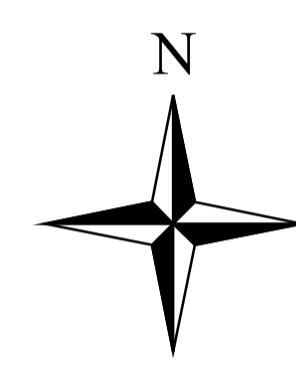


**LEGEND**

- River Basin Boundary
- Watershed Boundary
- Subwatershed Boundary
- Municipal Boundary
- New York State Road



This map depicts the Tompkins County drainage system. Two major river basins are delineated, the Oswego and Susquehanna. The Oswego river basin drains north to the St. Lawrence, while the Susquehanna river basin drains south to Chesapeake Bay. Cayuga Lake is the largest water body within the Oswego river basin. Approximately half of the Cayuga Lake watershed drains through Tompkins County. Twelve tributaries drain to the Oswego river basin and are delineated by watershed boundaries. Six tributaries drain to the Susquehanna river basin and are likewise delineated. Each watershed is assigned a common name.

Watershed boundaries were generated from a Tompkins County Digital Elevation Model. An automated hydrologic modelling software program calculated watersheds from a flow accumulation map based on a minimum basin size.

The shaded relief background image was also generated from a Tompkins County Digital Elevation Model. An automated surface analysis software program determined the hypothetical illumination of the Tompkins County landscape based on a 315 degree azimuth and a 45 degree altitude.

Digital Elevation Model data was produced by the United States Geological Survey in 7.5 minute quadrangles.

The standard projection and datum for all Tompkins County data is New York State Plane Central, North American Datum 1983.

# Tompkins County Watersheds

Prepared by the Tompkins County Planning Department, April 1998

