle. Holland, NY. 1979.

United States Geological Survey. 7.5-minute quadrangle. Langford, NY. 1960.

United States Geological Survey. 7.5-minute quadrangle. Sardinia, NY. 1957.

United States Geological Survey. 7.5-minute quadrangle. Springville, NY. 1954.

United States Geological Survey. 7.5-minute quadrangle. Strykersville, NY. 1979.

References — Metadata

Aerial Photos (1995 Infrared)

Source: USDA-FSA-APFO – NYS Department of State, Division of Coastal Resources
Publication Date:

Projection: UTM (Zone17)
Datum: NAD 83
Units: Meter

Description: Data set contains reprocessed digital orthophotography based on Digital Ortho Quarter Quads (DOQQ) derived from the National Aerial Photography Program (NAPP). The original DOQQs were completed under the federal DOQQ program with state representation by NYS DEC. A digital orthophoto is a raster image of remotely sensed data in which displacement in the image due to sensor orientation and terrain relief have been removed. Digital orthophotos combine the image characteristics of a photograph with the geometric qualities of a map. The digital orthophotos in this series have a 1 meter pixel ground resolution. The data set presents information that represents current conditions for New York State from 1994 - 1998. The orthoimagery was radiometrically balanced (enhanced) to reduce the variability between the DOQQs characteristic of the DOQQ product, and also to improve the feature visibility within individual images. The image format was also changed to geotiff, and then to MrSID formats in a tiled grid structure based on UTM axes. This was done to facilitate internet delivery of the orthoimagery. The orthoimagery could serve a variety of purposes, from field references for spatial anaylsis to a tool for revision of vector based maps.

Parcels

Source: Erie County Departments of Environment and Planning and Real Property

Shapefile Name: cnty_parcels_10112003.shp

Publication Date: 101103
Update Frequency: Annual

Projection: NYS Plane Coordinate System
Datum: NAD 83
Units: Feet (US)

Description: GIS layer suitable for displaying parcels within Erie County. Data retrieved from municipal assessor's offices. Converted to UTM (Zone17), Meter.

Access Constraints: Access permissions to be granted by NYS DOT and Erie Co. DEP

Contact:
Dale J. Morris
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USA
Tele: 716 858-7422
Fax: 716 858-7248
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Major Roads

Source: New York State Department of Transportation

Shapefile Name: eriroads.shp
Active Layers: Interstate, Federal, and State roads

Publication Date: 199906

Projection: UTM (Zone 17)
Datum: NAD 83
Units: Meter

Description: Roads and other related features within the county represented by attributed lines, points and annotation. The original source of the file was produced as part of NYSDOT's Centralized Local Accident Surveillance System (CLASS) project, compiled during the late 1970's and early 1980's. All public roads were digitized from the most recent 1:24,000 scale NYSDOT quadrangle maps available at that time. Approximate locations of additional roads named on source maps were also added to the file. Linework features are attributed with: feature level; category; type; primary, secondary, and tertiary route numbers; name of the road.

SSURGO – Soil Survey

Source: USDA – NRCS

Publication Date: 08/07/03

Projection: UTM (Zone 17)
Datum: NAD 83
Units: Meter

Description: The map extent for a Soil Survey Geographic (SSURGO) data set is a soil survey area, which may consist of a county, multiple counties, or parts of multiple counties. A SSURGO data set consists of map data, attribute data, and metadata. SSURGO map data are available in modified Digital Line Graph (DLG-3) optional and Arc interchange file formats. Attribute data are distributed in ASCII format with DLG-3 map files and in Arc interchange format with Arc interchange map files.

Attribute Data: The source of the attribute data is the Natural Resources Conservation Service National Soil Information System (NASIS) database. The attribute data give the proportionate extent of the component soils and their properties. The data contain both estimated and measured physical and chemical soil properties and soil interpretations for engineering, water management, recreation, agronomic, woodland, range, and wildlife uses of the soil.

More info found at:
http://nasis.usda.gov/documents/metadata/ssurgo2_0/

Contact:
National Cartography and Geospatial Center
U.S. Department of Agriculture Natural Resources Conservation Service
P.O. Box 6567
Fort Worth, Texas 76115
(800) 672-5559

Topographic Quadrangles

Source: USGS

Active Layers: *georeferenced tif imagery*

Publication Date: various

Projection: UTM (Zone 17)
Datum: NAD 83
Units: Meter

Description: United States Department of the Interior Geological Survey 7.5 minute series topographic quadrangles in digital tif format with georeference.

Contact:
USGS National Center
12201 Sunrise Valley Drive
Reston, VA 20192, USA
www.usgs.gov