Appendix A

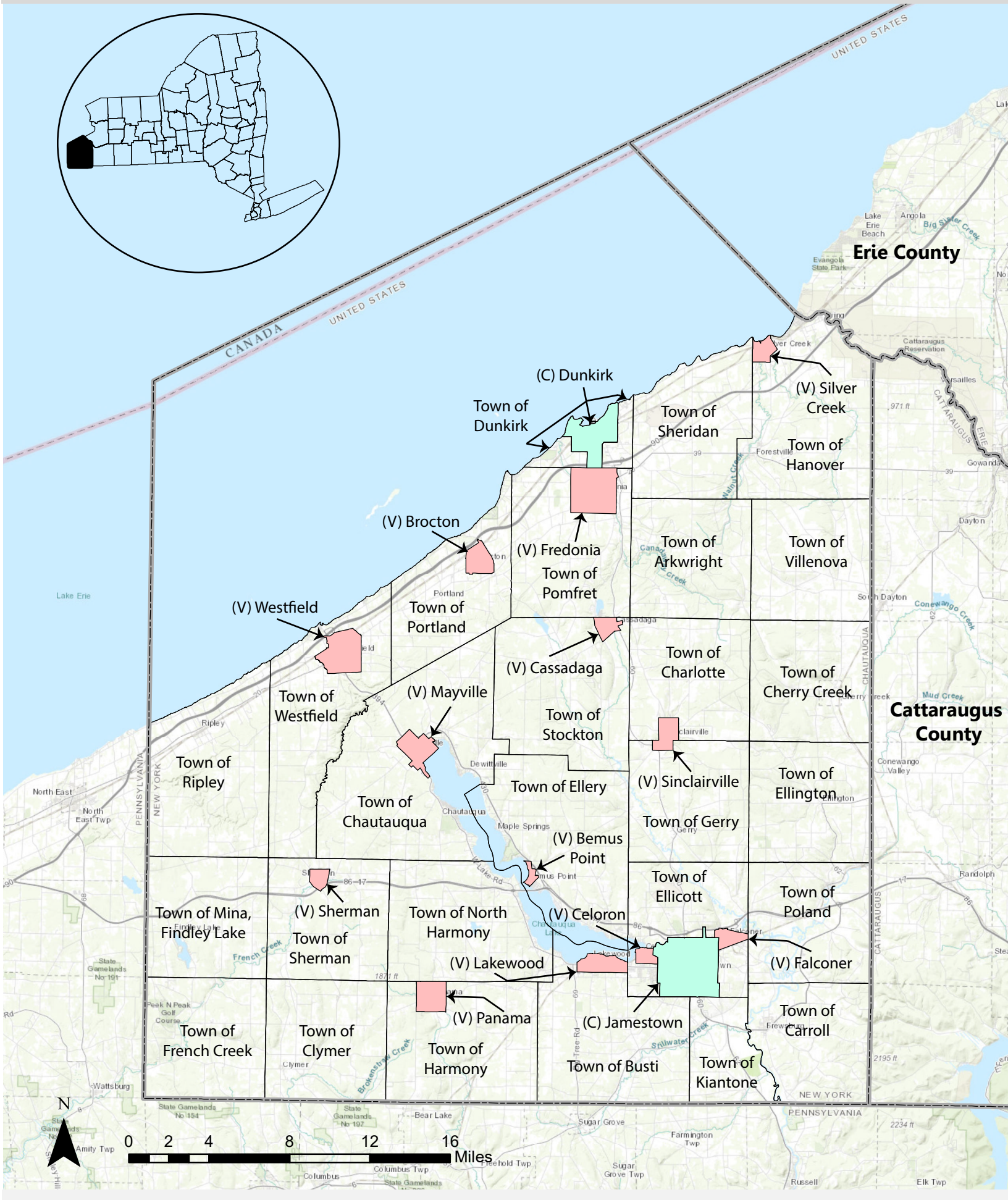
Additional Figures and Tables

Table 1.1 – Jurisdiction List and Representatives						
Jurisdiction Name	**Primary Project Contact**	**Primary Contact Title**	**Primary Contact Agency**	**Secondary Contact Name**	**Secondary Contact Title**	**Secondary Contact Agency**
City of Dunkirk	Willie Rosas	Mayor	City Council	Edwin Ramos	City Clerk	City Clerk's Office
City of Jamestown	Edward A Sundquist	Mayor	City Council	Jennifer R Williams	City Clerk	City Clerk’s Office
Town of Arkwright	Brian L McAvoy	Town Supervisor	Town Board	Jane A Lindquist	Town Clerk	Town Board
Town of Busti	Jesse M Robbins	Town Supervisor	Town Board	Darlene H Nygren	Town Clerk	Town Board
Town of Carroll	Russell L Payne	Town Supervisor	Town Board	Michael B Walker	Highway Superintendent	Town Highway Dept.
Town of Charlotte	Allen W Chase	Town Supervisor	Town Board	Susan L. Peacock	Town Clerk	Town Clerk's Office
Town of Chautauqua	Donald Emhardt	Town Supervisor	Town Board	Rebecca Luba	Town Clerk	Town Clerk's Office
Town of Cherry Creek	William W Young	Town Supervisor	Town Board	Mia M Abbey	Town Clerk	Town Clerk's Office
Town of Clymer	Travis B Heiser	Town Supervisor	Town Board	Karen M Foster	Town Clerk	Town Clerk's Office
Town of Dunkirk	Richard A Purol	Town Supervisor	Town Board	Rebecca D Yacklon	Town Clerk	Town Clerk’s Office
Town of Ellery	Larry Anderson	Town Supervisor	Town Board	Rebecca H Haines	Town Clerk	Town Clerk’s Office
Town of Ellicott	Janet Bowman	Town Supervisor	Town Board	Amy M Bellardo	Town Clerk	Town Clerk's Office
Town of Ellington	Karen G Bifaro	Town Supervisor	Town Board	Kate Conti	Town Clerk	Town Clerk's Office
Town of French Creek	David J White	Town Supervisor	Town Board	Debbra R Albright	Town Clerk	Town Clerk's Office

Town of Gerry	Richard C Heath	Town Supervisor	Town Board	Jodie L Fehlman	Town Clerk	Town Clerk's Office
Town of Hanover	Todd Johnson	Town Supervisor	Town Board	Timothy B Crino	Town Clerk	Town Clerk's Office
Town of Harmony	John E Brown	Town Supervisor	Town Board	Shelly J Johnson	Town Clerk	Town Clerk's Office
Town of Kiantone	Joshua S Ostrander	Town Supervisor	Town Board	Gail W Davis	Town Clerk	Town Clerk's Office
Town of Mina, Findley Lake	Rebecca N Brumagin	Town Supervisor	Town Board	Sherrie R Tanner	Town Clerk	Town Clerk's Office
Town of North Harmony	Robert E Yates	Town Supervisor	Town Board	Nancy M Thomas	Town Clerk	Town Clerk's Office
Town of Poland	Kelly A Snow	Town Supervisor	Town Board	Bonnita R Wallace	Town Clerk	Town Clerk's Office
Town of Pomfret	Daniel W Pacos	Town Supervisor	Town Board	Allison A Vento	Town Clerk	Town Clerk's Office
Town of Portland	Richard C Lewis	Town Supervisor	Town Board	Barbara L Smith	Town Clerk	Town Clerk's Office
Town of Ripley	Douglas A Bowen	Town Supervisor	Town Board	Rebecca R Carvallo	Town Clerk	Town Clerk's Office
Town of Sheridan	John H Walker II	Town Supervisor	Town Board	Rebecca Schafer	Town Clerk	Town Clerk's Office
Town of Sherman	Mark D Persons	Town Supervisor	Town Board	Tamera M Weise	Town Clerk	Town Clerk's Office
Town of Stockton	David J Wilson	Town Supervisor	Town Board	Kathryn M Palmer	Town Clerk	Town Clerk's Office
Town of Villenova	Yvonne M Park	Town Supervisor	Town Board	Julie G Goodway	Town Clerk	Town Clerk's Office

Town of Westfield	Martha R Bills	Town Supervisor	Town Board	Andrea L Babcock	Town Clerk	Town Clerk's Office
Village of Bemus Point	Bryan P Dahlberg	Mayor	Village Board	Brenda Knipe	Village Clerk	Village Clerk's Office
Village of Brocton	Arthur L Miller	Mayor	Village Board	Scott A Jagoda	Village Clerk	Village Clerk's Office
Village of Cassadaga	William M Dorman	Mayor	Village Board	Roxanne C Astry	Village Clerk	Village Clerk's Office
Village of Celoron	Scott Schrecengost	Mayor	Village Board	Shirley A Sanfilippo	Village Clerk	Village Clerk's Office
Village of Falconer	James M Jaroszynski	Mayor	Village Board	Anna L Fales	Village Clerk	Village Clerk's Office
Village of Fredonia	Douglas P Essek	Mayor	Village Board	Annemarie Johnston	Village Clerk	Village Clerk's Office
Village of Lakewood	Randall G Holcomb	Mayor	Village Board	Mary B Currie	Village Clerk	Village Clerk's Office
Village of Mayville	Kenneth V Shearer Jr	Mayor	Town Board	John G Crandall	Village Clerk	Village Clerk's Office
Village of Panama	William F Schneider	Mayor	Village Board	Jennifer Johnson	Village Clerk	Village Clerk’s Office
Village of Sherman	Colleen M Meeder	Mayor	Village Board	Jeanette Ramm	Village Clerk	Village Clerk's Office
Village of Silver Creek	Jeffrey Hornburg	Mayor	Village Board	Thomas M Postle	Village Clerk	Village Clerk's Office
Village of Sinclairville	James E Kianos Jr	Mayor	Village Board	Darla J Frost Kianos	Village Clerk	Village Clerk's Office
Village of Westfield	Michael VandeVelde	Mayor	Town Board	Vincent E Luce	Village Clerk	Village Clerk's Office

