

community gis

Layer Info

Municipal Infrastructure Data Layers – Maintained by Southern Tier West RP&DB. Data is collected by STW Staff and/or by Municipal Officials using Trimble GPS equipment.

- Hydrants
- Wastewater Treatment Plants
- Water Valves
- Storm Outfalls
- Storm Sewer Manholes
- Tanks and Reservoirs
- Telephone Manholes
- Traffic Loops
- Traffic Signals
- Trees
- Storm Drains
- Power Poles
- Sanitary Manholes
- Lift Stations
- Light Poles
- Parking Meters
- Pedestrian Poles
- Electric Boxes
- Drinking Water Treatment Plants
- Curb Boxes
- Culverts

- Cleanouts
- Water Lines
- Sewer Lines
- Sidewalks
- Guardrails
- Signs

Telecommunications/Fiber Data – GIS Layers developed by Southern Tier West RP&DB and ECC Technologies as part of the Southern Tier West Region Planning and Development Board Broadband Inventory Study. Zoom restrictions apply to these layers as agreed with ECC Technologies.

- Wireless Towers
- Central Offices
- Fiber Lines
- DSL Coverage
- Wireless Service
- ILEC Boundaries

Transportation

- Major Highway – The source of this information is the New York State Accident Location Information Service.
- Streets – The source of this information is the New York State Accident Location Information Service. At a small scale (zoomed out to most of the region), only major roads will be visible (Interstates, US and State Highways).

Hydrography

- Rivers and Streams – The source of this information is the NYS DOT Framework Portable Dataset.
- Water Bodies – The source of this information is the NYS DOT Framework Portable Dataset.
- River Basins – The source of this information is the New York Ocean & Great Lakes Atlas.
- Watersheds – The source of this information is the New York Ocean & Great Lakes Atlas.

Boundaries

- Village Boundaries –The source of this information is the NYS DOT Framework Portable Dataset.
- City and Town Boundaries – The source of this information is the NYS DOT Framework Portable Dataset.
- County Boundaries – The source of this information is the NYS DOT Framework Portable Dataset.
- State Boundaries – The source of this information is the NYS DOT Framework Portable Dataset.
- NYS DOT Regions – The source of this information is the NYS DOT Framework Portable Dataset.
- Economic Development Zones – The source of this information is the NYS DOT Framework Portable.
- Indian Reservations – The source of this information is the NYS DOT Framework Portable Dataset.
- NYS Gas Companies – The source of this information is the NYS DOT Framework Portable Dataset.
- NYS Power Companies – The source of this information is the NYS DOT Framework Portable Dataset.
- NYS Assembly Districts – The source of this information is the NYS DOT Framework Portable Dataset.
- NYS Senate Districts – The source of this information is the NYS DOT Framework Portable Dataset.
- US Congressional Districts – The source of this information is the NYS DOT Framework Portable Dataset.
- Postal Boundaries – The source of this information is the NYS DOT Framework Portable Dataset.
- School Districts – The source of this information is the NYS DOT Framework Portable Dataset.
- NYSARC Regions – Created by Southern Tier West RP&DB.

Parcels

- Allegany County Parcels (2008) – Created by the Allegany County Real Property Department.
- Cattaraugus County Parcels (2008) – Created by the Cattaraugus County Real Property Department.

-Chautauqua County Parcels (2007) – Created by the Chautauqua County Real Property Department.

Land Use and Zoning

-Zoning Overlays – Maintained by Southern Tier West RP&DB and Cattaraugus County Real Property Department.

-Zoning – Maintained by Southern Tier West RP&DB and Cattaraugus County Real Property Department.

-Land Use – Created by Southern Tier West RP&DB using the parcels layers for Allegany, Cattaraugus, and Chautauqua Counties.

NYS DOT Quad 24K Topographic – The source of this information is the NYS DOT.

NYS DOT Quad 24K Planimetric – The source of this information is the NYS DOT.

Aerial Photos

-Chautauqua 2008 – Created by the NYS Ortho Imagery Program. All images are color. 1ft resolution images are for the cities of Dunkirk/Fredonia, and Jamestown. The rest of the county is 2ft resolution.

-Allegany Cattaraugus 2007 – Created by the NYS Ortho Imagery Program. All images are color. 1ft resolution images are for the village of Wellsville and the cities of Salamanca and Olean, and extend down into the Village of Portville along Route 417. The rest of the county is 2ft resolution.

-Chautauqua 2004 – Created by the NYS Ortho Imagery Program. This digital orthophotography was taken in the Spring of 2004. The photos are natural color. 1 ft resolution images are for the urbanized areas of Dunkirk/Fredonia and Jamestown. The rest of the county is 2ft resolution.

-Allegany Cattaraugus 2002 – Created by the NYS Ortho Imagery Program. Each color pixel is 1ft x 1ft. Each B&W pixel is 2ft x 2ft. Color images are for the cities of Salamanca and Olean, and extend down into the Village of Portville along Route 417.

-Chautauqua 2000 – Digital orthophotography covering the entire County. These photos were taken in the Spring of 2000. They are in Black and White, and have a pixel resolution of 2 X2 ft. The source of this data is Chautauqua County.

- Allegany Cattaraugus Chautauqua 1994 – Infrared imagery with a 1 meter resolution. These cover all three counties. Created by the NYS Ortho Imagery Program. All the vegetation in these photos show up red.