Figure 1.1 - Jurisdictional Boundaries in Chautauqua County

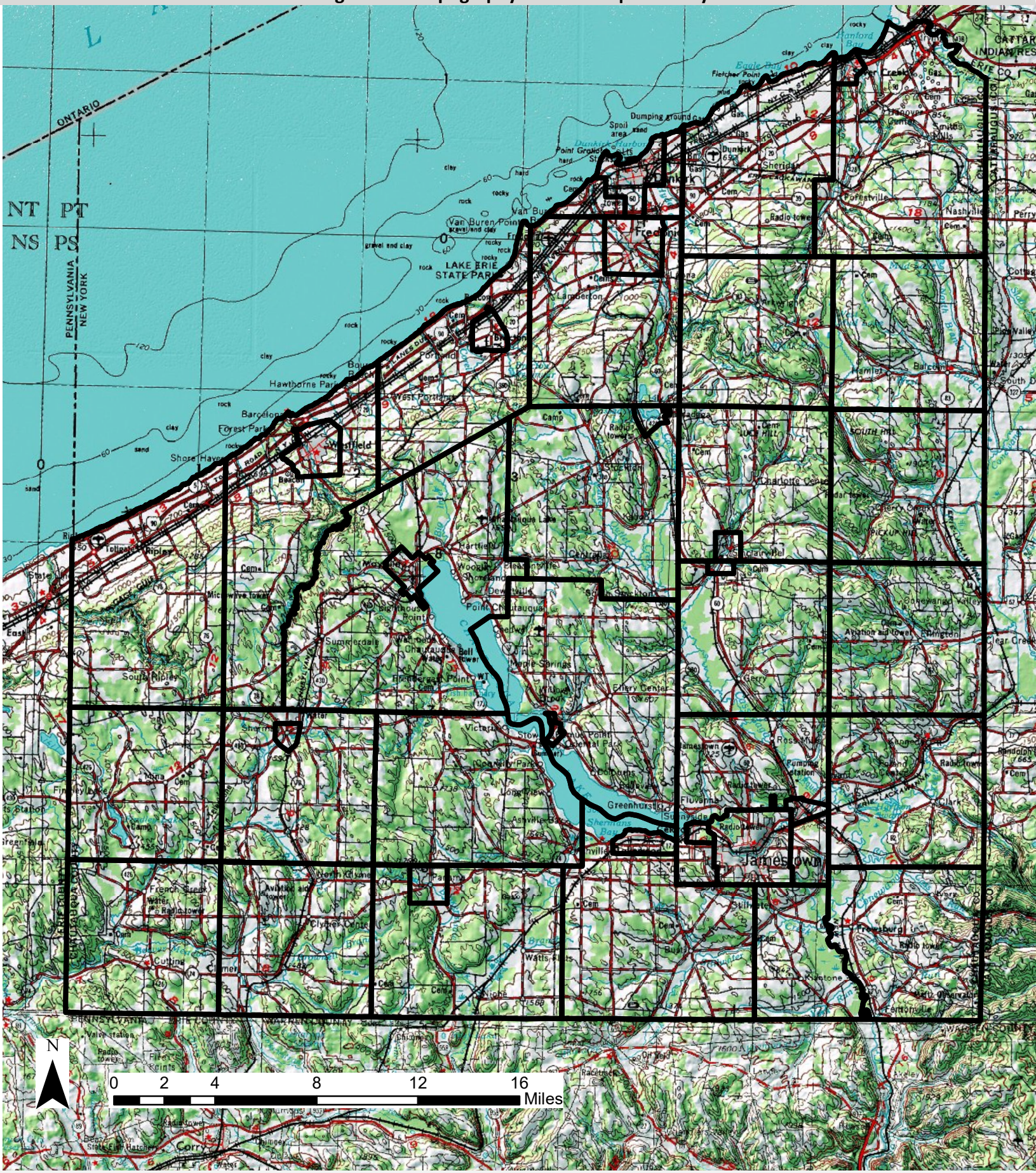


Jurisdictional Boundaries

Chautauqua County

Village
Town
City
County Boundaries

Figure 2.1 - Topography in Chautauqua County

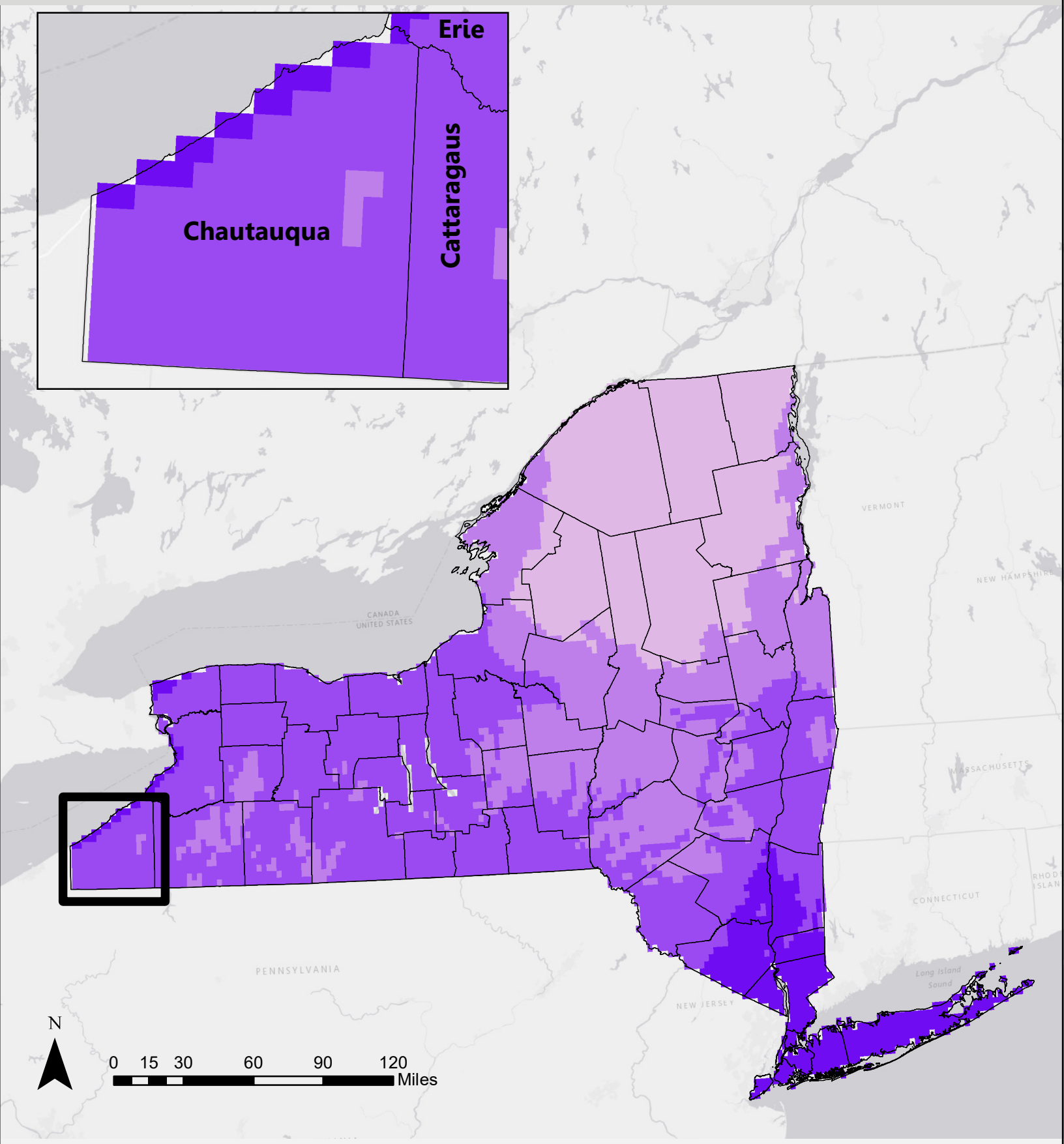


Topography

Chautauqua County

Chautauqua County Municipal Boundaries

Figure 2.2- Mean January Temperature in Chautauqua County



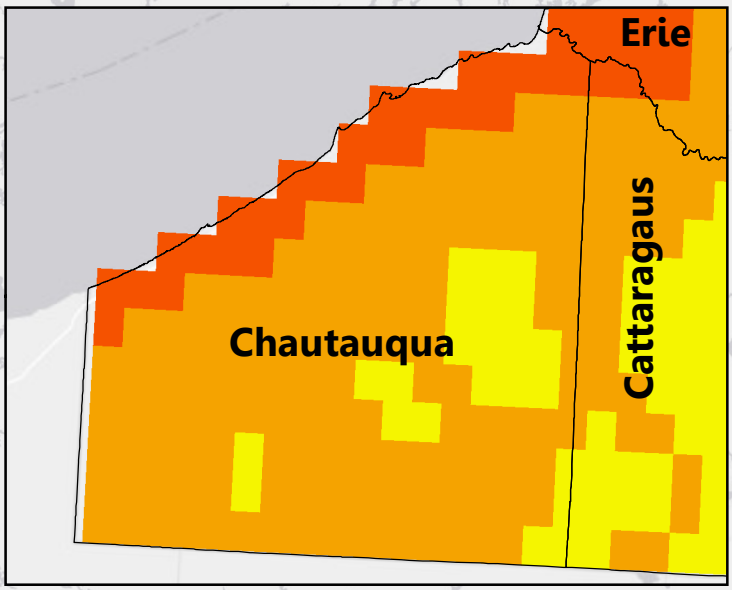
NYS 30-Year Normal Average Annual January Temperature

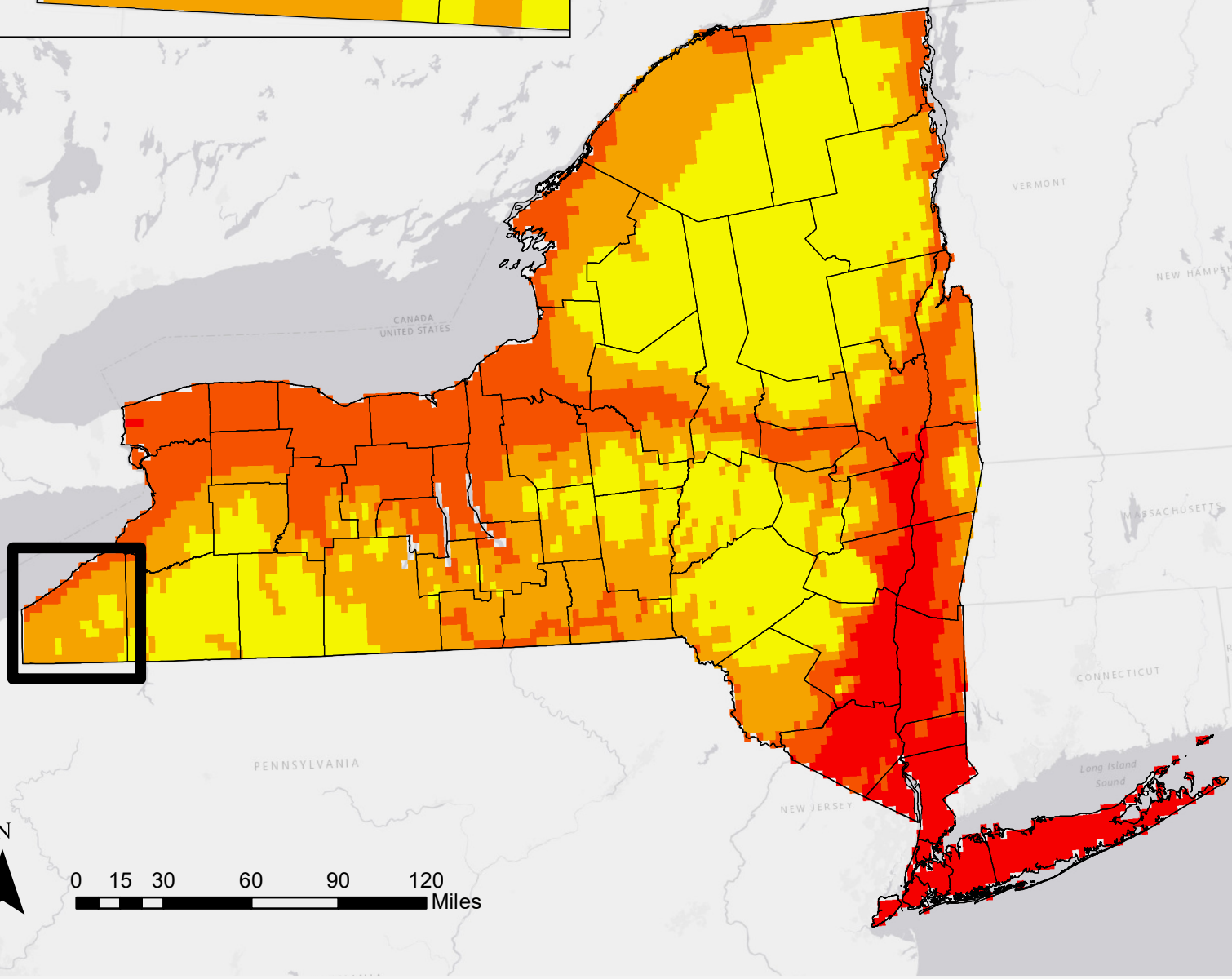
Chautauqua County

Mean January Temperature

- Below 18°F
- 18 - 22°F
- 22 - 26°F
- Over 26°F

Figure 2.3 - Mean July Temperature in Chautauqua County





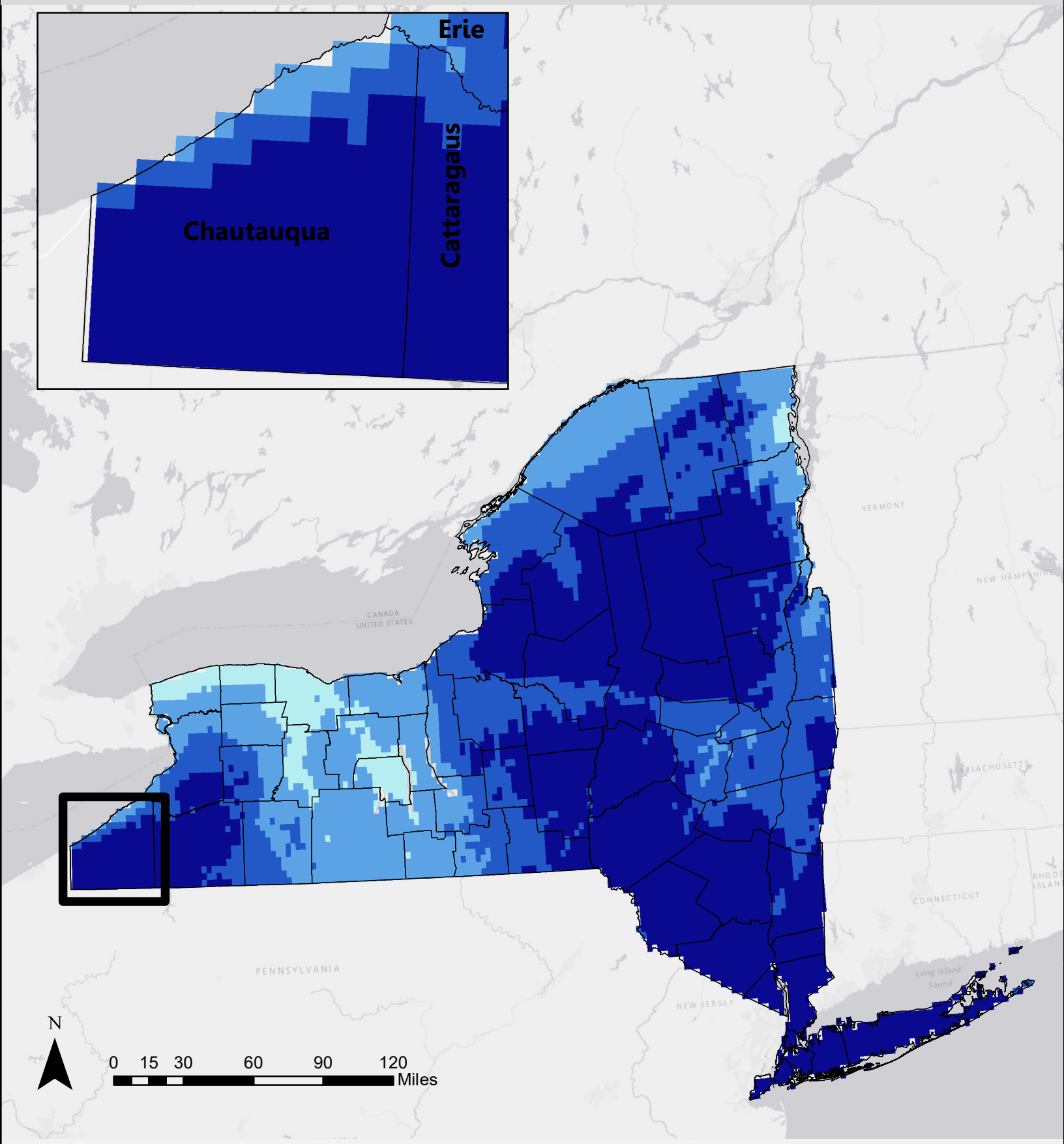
NYS 30-Year Normal Average Annual July Temperature

Chautauqua County

Mean July Temperature

- Below 68°F
- 68 - 70°F
- 70 - 72°F
- Over 72°F

Figure 2.4 - Average Annual Precipitation in Chautauqua County



NYS 30-Year Normal Average Annual Precipitation

Chautauqua County

Annual Precipitation (Inches)

- Below 35
- 35 - 40
- 40 - 44
- Over 44

Figure 2.5 - Land Use in Chautauqua County

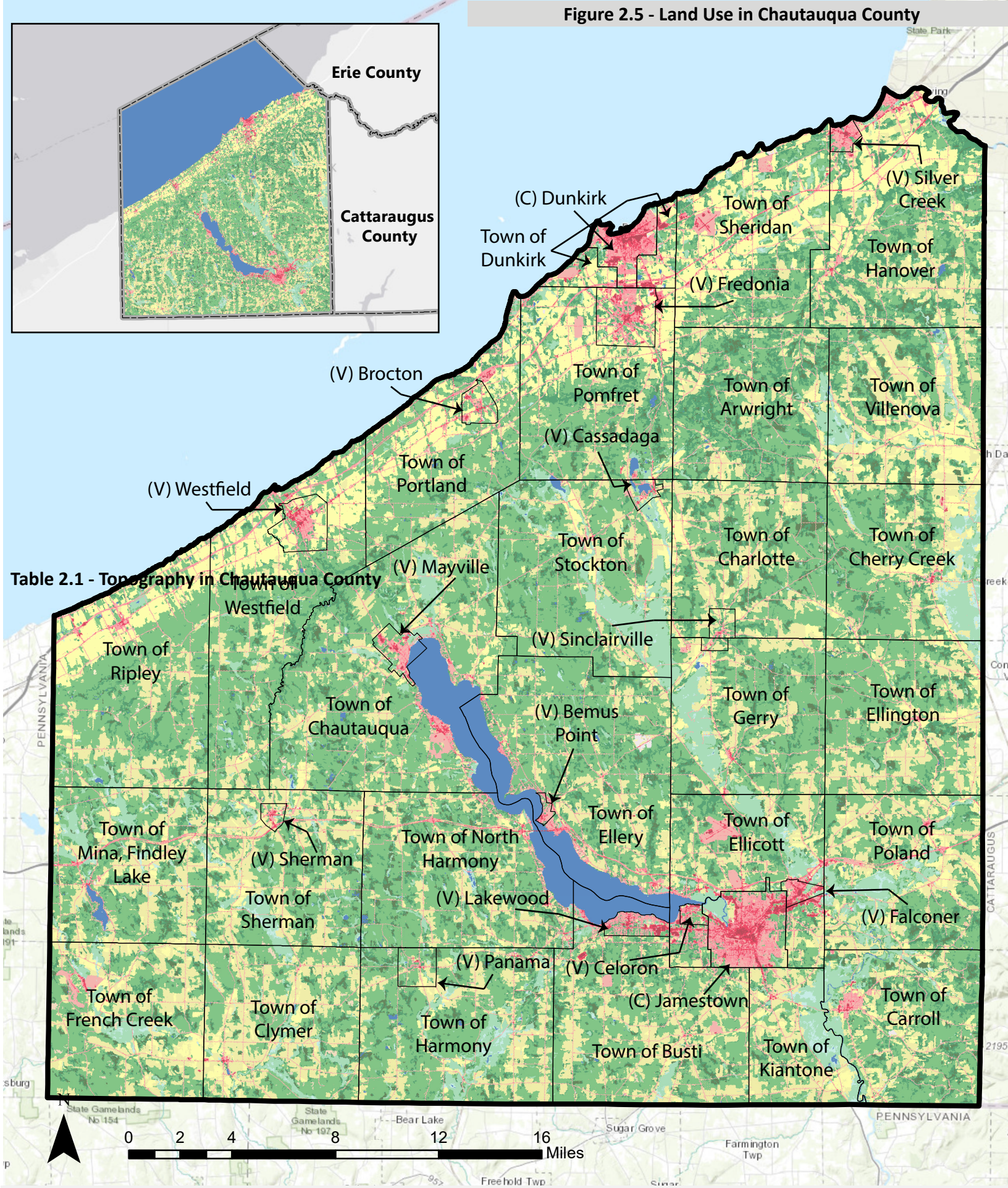


Table 2.1 - Topography in Chautauqua County

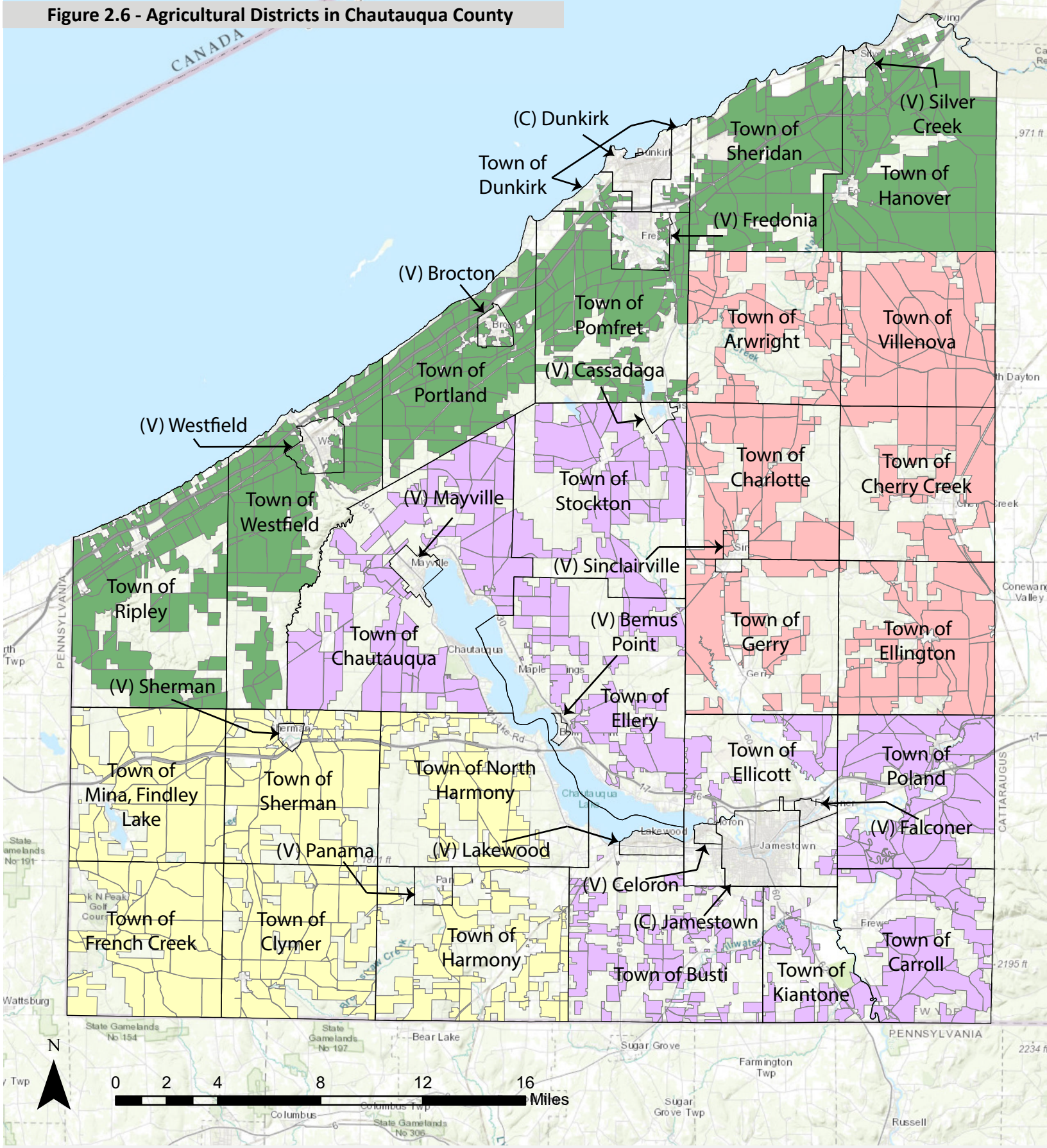
Land Use

(National Land Cover Dataset Land Use)

Chautauqua County

- Developed, Open Space
- Grasslands/Herbaceous
- Pasture/Bay
- Cultivated Crops
- Open Water
- Emergent Herbaceous Wetlands
- Woody Wetlands
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrub/Scrub
- Chautauqua County Municipal Boundaries

Figure 2.6 - Agricultural Districts in Chautauqua County



Agricultural Districts

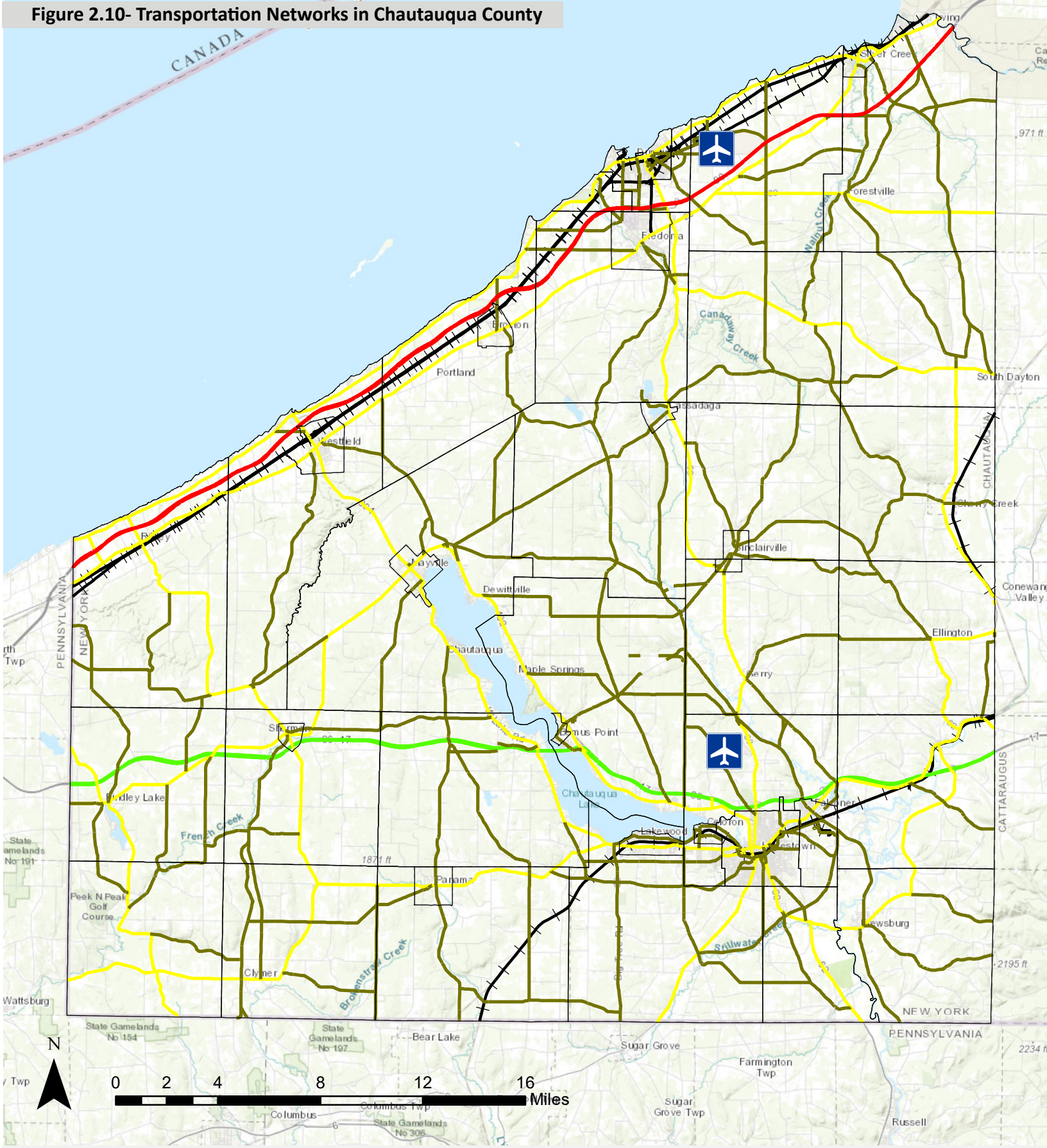
Chautauqua County

- Chautauqua County Agricultural District 1
- Chautauqua County Agricultural District 7
- Chautauqua County Agricultural District 8
- Chautauqua County Agricultural District 10
- Chautauqua County Municipal Boundaries

Table 2.2 – Housing Vacancy Rates by Jurisdiction (*U.S. Census Bureau, 2021)*			
Jurisdiction Name	Total Housing Units	Vacant Units	Vacancy Rate (%)
City of Dunkirk	704	42	6
City of Jamestown	14,344	2008	14
Town of Arkwright	599	132	22
Town of Busti	141	25	18
Town of Carroll	1,613	194	12
Town of Charlotte	776	147	19
Town of Chautauqua	1,352	1298	96
Town of Cherry Creek	215	43	20
Town of Clymer	643	58	9
Town of Dunkirk	6,363	445	7
Town of Ellery	2,970	1099	37
Town of Ellicott	4,473	626	14
Town of Ellington	726	131	18
Town of French Creek	603	314	52
Town of Gerry	756	151	20
Town of Hanover	3,554	320	19
Town of Harmony	987	109	11
Town of Kiantone	583	52	9
Town of Mina, Findley Lake	750	413	55
Town of North Harmony	1,491	507	34
Town of Poland	938	131	14
Town of Pomfret	5,527	663	12
Town of Portland	2,038	510	25
Town of Ripley	1,136	216	19
Town of Sheridan	1,087	43	4
Town of Sherman	568	62	11
Town of Stockton	1,048	231	22
Town of Villenova	500	120	24
Town of Westfield	2,639	422	16
Village of Bemus Point	243	124	51
Village of Brocton	624	44	7
Village of Cassadaga	283	62	22
Village of Celoron	572	57	10
Village of Falconer	1,202	192	16

Village of Fredonia	4,068	488	12
Village of Lakewood	1,563	313	20
Village of Mayville	798	215	27
Village of Panama	203	22	11
Village of Sherman	252	20	8
Village of Silver Creek	1,255	213	17
Village of Sinclairville	287	37	13
Village of Westfield	1,491	134	9
TOTAL	71,965	12,433	20

Figure 2.10- Transportation Networks in Chautauqua County



Transportation Networks

Chautauqua County

- NYS Thruway
- County Routes
- State Routes
- Southern Tier Expressway
- Chautauqua County Municipal Boundaries
- Active Railroad
- Airports

Table 2.9 – Critical Facilities in Chautauqua County, NY				
Jurisdiction Name	**Facility Name**	**Address**	**Located in Floodplain**	**Action to Address Flooding Risk**
City of Dunkirk	Dunkirk New York Fire Department	311 Eagle St	No	N/A
City of Dunkirk	Town of Dunkirk Volunteer Fire Company	10949 S Roberts Rd	No	N/A
City of Dunkirk	West Dunkirk VFC Inc.	4741 Willow Rd	No	N/A
City of Dunkirk	Brooks Memorial Hospital	529 Central Ave	No	N/A
City of Dunkirk	Dunkirk Police Department	342 Central Ave #1	No	N/A
City of Dunkirk	Fire Station 3	5 Middle Rd	No	N/A
City of Dunkirk	Fire Station 4	104 Doughty St	No	N/A
City of Dunkirk	All Star Ambulance	738 Monroe St	No	N/A
City of Dunkirk	Murphy Fire Training Center Training	668 Brigham Rd	No	N/A
City of Dunkirk	School 4	757 Central Ave	No	N/A
City of Dunkirk	School 3	742 Lamphere St	No	N/A
City of Dunkirk	County Tower	398 Lynx St	No	N/A
City of Dunkirk	Airport	3889 Middle Rd	No	N/A
City of Dunkirk	City Hall	342 Central Ave	No	N/A
City of Dunkirk	Department of Motor Vehicles	3988 Vineyard Dr	No	N/A
City of Dunkirk	GRAF Building (Realty)	319 Central Ave		N/A
City of Dunkirk	SUNY Fredonia Tech Incubator	214 Central Ave	No	N/A
City of Dunkirk	Senior Center	45 Cliffstar Court	No	N/A
City of Dunkirk	Veterans Clinic	1700 Central Ave	No	N/A
City of Dunkirk	County Wastewater Facility	4700 W Lake Rd	No	N/A
City of Dunkirk	County Water Treatment Facility	112 Lake Shore Drive West	No	N/A
City of Dunkirk	Dunkirk Wastewater Treatment Plant	119 Wright Park Dr	No	N/A
City of Jamestown	City Hall and Court	200 E 3rd Street, Jamestown, NY 14701	No	N/A
City of Jamestown	UPMC Chautauqua	207 Foote Avenue, Jamestown, NY 14701	No	N/A
City of Jamestown	Jamestown Fire Department	200 Spring Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Jamestown Police Department	201 E 2nd Street, Jamestown, NY 14701	No	N/A
City of Jamestown	911 Center	201 E 4th Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Jamestown Community College	525 Falconer Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Carlyle C. Ring Elementary School	333 Buffalo Street, Jamestown, NY 14701	No	N/A

City of Jamestown	Clinton V. Bush Elementary School	150 Pardee Avenue, Jamestown, NY 14701	No	N/A
City of Jamestown	Jamestown Business College	7 Fairmount Avenue, Jamestown, NY 14701	No	N/A
City of Jamestown	Jamestown High School	350 E 2nd Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Jefferson Middle School	195 Martin Road, Jamestown, NY 14701	No	N/A
City of Jamestown	Lincoln Elementary School	301 Front Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Milton J. Fletcher Elementary School	301 Cole Avenue, Jamestown, NY 14701	No	N/A
City of Jamestown	Persell Middle School	375 Baker Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Samuel G. Love Elementary School	50 E 8th Street, Jamestown, NY 14701	No	N/A
City of Jamestown	Washington Middle School	159 Buffalo Street, Jamestown, NY 14701	No	N/A
City of Jamestown	County Tower	459 Oak Hill Rd	No	N/A
City of Jamestown	Jamestown BPU Water Station	338 Buffalo Street	No	N/A
City of Jamestown	Jamestown City Hall	200 E Third St	No	N/A
City of Jamestown	County Owned Dam	Buffalo St Detention Pond Dam	No	N/A
City of Jamestown	County PS	3418 Roadway Dr	No	N/A
City of Jamestown	County PS	2813 Fluvanna Townline Rd	100 Year Floodplain	CC16
City of Jamestown	County Tower	3rd and Spring St	No	N/A
City of Jamestown	The Chautauqua Center	107 Institute St	500 Year Floodplain	CC16
City of Jamestown	Industrial Development Agency	201 W Third St	No	N/A
City of Jamestown	CARTS Jamestown	234 Hopkins St	No	N/A
City of Jamestown	Jamestown Lynn Building	301 E 2nd St	No	N/A
City of Jamestown	South and Center Sewer	51 Gifford Ave	No	N/A
City of Jamestown	South County Office Building	110 E Fourth St	No	N/A
City of Jamestown	Veteran Service Agency	5676 Fairmount Ave	No	N/A

City of Jamestown	County Water Treatment Facility	340 Buffalo St	No	N/A
City of Jamestown	Jamestown BPU Water Station	98 Homestead Ave	No	N/A
City of Jamestown	Department of Motor Vehicles	512 West Third St	No	N/A
City of Jamestown	Jamestown BPU Water Station	1 Reservoir Avenue	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	3389 N Main Street Ext.	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	5 Sherman Place	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	123 Fairmount Ave	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	3542 Turner Rd	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	469 Camp St (nearest address)	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	493 Southwestern Dr	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	3187 Airport Dr	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	877 Foote Ave	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	317 Gustavus Ave	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	503 Hallock St	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	52 Hopkins Ave	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	1 Jersey Ave	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	2901 Girts Rd	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	2162 Lodestro Ln	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	1 Orr St	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	1733 Park Meadow Dr	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	2872 N Main St Ext.	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	2 Nordlund Pl	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	160 Steele St	No	N/A

City of Jamestown	Jamestown BPU Wastewater PS	31 Water St	No	N/A
City of Jamestown	Jamestown BPU Wastewater PS	28.5 Parkdale Dr	No	N/A
City of Jamestown	Jamestown BPU Water Station	600 Hunt Rd	No	N/A
City of Jamestown	Department of Mental Health	333 E Fifth St	No	N/A
City of Jamestown	Jamestown BPU Water Station	78 Orr St	No	N/A
City of Jamestown	US Post Office	300 E 3rd St	No	N/A
City of Jamestown	Jamestown BPU Water Station	319 W. Third St	No	N/A
City of Jamestown	US Post Office	752 Foote Ave	No	N/A
City of Jamestown	Jamestown BPU Water Station	2914 N. Main Street Ext.	No	N/A
City of Jamestown	Jamestown BPU Water Station	600 Smith Ave	No	N/A
City of Jamestown	Jamestown Airport	3136 Airport Dr	No	N/A
Town of Arkwright	Town Hall	9535 Center Road	No	N/A
Town of Arkwright	County Tower	9076 Center Rd	No	N/A
Town of Busti	Busti Fire Department	886 Mill Road	No	N/A
Town of Busti	Lakewood-Busti Police Station	20 W Summit St	No	N/A
Town of Busti	Floyd Proctor Dam		N/A	N/A
Town of Busti	Dept. of Public Works Facility	3646 Lawson Rd	No	N/A
Town of Busti	Storage Shed	3646 Lawson Rd	No	N/A
Town of Busti	Municipal Building	125 Chautauqua Avenue, Lakewood NY, 14750	No	N/A
Town of Busti	Highway Shed	3646 Lawson Rd	No	N/A
Town of Busti	Transfer Shed	3646 Lawson Rd	No	N/A
Town of Busti	County PS	9 Fairdale Ave	500 Year Floodplain	CC16
Town of Busti	County PS	2292 W Lake Rd	100 Year Floodplain	CC16
Town of Busti	County PS	2446 W Lake Rd	100 Year Floodplain	CC16
Town of Busti	Jamestown BPU Wastewater PS	2731 Route 17	No	N/A
Town of Busti	US Post Office	2181 N Maple Ave	No	N/A
Town of Carroll	Carroll Historical Society	PO Box 227, Frewsburg, NY 14738	No	N/A
Town of Carroll	Community Center	25 Hazard St	No	N/A

Town of Carroll	Frewsburg Town Park	30 Parkway Drive	No	N/A
Town of Carroll	Frewsburg Fire Company, Inc.	88 W Main St	No	N/A
Town of Carroll	Frewsburg Junior-Senior High School	26 Institute St	No	N/A
Town of Carroll	Robert H. Jackson Elementary School	135 Ivory St	No	N/A
Town of Carroll	US Post Office	21 E Main St	No	N/A
Town of Carroll	County Water Treatment Facility	1698 Wahlgren Rd	No	N/A
Town of Carroll	County Water Treatment Facility	196 Main St	100 Year Floodplain	CC16
Town of Charlotte	Fire Department – 76ers program	30 Main St. Sinclairville	No	N/A
Town of Charlotte	Sinclairville VFC #1	30 Main Street. Sinclairville	No	N/A
Town of Chautauqua	Mayville Village Offices	1 South Erie St, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua Town Offices	2 Academy St, Mayville, NY 14757	No	N/A
Town of Chautauqua	Town of Chautauqua Fire Department	2 Royal Way, Chautauqua NY 14722	No	N/A
Town of Chautauqua	Dewittville Fire Department	5459 East Lake Rd, Dewittville, NY 14728	No	N/A
Town of Chautauqua	Hartfield Volunteer Fire Co. Inc.	6078 Elmwood Rd, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua County Sheriff-family	2 Academy St #5, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua County Sheriff's	15 East Chautauqua St, Mayville, NY 14757	No	N/A
Town of Chautauqua	Village of Mayville Fire Department	1 South Erie St, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua County Office of Emergency Services	2 Academy St Suite A, Mayville, NY 14757	No	N/A
Town of Chautauqua	Pleasant View Amish School	7050 Burdick Rd, Dewittville, NY 14728	No	N/A
Town of Chautauqua	Shady Maple Amish School	6242 Elm Flat Rd, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua Lake Central School	100 North Erie St, Mayville, NY 14757	No	N/A
Town of Chautauqua	Chautauqua County Offices	3 North Erie St, Mayville, NY 14757	No	N/A
Town of Chautauqua	US Post Office	5452 E Lake Rd	No	N/A
Town of Chautauqua	County Water Treatment Facility	1 Shore Dr	No	N/A
Town of Chautauqua	US Post Office	10-12 Roberts St	No	N/A

Town of Chautauqua	County Water Treatment Facility	2 Ramble Ave	No	N/A
Town of Cherry Creek	US Post Office	6746 Main St	No	N/A
Town of Cherry Creek	Community Center/Historical Society	6830 Main St, Cherry Creek, NY 14723	No	N/A
Town of Cherry Creek	Justice and Museum Building	6845 Main St, Cherry Creek, NY 14723	No	N/A
Town of Cherry Creek	Town Hall	6845 Main St, Cherry Creek, NY 14723	No	N/A
Town of Cherry Creek	Fire Hall	6763 Main St, Cherry Creek, NY 14723	100 Year Floodplain	CC16
Town of Cherry Creek	Pine Valley Central School	7755 NY-83, South Dayton, NY 14138	No	N/A
Town of Cherry Creek	Town of Cherry Creek/Highway Dept. Building	6914 Main St, Cherry Creek, NY 14723	100 Year Floodplain	CC16
Town of Cherry Creek	Sewer Plant Sewer pump House #1 Sewer pump House #2	N/A	N/A	N/A
Town of Cherry Creek	Water Pump House	N/A	N/A	N/A
Town of Cherry Creek	County Leased- Cherry Creek (ATC)	1544 Sanford Rd	No	N/A
Town of Cherry Creek	County Wastewater Facility	42.23889, -79.1101	No	N/A
Town of Cherry Creek	County Owned Dam	NRCS Conewango Watershed Flood Control Dam 33	N/A	N/A
Town of Cherry Creek	County Owned Dam	NRCS Conewango Watershed Flood Control Dam 6	N/A	N/A
Town of Cherry Creek	County Water Treatment Facility	765 Southside Ave	No	N/A
Town of Clymer	Clymer Fire Department	8756 West Main Street, Clymer, NY 14724	No	N/A
Town of Clymer	Clymer Central School	8672 E Main St, Clymer, NY 14724	No	N/A
Town of Clymer	County Water Treatment Facility	42.0286, -79.6322	No	N/A
Town of Clymer	County Tower	9750 Harrington Hill Rd	No	N/A
Town of Clymer	US Post Office	8727 E Main St	No	N/A
Town of Dunkirk	Town Hall and Court House	4737 Willow Road, Dunkirk	No	N/A
Town of Dunkirk	East Dunkirk Fire Department	10949 Roberts Road, Dunkirk	No	N/A

Town of Dunkirk	West Dunkirk Fire Department	4741 Willow Road, Dunkirk	No	N/A
Town of Dunkirk	Jamestown Community College North County Center	10807 Bennett Road, Dunkirk	No	N/A
Town of Dunkirk	Fredonia Waste Water Treatment	4741 Willow Road, Dunkirk	No	N/A
Town of Ellery	Town Hall	25 Sunnyside Avenue, Bemus Point, NY 14712	No	N/A
Town of Ellery	Maple Spring Fire Company Inc.	5385 Maple Springs – Ellery Rd	No	N/A
Town of Ellery	Bemus Point Fire Department	Alburtis Avenue, Bemus Point	No	N/A
Town of Ellery	Ellery Center Fire Department	4400 Dutch Hollow Road, Bemus Point	No	N/A
Town of Ellery	Bemus Point Elementary School	41 Liberty St, Bemus Point, NY 14712	No	N/A
Town of Ellery	Maple Grove Junior-Senior High School	3980 Dutch Hollow Rd, Bemus Point, NY 14712	No	N/A
Town of Ellicott	Celoron Hose Company Station 1	92 Dunham Ave, Jamestown, NY 15701	No	N/A
Town of Ellicott	Ellicott Police Department	215 South Work St, Falconer, NY 14733	No	N/A
Town of Ellicott	Falconer Volunteer Fire Company	115 Davis Street, Falconer, NY 14733	No	N/A
Town of Ellicott	Fluvanna Fire Department	3536 Fluvanna Ave, Jamestown, NY 14701	No	N/A
Town of Ellicott	Bethel Baptist Christian Academy	200 County Touring Rye 32, Jamestown, NY 14701	No	N/A
Town of Ellicott	Falconer Central School	2 East Avenue, Falconer, NY 14733	No	N/A
Town of Ellicott	Harvey C. Fenner Elementary School	2 East Avenue, Falconer, NY 14733	No	N/A
Town of Ellicott	Southwestern Central School	600 County Touring Rte. 32 #1, Jamestown, NY 14701	No	N/A
Town of Ellington	Town Hall	813 West main Street, Ellington, NY	No	N/A
Town of Ellington	Ellington Volunteer Fire Department Inc.	769, West Main Street Ellington, NY	No	N/A
Town of Ellington	Ellington Dayhab	4960 South Hill Road, Ellington, NY	No	N/A
Town of French Creek	Highway Building/Garage	10106 Ravlin Hill Rd, Clymer, NY 14724	No	N/A
Town of Gerry	Gerry Volunteer Fire Department	4490 Gerry Lavant Rd, Gerry, NY 14740	No	N/A

Town of Gerry	Cassadaga Valley High School	5935 Rt. 60 Sinclairville, NY 14782	No	N/A
Town of Gerry	Town Highway Building	4675 Rt. 60, Gerry, NY 14740	No	N/A
Town of Gerry	Gerry Volunteer Fire Department	4490 Gerry Lavant Rd, Gerry, NY 14740	No	N/A
Town of Gerry	US Post Office	4465 Route 60	No	N/A
Town of Hanover	Town Hall	68 Hanover Street, Silver Creek, NY 14136	No	N/A
Town of Hanover	Irving Fire Department	12847 Erie St, Irving, NY 14081	100 Year Floodplain	CC16
Town of Hanover	Hanover Hose Company	11919 Hanover Rd, Silver Creek, NY 14136	No	N/A
Town of Hanover	Silver Creek Volunteer Fire Department	172 Central Ave, Silver Creek, NY 14136	No	N/A
Town of Hanover	Forestville Central High School	4 Academy St, Forestville, NY 14062	No	N/A
Town of Hanover	Forestville Elementary School	12 Water St, Forestville, NY 14062	No	N/A
Town of Hanover	Silver Creek Central School	1 Dickinson St, Silver Creek, NY 14136	No	N/A
Town of Hanover	Water Tank/Treatment/Distribution	12612 Seneca St, Irving, NY 14081	No	N/A
Town of Hanover	Wastewater Treatment Plant	12784 Buffalo Rd, Irving, NY 14081	100 Year Floodplain	CC16
Town of Hanover	Hanover Highway Building	11966 Hanover Rd, Silver Creek, NY 14136	No	N/A
Town of Hanover	Hanover Substation	18 Chestnut Street	No	N/A
Town of Hanover	Water Treatment Facility	0 4th St, Forestville, NY 14062	No	N/A
Town of Hanover	Water Storage Tank	0 Lodi St, Forestville, NY 14062	No	N/A
Town of Hanover	Sunset Bay Pumping Station	0 Erie Street, Irving, NY 14081	100 Year Floodplain	CC16
Town of Hanover	NYS Routes 5 & 20	N/A	N/A	N/A
Town of Hanover	Erie County Water Transmission Line	N/A	N/A	N/A
Town of Hanover	County Wastewater Facility	12784 Buffalo Rd	No	N/A
Town of Hanover	US Post Office	12746 Erie St	No	N/A
Town of Hanover	CSX Railroad Lines (2)	N/A	No	N/A
Town of Hanover	Norfolk Southern Railroad	N/A	No	N/A

Town of Hanover	County Water Treatment Facility	42.4750, -79.1669	No	N/A
Town of Hanover	US Post Office	17 Main St	No	N/A
Town of Harmony	Harmony Town Building	1001 Blockville-Watts Flats Road Harmony, NY 14767	No	N/A
Town of Harmony	Panama Fire Department	27 E Main St Panama, NY 14767	No	N/A
Town of Harmony	Panama Fire Department	Blockville-Watts Flats Road Panama, NY 14767	No	N/A
Town of Harmony	Ashville Fire Department	4853 Rte. 474 Ashville, NY 14710	100 Year Floodplain	CC16
Town of Harmony	Panama High School	41 North Street Panama, NY 14767	No	N/A
Town of Harmony	US Post Office	5967 Panama Niobe Rd	No	N/A
Town of Kiantone	Town of Kiantone Community Building	1521 Peck Settlement Road	No	N/A
Town of Kiantone	Kiantone Fire Department	2318 Stillwater Frewsburg Road	100 Year Floodplain	CC16
Town of Mina, Findley Lake	Mina-Findley Lake Community Center	2883 North Road, Findley Lake, NY 14736	No	N/A
Town of Mina, Findley Lake	Findley Lake Volunteer Fire Department	10372 Main St	No	N/A
Town of Mina, Findley Lake	US Post Office	10404 Main St	No	N/A
Town of North Harmony	Town Building	5350 Stow Road, Findley Lake, NY 14736	100 Year Floodplain	CC16
Town of North Harmony	Ellicott Police Department	5338 Stow Road, Findley Lake, NY 14736	No	N/A
Town of North Harmony	US Post Office	3479 Old Bridge Rd	No	N/A
Town of Poland	Town Hall	3593 Church St, Kennedy, NY 14747	No	N/A
Town of Poland	Kennedy Fire Department	3590 Daily Hill Rd, Kennedy, NY 14747	No	N/A
Town of Poland	Paul B.D. Temple Elementary School	3470 Cemetery St, Kennedy, NY 14747	No	N/A
Town of Poland	Highway Department Barn	533 Grubb Hill Rd, Kennedy, NY 14747	No	N/A
Town of Poland	Jamestown BPU Water Station	3600 Church St	No	N/A
Town of Pomfret	Town Hall	9 Day Street,	No	N/A

Town of Pomfret	Lily Dale Volunteer Fire Company Inc	1 East St. Lily Dale, NY 14718	No	N/A
Town of Pomfret	Police Headquarters	9 Church St, Fredonia, NY 14063	No	N/A
Town of Pomfret	Fredonia Fire Department	80 West Main Street, Fredonia	No	N/A
Town of Pomfret	Fredonia Primary School	75 Chestnut Street, Fredonia	No	N/A
Town of Pomfret	Fredonia Central School	425 E Main St, Fredonia	No	N/A
Town of Pomfret	Fredonia Reservoir Dam Canadway Creek		N/A	N/A
Town of Pomfret	North Country Transfer Station	3688 Webster Rd, Fredonia, NY 14063	No	N/A
Town of Pomfret	Town Highway Building	9636 Chautauqua Road,	No	N/A
Town of Pomfret	County Water Treatment Facility	42.3499, -79.3259 (pumping shed)	No	N/A
Town of Pomfret	County Wastewater Facility	42.3494, -79.3255	No	N/A
Town of Pomfret	US Post Office	30 South St	No	N/A
Town of Portland	Brocton Reservoir Dam at Slippery Rock Creek	Off of Burr Rd, Brocton NY, 14716	No	N/A
Town of Portland	Brocton Fire Company	80 Lake Ave, Brocton NY, 14716	No	N/A
Town of Portland	Portland Volunteer Fire Department	6481 W Main Rd, Portland, NY 14769	No	N/A
Town of Portland	Brocton Central School	138 West Main Street, Brocton, NY 14716	No	N/A
Town of Portland	Brocton Sewer Plant	176 Lake Ave, Brocton, NY 14716	No	N/A
Town of Portland	Lakeview Shock Incarceration Facility	9300 Lake Ave, Brocton, NY 14716	No	N/A
Town of Portland	US Post Office	6372 W Main Rd	No	N/A
Town of Ripley	Town Offices	14 N State St, Ripley, NY 14775	No	N/A
Town of Ripley	Ripley Library	64 W Main St, Ripley, NY 14775	No	N/A
Town of Ripley	Ripley New York Fire Department	11 South State St, Ripley, NY 14775	No	N/A
Town of Ripley	Ripley Hose Co. 1 hall	12 S State St, Ripley, NY 14775	No	N/A
Town of Ripley	Ripley Hose Co 2	Northeast Sherman Rd, Ripley, NY 14775	N/A	N/A
Town of Ripley	Ripley Central School	12 N State St, Ripley, NY 14775	No	N/A

Town of Ripley	Town Highway Bldg. & Equipment	7 Ross Street, Ripley, NY 14775	No	N/A
Town of Ripley	Ripley Sewer Treatment Plant	10168 W Lake Rd, Ripley, NY 14775	No	N/A
Town of Ripley	Water Treatment Plant	NY-76, Ripley, NY 14775	N/A	N/A
Town of Ripley	US Post Office	7 W Main St	No	N/A
Town of Ripley	County Wastewater Facility	10168 W Lake Rd	No	N/A
Town of Ripley	County Water Treatment Facility	6056 NY-76 Ripley	No	N/A
Town of Sheridan	Town Garage	2756 Pitt Rd, Sheridan, NY 14135	No	N/A
Town of Sheridan	Out Building 1	Pitt Rd, Sheridan, NY 14135	No	N/A
Town of Sheridan	Out Building 2	Pitt Rd, Sheridan, NY 14135	No	N/A
Town of Sheridan	Fire Hall	2800 E Main St, Sheridan, NY 14135	No	N/A
Town of Sheridan	Town Hall Route 20 and Center Road	2773 US-20, Sheridan, NY 14135	No	N/A
Town of Sheridan	New Town Hall	2773 Route 20	No	N/A
Town of Sheridan	Rec Community Center	169 Sheridan Parkside Dr, Tonawanda, NY 14150	No	N/A
Town of Sheridan	US Post Office	2707 Main Rd	No	N/A
Town of Sheridan	Department of Public Facilities	1 Aero Dr	No	N/A
Town of Sherman	Stanley Hose Company Inc.	122 Park St, Sherman, NY 14781	No	N/A
Town of Sherman	Sherman Central School	127 Park St, Sherman, NY 14781	No	N/A
Town of Sherman	Clear View School	3170 NY-76, Sherman, NY 14781	No	N/A
Town of Sherman	Valley View Amish School	2384 Clymer-Sherman Rd, Clymer, NY 14724	No	N/A
Town of Sherman	Chautauqua 2M Wildlife Pond Dam	N/A	N/A	N/A
Town of Sherman	Jeff Murray's Pond Dam	N/A	N/A	N/A
Town of Sherman	County Water Treatment Facility	30 Hart St	No	N/A
Town of Sherman	Department of Public Facilities	7934 Sherman-Stedman Rd	No	N/A
Town of Sherman	County Leased-Sherman (Crown Castle)	3199 Armenian Rd	No	N/A

Town of Sherman	West County Transfer Stations	121 Osborne St	No	N/A
Town of Stockton	Cassadaga Volunteer Fire Department	22 Mill St, Cassadaga, NY 14718	No	N/A
Town of Stockton	Stockton Volunteer Fire Company	28 Stockton-Kimball Stand Rd, Stockton, NY 14784	No	N/A
Town of Stockton	BOCES School	175 Maple Ave, Cassadaga, NY 14718	No	N/A
Town of Stockton	Open Door Baptist Academy	3576 Luce Rd, Cassadaga, NY 14718	No	N/A
Town of Stockton	Town of Stockton Highway barn	4652 West Railroad Ave	No	N/A
Town of Stockton	Bear Creek Dam	N/A	N/A	N/A
Town of Stockton	US Post Office	7254 Route 380	No	N/A
Town of Villenova	Town Hall	1094 Butcher Road, South Dayton, NY 14138	No	N/A
Town of Villenova	Pine Valley Central School	7755 NY-83, South Dayton, NY 14138	No	N/A
Town of Villenova	County Owned Dam	NRCS Conewango Watershed Flood Control Dam 9A	No	N/A
Town of Westfield	Westfield Fire Department	20 Clinton Street, Westfield, NY 14787	No	N/A
Town of Westfield	Westfield Memorial Hospital	189 East Main Street, Westfield, NY 14787	No	N/A
Town of Westfield	Westfield Police Department	23 Elm Street, Westfield, NY 14787	No	N/A
Town of Westfield	Federal Break walls on Harbor	Daniel Reed Pier	N/A	N/A
Town of Westfield	Westfield Central School	203 East Main Street, Westfield, NY 14787	No	N/A
Town of Westfield	Westfield Highway Department	118 Chestnut Street, Westfield, NY 14787	No	N/A
Town of Westfield	County Water Treatment Facility	6812 Mt. Baldy Rd	No	N/A
Town of Westfield	County Leased-Hardscrable Rd (ATC)	8257 Hardscrabble Rd	No	N/A
Town of Westfield	County Wastewater Facility	Old Hawley St	N/A	N/A
Town of Westfield	Westfield Planning	2 S Portage St	No	N/A
Village of Bemus Point	Lawson Center	73 Lakeside Dr	No	N/A

Village of Bemus Point	Bemus Point Fire Department	13 Alburtus Ave	No	N/A
Village of Bemus Point	Bemus Point Elementary School	41 Liberty St, Bemus Point, NY 14712	No	N/A
Village of Bemus Point	County PS	4954 Shore Acres Dr	No	N/A
Village of Bemus Point	County PS	3000 Sheldon Hall Rd	No	N/A
Village of Bemus Point	County PS	3648 Lind N Johnson Ln	No	N/A
Village of Bemus Point	County PS	4627 Sunset Bay Rd	No	N/A
Village of Bemus Point	US Post Office	29 Main St	No	N/A
Village of Bemus Point	US Post Office	2971 Greenhurst Ave	No	N/A
Village of Brocton	Village Hall	34 West Main Street, Brocton NY	N/A	N/A
Village of Brocton	Ahira Memorial Library	37 West Main Street, Brocton NY	N/A	N/A
Village of Brocton	Brocton Fire Department	80 Lake Avenue, Brocton NY	N/A	N/A
Village of Brocton	Brocton Central School	138 West Main St Brocton, NY 14716	N/A	N/A
Village of Brocton	Peerless Bridge	Peerless St	N/A	N/A
Village of Brocton	RTE 380 Culverts and Roadway	RTE 380	N/A	N/A
Village of Brocton	Wastewater Pump Station	Lake Ave	N/A	N/A
Village of Brocton	County Wastewater Facility	42.4028, -79.4417	N/A	N/A
Village of Brocton	US Post Office	42 E Main St	N/A	N/A
Village of Cassadaga	Park Equipment	25 Park Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	CVFD Building	61 Maple, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Booster Station	5664 High St. , Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Water Tank	3660 High St. , Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Public Works Storage Bldg.1	205 Maple Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Water Pump House Bldg. 1	280 Maple Ave, Cassadaga, NY 14718	No	N/A

Village of Cassadaga	Water Pump House Bldg. 2	300 Maple Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	DPW Building	288 Maple Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Salt Barn	288 Maple Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	Water Treatment Plant	197 Maple Ave, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	US Post Office	15 Maple Ave	No	N/A
Village of Cassadaga	Fire Hall/Village Office/Comm. Bldg	22 Mill St, Cassadaga, NY 14718	No	N/A
Village of Cassadaga	County Water Treatment Facility	308 Maple Ave	100 Year Floodplain	CC16
Village of Celoron	Village Office Building	21 Boulevard Ave, Jamestown, NY 14701	No	N/A
Village of Celoron	Resource Center	200 Dunham Ave, Jamestown, NY 14701	No	N/A
Village of Celoron	Celoron Hose Company Station 1	92 Dunham Ave, Jamestown, NY 14701	No	N/A
Village of Celoron	Waste Water Treatment Plant	51 Gifford Ave, Jamestown, NY 14701	No	N/A
Village of Celoron	Highway Garage	50 Gifford Ave, Jamestown, NY 14701	No	N/A
Village of Celoron	US Post Office	17 Boulevard Ave	No	N/A
Village of Celoron	South Sewer	51 Gifford Ave	No	N/A
Village of Falconer	Falconer Community Building	101 West Main St, Falconer, NY 14733	No	N/A
Village of Falconer	Falconer Volunteer Fire Company	115 Davis St, Falconer, NY 14733	No	N/A
Village of Falconer	Ellicott Police Department	215 S Work St, Falconer, NY 14733	No	N/A
Village of Falconer	Falconer Central School	2 East Ave N, Falconer, NY 14733	No	N/A
Village of Falconer	Harvey C. Fenner Elementary School	2 East Ave N, Falconer, NY 14733	No	N/A
Village of Falconer	Department of Public Facilities	454 N Work St	No	N/A
Village of Falconer	Lyndon PS	2692 3rd Ave	No	N/A
Village of Falconer	Jamestown BPU Wastewater PS	1800 Mason Dr	No	N/A
Village of Falconer	Jamestown BPU Wastewater PS	Stahlman Rd	No	N/A

Village of Falconer	Jamestown BPU Wastewater PS	1980 Route 394	No	N/A
Village of Falconer	Falconer PS	1851 E Elmwood Ave Ext.	No	N/A
Village of Falconer	South County Transfer Station	2570 South Work St	No	N/A
Village of Falconer	Jamestown BPU Water Station	3070 Route 380	No	N/A
Village of Fredonia	Lily Dale Volunteer Fire Company Inc.	17 East St	No	N/A
Village of Fredonia	Fredonia Police Headquarters	9 Church St	No	N/A
Village of Fredonia	Fredonia Primary School	75 Chestnut St	No	N/A
Village of Fredonia	Fredonia Central School	425 East Main St	No	N/A
Village of Fredonia	North County Transfer Station	3688 Webster Rd	No	N/A
Village of Fredonia	US Post Office	21 Day St	No	N/A
Village of Fredonia	County Water Treatment Facility	Fredonia Reservoir Rd	No	N/A
Village of Lakewood	Municipal Building	20 West Summit Street, Lakewood, NY 14750	No	N/A
Village of Lakewood	Police Department	20 West Summit Street, Lakewood, NY 14750	No	N/A
Village of Lakewood	Lakewood Fire Department	37 JW Packard Boulevard, Lakewood, NY 14750	No	N/A
Village of Lakewood	Department of Public Works Facility	6 Packard Ave, Lakewood, NY 14750	No	N/A
Village of Lakewood	Jamestown BPU Water Station	2143 Winch Rd	No	N/A
Village of Lakewood	US Post Office	2 W Fairmount Ave	No	N/A
Village of Lakewood	Jamestown BPU Water Station	2143 Winch Rd (nearest address)	No	N/A
Village of Lakewood	Lakewood Tower	1051 Hunt Rd	No	N/A
Village of Lakewood	Jamestown BPU Water Station	9 Linwood Ave	500 Year Floodplain	CC16
Village of Lakewood	Jamestown BPU Water Station	871 Hunt Rd	No	N/A
Village of Mayville	County Water Treatment Facility	95 Morris St	No	N/A

Village of Mayville	Carlson Community Center	50 West Lake Rd.	No	N/A
Village of Mayville	Village of Mayville Fire Department	1 South Erie St	No	N/A
Village of Mayville	Chautauqua Lake Central School	100 North Erie St.	No	N/A
Village of Mayville	DPW Office/Electric Shop	95 County Rd 84	No	N/A
Village of Mayville	Recycling Building	1 S Erie St.	No	N/A
Village of Mayville	Railroad Depot	Water St	No	N/A
Village of Mayville	Mayville Village Offices	1 South Erie St.	No	N/A
Village of Mayville	GAC Building (activated charcoal)	95 Morris St.	No	N/A
Village of Mayville	Mayville Village Offices	1 South Erie St.	No	N/A
Village of Mayville	Chautauqua County Offices	3 North Erie St.	No	N/A
Village of Mayville	Wastewater Facility	50 Clark St	No	N/A
Village of Mayville	US Post Office	19 E Chautauqua St	No	N/A
Village of Mayville	County Tower	3 N. Erie St	No	N/A
Village of Mayville	County Tower	7 N. Erie St	No	N/A
Village of Mayville	Mayville Municipal Building	2 Academy St	No	N/A
Village of Mayville	County Jail	15 E Chautauqua Ave	No	N/A
Village of Mayville	County courthouse	1 N Erie St	No	N/A
Village of Panama	Panama United Methodist Church	22 East Main	No	N/A
Village of Panama	Panama Fire Department	27 E Main St	No	N/A
Village of Panama	Panama High School	41 North St	No	N/A
Village of Panama	Panama K-8 School	8 School St	No	N/A
Village of Panama	Village Hall	6 West Main st	100 Year Floodplain	CC16
Village of Panama	US Post Office	6 E Main St	500 Year Floodplain	CC16

Village of Sherman	Village Office	111 Miller St, Mayville, NY 14781	No	N/A
Village of Sherman	Stanley Hose Company Inc.	122 Park St, Mayville, NY 14781	No	N/A
Village of Sherman	Sherman Central School District	127 Park St, Sherman, NY 14781	No	N/A
Village of Sherman	Water Pump #1	30 Hart St, Sherman, NY 14781	No	N/A
Village of Sherman	Water Pump #2	30 Hart St, Sherman, NY 14781	No	N/A
Village of Sherman	Wastewater Treatment Plan	30 Hart St, Sherman, NY 14781	No	N/A
Village of Sherman	Public Drinking Water Treatment Building	30 Hart St, Sherman, NY 14781	No	N/A
Village of Sherman	US Post Office	109 Miller St	No	N/A
Village of Silver Creek	Hanover Hose Company	11919 Hanover RD	No	N/A
Village of Silver Creek	Silver Creek Central School	1 Dickinson St	No	N/A
Village of Silver Creek	Silver Creek Water/Sewer Department	172 Central Ave	No	N/A
Village of Silver Creek	US Post Office	37 Main St	No	N/A
Village of Silver Creek	County Water Treatment Facility	1318 NY-5	No	N/A
Village of Sinclairville	Sinclairville Free Library	15 Main Street	No	N/A
Village of Sinclairville	Sinclairville VFC #1	30 Main St	No	N/A
Village of Sinclairville	Cassadaga Valley High School	5935 Rt. 60	No	N/A
Village of Sinclairville	Sinclairville Elementary School	43 Sinclair Drive	No	N/A
Village of Sinclairville	County Water Treatment Facility	42.2537, -79.2711	No	N/A
Village of Sinclairville	County Water Treatment Facility	42.2593, -79.2563	No	N/A
Village of Sinclairville	U.S. Post Office	11 Main St	No	N/A
Village of Westfield	Westfield Village Hall (Eason Hall)	23 Elm Street	No	N/A
Village of Westfield	Westfield Fire Department	20 Clinton Street	No	N/A
Village of Westfield	Westfield Memorial Hospital	189 E. Main Street (Ste. Rte 20)	No	N/A

Village of Westfield	Westfield Police Department	23 Elm Street	No	N/A
Village of Westfield	Westfield Central School	203 East Main Street, Westfield, NY 14787	No	N/A
Village of Westfield	Minton Dam- TR- Chautauqua Creek	Mt. Baldy Road	N/A	N/A
Village of Westfield	Water Plant	Mt. Baldy Road	N/A	N/A
Village of Westfield	Electric Department	42 English Street	No	N/A
Village of Westfield	Water Pollution Control Facility (Sewer Plant)	Old Hawley Street	N/A	N/A
Village of Westfield	Westfield Streets Department	51 Bourne Street	No	N/A
Village of Westfield	English Street Electric Substation	English Street	N/A	N/A
Village of Westfield	Bourne Street Electric Substation	Bourne Street	N/A	N/A
Village of Westfield	North Portage Electric Substation	North Portage	N/A	N/A
Village of Westfield	US Post Office	7 Academy St	No	N/A

Table 3.1 Planning Mechanisms and Capabilities		
Planning Mechanism	Chautauqua County	Notes
Administration		
Maintenance Programs	Yes	
Mitigation Planning Committee	Yes	
Mutual Aid or Shared Services Agreements	Yes	
Planning Board	Yes	
Zoning Board	Yes	
Development Approvals		
Building Code	Yes	
Building Code Effectiveness Grading Schedule (BCEGS) Evaluation	No	
Fire Department ISO Rating	No	Municipal Level
Site Plan Review Requirements	Yes	
Funding Resources		
Authority to Levy Taxes	Yes	
Capital Improvement Project Funds	Yes	
Federal Funding Programs (i.e., USDA, FEMA, others)	Yes	
General Obligation Bonds and/or Special Tax Bonds	Yes	
Impact Fees for New Development	No	
State Funding Programs (i.e., NYSEFC, NYSOCR, NYSDEC, others)	Yes	
Utility Fees (i.e., water, sewer, stormwater, gas, electric)	No	

Table 3.1 Planning Mechanisms and Capabilities		
Planning Mechanism	Chautauqua County	Notes
Land Use Regulations		
Density Controls	No	
Flood Insurance Rate Maps	No	Municipal Level
NFIP Participant / Floodplain Ordinance	No	Municipal Level
Hillside Development Regulations	No	
Open Space Preservation	No	
Stormwater Management Regulations	No	
Streambank Setback Regulations	No	
Subdivision Regulations	Yes	
Zoning Ordinance	No	Municipal level
Natural Resources		
Forest/Vegetation Management	No	
Stream Corridor Management	No	
Stream Dumping Regulations	Yes	State laws apply
Urban Forestry and Landscape Management	No	
Watershed Management	No	
Wetland Regulations	No	
Plans		
Capital Improvement Plan	No	
Comprehensive Emergency Management Plan	Yes	
Comprehensive Plan	Yes	
Continuity of Operations Plan	No	

Table 3.1 Planning Mechanisms and Capabilities		
Planning Mechanism	Chautauqua County	Notes
Economic Development Plan	Yes	
Other Plans (specify)	Yes	Transportation Plan (last updated 5/21; Chautauqua County Agricultural Development & Enhancement Strategy (Created May, 2022); On the Move and Thriving: A Status Report on the Chautauqua 20/20 Comprehensive Plan (Created February, 2017);
Programs/Organizations		
Climate Smart Community	No	
Local Emergency Preparedness/Disaster Response Organizations	Yes	
Local Environmental Protection Organizations	No	
National Weather Service StormReady Certification	Yes	
Outreach Programs	No	
Partnerships with private entities addressing mitigation or disaster response	No	
School Programs or Adult Educational Programs	No	
Staff Positions		
Civil Engineer	Yes	
Code Enforcement Officer	Yes	
Emergency Manager	Yes	
Floodplain Administrator	Yes	
Planner/GIS Coordinator	Yes	

Table 3.1 Planning Mechanisms and Capabilities		
Planning Mechanism	Chautauqua County	Notes
Technical Abilities		
Grant Writing	Yes	
Hazard Information Centers	Yes	
Hazard Warning Systems	Yes	

Table 3.2 – Stakeholder List and Participation						
Name	**Jurisdiction**	**Title**	**Attended Elected Officials Meeting on 06/14/2022**	**Attended Highway Superintendents Meeting on 06/15/2022**	**Attended County RoundTable Meeting on 01/12/2023**	**Attended a Monthly Planning Committee Meeting**
Chris Wichlacz	Chautauqua County	Planning Technician	X	X	X	X
Noel Guttman	Chautauqua County	Emergency Services Coordinator	X	X	X	X
Daniel Imfeld	Chautauqua County	Emergency Medical Services (EMS) Coordinator	X	X	X	X
Travis Heiser	Town of Clymer	Supervisor	X			
Scott Jagoda	Village of Brocton	Clerk/Treasurer	X			
Mary Currie	Village of Lakewood	Clerk	X			
Daniel Pacos	Town of Pomfret	Supervisor	X			
Edward Sundquist	City of Jamestown	Mayor	X			
James Kianos	Village of Sinclairville	Mayor	X			
Doug Essek	Village of Fredonia	Mayor	X			
Dave Wilson	Town of Stockton	Supervisor	X			
Rick Heath	Town of Gerry	Supervisor	X			
Bryan Dahlberg	Village of Bemus Point	Mayor	X			
Martha Bills	Town of Westfield	Supervisor	X			

Rebecca Brumagin	Town of Mina	Supervisor	X			
Don Emhardt	Town of Chautauqua	Supervisor	X			
Josh Myers	Town of Fredonia	Fire Chief	X			
Ken Shearer	Village of Mayville	Mayor	X			
Colleen Meeder	Village of Sherman	Mayor	X			
Ben Troche	Village of Lakewood	Trustee	X			
Scott Cummings	Town of Chautauqua	Councilman	X			
Mark Schlemmer	City of Jamestown	Engineer	X			
Randy Woodbury	City of Dunkirk	Public Works Director	X			
Robert Yates	Town of North Harmony	Supervisor	X			
Anna Fales	Village of Falconer	Clerk	X			
Doug Brown	Town of Busti	Board Member	X			
Bill Young	Town of Cherry Creek	Supervisor	X			
Karen, Bifaro	Town of Ellington	Supervisor	X			
Lisa Waldron	Town of Arkwright	Highway Superintendent		X		
Ken Becker	Town of Portland	Highway Superintendent		X		

Michael Walker	Town of Carroll	Highway Superintendent		X		
Greg Hallberg	Town of Ellery	Highway Superintendent		X		
William Green	Town of Ellington	Highway Superintendent		X		
Timothy Card	Town of Harmony	Highway Superintendent		X		
Bob Carlson	Town of Kiantone	Highway Superintendent		X		
Jude Gardner	Town of Pomfret	Highway Superintendent		X		
Carol Caprino	Village of Falconer	Street Supervisor/Superintendent		X		
Scott Knipe	Village of Bemus Point	Street Supervisor		X		
David Babcock	Town of Westfield	Highway Superintendent		X		
Aaron Burnett	Town of Stockton	Highway Superintendent		X		
Tom Allen	Village of Brocton	Retired Superintendent		X		
PJ Wendel	Chautauqua County	Executive			X	
Aaron Gustafson	Chautauqua County	Deputy Director of Public Facilities			X	X
Matt Oehlbech	Chautauqua County	North Chautauqua Lake Sewer District Director			X	
John Walker	Chautauqua County	SUP			X	
Tim Card	Chautauqua County	Director of Public Facilities			X	X
James Feldmann	Chautauqua County	Executive Assistant			X	

Josh Rothwell	Chautauqua County	Assistant Deputy Director of Public Facilities			X	
Jeff Feinen	Chautauqua County	Highway			X	
Alex Zentz	Chautauqua County	Chadwick Bay Intermunicipal (CBI) Water Works			X	
Mitchell Magierski	Chautauqua County	Chadwick Bay Intermunicipal (CBI) Water Works			X	
Drew Rodgers	Chautauqua County	Department of Public Facilities Engineer			X	X
Rusario Margaglio	Chautauqua County	Chautauqua Area Regional Transit System (CARTS)			X	
Ryan Harderburg	Chautauqua County	Operation North Chautauqua Lake Sewer District			X	
James Crowell	Chautauqua County	Code Enforcement Officer			X	
Kathy Tampio	Chautauqua County	North Chautauqua County Water District Coordinator			X	X
Cassandra Pinkoski	Chautauqua County	Soil & Water Conservation District			X	
Michael Faulk	Chautauqua County	Health Department Director			X	X
Jon Anderson	Chautauqua County	Acting Commissioner of Social Services				X
MaryAnn Spanos	Chautauqua County	Director of Office for the Aging				X
Leanna Luka – Conly	Chautauqua County	Deputy Director of Adult, Child, and Family Services				
Natalie Whiteman	Chautauqua County	Senior Water Resource Specialist			X	X
Tabitha Maring	Chautauqua County	Sanitarian			X	
Richard Lewis	Town of Portland	Supervisor			X	

Tom Walsh	Chautauqua County	South and Center Chautauqua Lake Sewer District Director			X	X
Dana Corwin	Chautauqua County	Deputy Director of Office for the Aging			X	
Shannon Barnhart	Chautauqua County	Manager of Airports			X	
Mark Geise	Chautauqua County	Director of the Department of Planning & Development			X	X
Dave McCoy	Chautauqua County	Watershed Coordinator for the Department of Planning & Development				X
Nathan Aldridge	Chautauqua County	Economic Development Coordinator for the Department of Planning & Development				X
Rebecca Wurster	Chautauqua County	Planning Coordinator for the Department of Planning & Development			X	X
Jamieoh Juethaw	Chautauqua County				X	

Table 5.3 – Severe Thunderstorm and Windstorm Records (*NOAA NCDC, 2022)*							
Jurisdiction	Date	Event Type	Magnitude (Knots)	Deaths (#)	Injuries (#)	Property Damage ($)	Crop Damage ($)
Chautauqua County	1/10/2016	High Wind	57	0	0	$15,000	$0
Jamestown, City	6/05/2016	Thunderstorm Wind	50	0	0	$20,000	$0
Lakewood, Village	6/05/2016	Thunderstorm Wind	50	0	0	$45,000	$0
Ivory	7/08/2016	Thunderstorm Wind	50	0	0	$15,000	$0
Ashville	7/25/2016	Thunderstorm Wind	50	0	0	$12,000	$0
Fentonville	7/25/2016	Thunderstorm Wind	50	0	0	$15,000	$0
Mayville, Village	8/13/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Kennedy	9/08/2016	Thunderstorm Wind	50	0	0	$15,000	$0
Portland, Town	9/10/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Clymer, Town	9/10/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Sheridan, Town	9/10/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Panama, Village	9/10/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Ellington, Town	9/10/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Falconer, Village	9/10/20016	Thunderstorm Wind	50	0	0	$10,000	$0
Westfield, Town	9/17/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Portland, Town	9/17/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Sheridan, Town	9/17/2016	Thunderstorm Wind	50	0	0	$10,000	$0
Chautauqua County	1/04/2017	High Wind	52	0	0	$40,000	$0
Chautauqua County	1/11/2017	High Wind	56	0	0	$100,000	$0
Chautauqua County	3/01/2017	High Wind	50	0	0	$25,000	$0

Chautauqua County	3/08/2017	High Wind	60	0	0	$300,000	$0
Chautauqua County	4/04/2017	High Wind	52	0	0	$30,000	$0
Sherman, Town	5/01/2017	Thunderstorm Wind	52	0	0	$10,000	$0
Willow Brook	5/01/2017	Thunderstorm Wind	52	0	0	$10,000	$0
Ellery Center	5/01/2017	Thunderstorm Wind	52	0	0	$10,000	$0
South Stockton	5/01/2017	Thunderstorm Wind	68	0	0	$10,000	$0
Silver Creek	5/18/2017	Thunderstorm Wind	52	0	0	$15,000	$0
Panama, Village	6/18/2017	Thunderstorm Wind	50	0	0	$12,000	$0
Summerdale	6/18/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Panama, Village	6/18/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Nashville	6/18/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Frewsburg	6/18/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Ellery, Town	6/18/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Hanover, Town	8/4/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Cassadaga, Village	8/17/2017	Thunderstorm Wind	50	0	0	$12,000	$0
Pleasantville	8/22/2017	Thunderstorm Wind	50	0	0	$12,000	$0
Victoria	8/22/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Ellery, Town	8/22/2017	Thunderstorm Wind	50	0	0	$8,000	$0
Cherry Creek, Town	8/22/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Ripley, Town	9/4/2017	Thunderstorm Wind	50	0	0	$10,000	$0

Dunkirk, City	9/4/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Bournes Beach	9/4/2017	Thunderstorm Wind	50	0	0	$20,000	$0
Westfield, Village	9/4/2017	Thunderstorm Wind	50	0	0	$15,000	$0
Silver Creek, Village	9/4/2017	Thunderstorm Wind	50	0	0	$20,000	$0
Brocton, Village	9/4/2017	Thunderstorm Wind	50	0	0	$15,000	$0
Lamberton	9/4/2017	Thunderstorm Wind	52	0	0	$0	$0
Dunkirk, City	9/4/2017	Thunderstorm Wind	51	0	0	$0	$0
Cherry Creek, Town	9/4/2017	Thunderstorm Wind	50	0	0	$12,000	$0
Lakewood, Village	9/4/2017	Thunderstorm Wind	50	0	0	$8,000	$0
Celoron, Village	9/4/2017	Thunderstorm Wind	50	0	0	$8,000	$0
Celoron, Village	9/4/2017	Thunderstorm Wind	50	0	0	$15,000	$0
Levant	9/4/2017	Thunderstorm Wind	50	0	0	$8,000	$0
Busti, Town	9/4/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Arkwright, Town	10/15/2017	Thunderstorm Wind	50	0	0	$5,000	$0
Sinclairville, Village	10/15/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Ellington, Town	10/15/2017	Thunderstorm Wind	50	0	0	$8,000	$0
Chautauqua, Town	11/5/2017	Thunderstorm Wind	50	0	0	$15,000	$0

Stockton, Town	11/5/2017	Thunderstorm Wind	50	0	0	$10,000	$0
Jamestown, City	5/4/2018	Thunderstorm Wind	52	0	0	$500	$0
Frewsburg	5/4/2018	Thunderstorm Wind	52	0	0	$10,000	$0
Portland, Town	6/18/2018	Thunderstorm Wind	50	0	0	$500	$0
Ellery Center	6/18/2018	Thunderstorm Wind	50	0	0	$5,000	$0
Gerry, Town	6/18/2018	Thunderstorm Wind	50	0	0	$5,000	$0
Fluvanna	6/18/2018	Thunderstorm Wind	50	0	0	$5,000	$0
Jamestown, City	6/18/2018	Thunderstorm Wind	50	0	0	$10,000	$0
Kabob	7/4/2018	Thunderstorm Wind	52	0	0	$2,000	$0
Jamestown, City	7/16/2018	Thunderstorm Wind	52	0	0	$2,000	$0
Dunkirk, Town	9/21/2018	Thunderstorm Wind	53	0	0	$0	$0
Forestville	9/21/2018	Thunderstorm Wind	50	0	0	$1,000	$0
Belleview	9/21/2018	Thunderstorm Wind	50	0	0	$5,000	$0
Hamlet	9/21/2018	Thunderstorm Wind	50	0	0	$3,000	$0
Gerry, Town	9/21/2018	Thunderstorm Wind	50	0	0	$500	$0
Ellington, Town	9/21/2018	Thunderstorm Wind	50	0	0	$1,000	$0
Chautauqua County	11/06/2018	High Wind	50	0	0	$20,000	$0
Chautauqua County	12/28/2018	High Wind	52	0	0	$0	$0
Chautauqua County	1/1/2019	High Wind	50	0	0	$15,000	$0
Chautauqua County	2/8/2019	High Wind	54	0	0	$0	$0

Chautauqua County	2/24/2019	High Wind	64	0	0	$50,000	$0
Chautauqua County	3/10/2019	High Wind	60	0	0	$10,000	$0
Findley Lake, Town	4/14/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Mina, Town	4/14/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Mina, Town	5/23/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Frewsburg	5/25/2019	Thunderstorm Wind	50	0	0	$2,000	$0
Stockton, Town	6/1/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Maple SPGs	6/1/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Jamestown, City	6/1/2019	Thunderstorm Wind	50	0	0	$20,000	$0
Kennedy	7/28/2019	Thunderstorm Wind	50	0	0	$4,000	$0
Laona	8/8/2019	Thunderstorm Wind	50	0	0	$2,000	$0
Clymer, Town	8/15/2019	Thunderstorm Wind	50	0	0	$500	$0
Clymer, Town	9/13/2019	Thunderstorm Wind	50	0	0	$1,000	$0
Chautauqua, Town	9/13/2019	Thunderstorm Wind	50	0	0	$500	$0
Westfield, Town	9/13/2019	Thunderstorm Wind	50	0	0	$2,000	$0
Chautauqua County	10/31/2019	High Wind	52	0	0	$500,000	$0
Chautauqua County	11/01/2019	High Wind	52	0	0	$50,000	$0
Chautauqua County	11/27/2019	High Wind	59	0	0	$0	$0
Chautauqua County	1/12/2019	High Wind	59	0	0	$25,000	$0

Sherman, Town	4/7/2020	Thunderstorm Wind	50	0	0	$2,000	$0
Chautauqua County	4/13/2020	High Wind	56	0	0	$15,000	$0
Cutting	6/10/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Forest Park	6/10/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Greenhurst	6/10/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Willow Brook	6/10/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Lakewood, Village	6/10/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Jamestown, City	6/10/2020	Thunderstorm Wind	51	0	0	$5,000	$0
Irving	7/16/2020	Thunderstorm Wind	51	0	0	$1,000	$0
West Portland	7/16/2020	Thunderstorm Wind	87	0	0	$150,000	$0
Westfield, Town	7/19/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Ashville Bay	7/19/2020	Thunderstorm Wind	51	0	0	$1,000	$0
Chautauqua, Town	7/29/2020	Thunderstorm Wind	51	0	0	$5,000	$0
Sinclairville, Village	7/29/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Cherry Creek, Town	7/29/2020	Thunderstorm Wind	51	0	0	$1,000	$0
Lakewood, Village	8/25/2020	Thunderstorm Wind	51	0	0	$500	$0
Portland, Town	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0

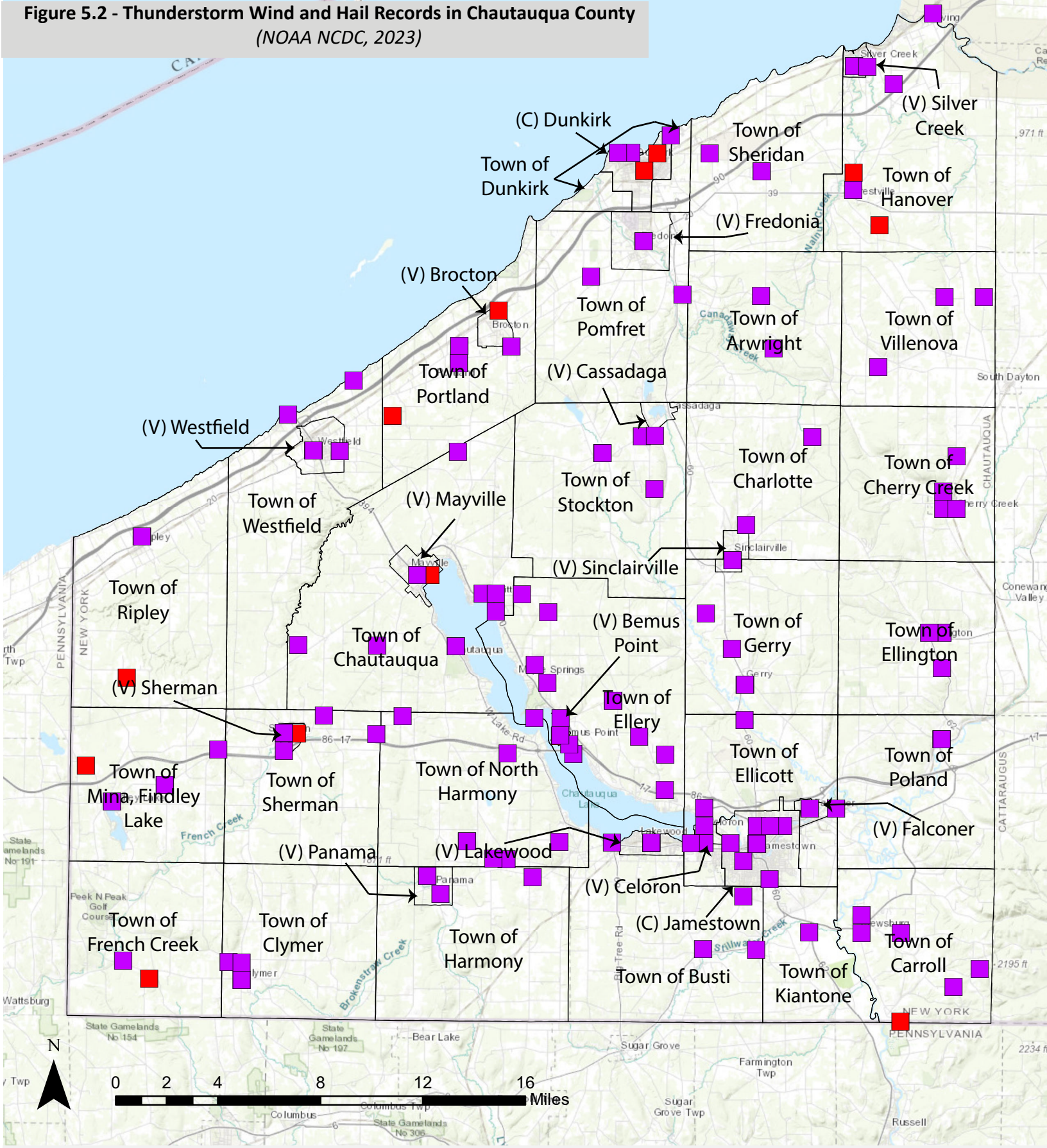
Fredonia, Village	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Stockton, Town	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Sinclairville, Village	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Lakewood, Village	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Gerry, Town	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Clymer, Town	8/27/2020	Thunderstorm Wind	51	0	0	$2,000	$0
Chautauqua County	11/15/2020	High Wind	60	0	0	$100,000	$0
Jamestown, City	11/15/2020	Thunderstorm Wind	51	0	0	$500	$0
Jamestown, City	11/15/2020	Thunderstorm Wind	51	0	0	$500	$0
Chautauqua County	3/26/2021	High Wind	59	0	0	$10,000	$0
Stillwater	6/9/2021	Thunderstorm Wind	50	0	0	$2,000	$0
Stillwater	6/9/2021	Thunderstorm Wind	50	0	0	$2,000	$0
Summerdale	6/20/2021	Thunderstorm Wind	50	0	0	$1,000	$0
Ashville Bay	7/7/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Panama, Village	7/7/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Oriental Park	7/7/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Oriental Park	7/7/2021	Thunderstorm Wind	51	0	0	$2,000	$0

Celoron, Village	7/7/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Ripley, Town	7/13/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Panama, Village	7/13/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Sherman, Village	7/13/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Sherman, Town	7/13/2021	Thunderstorm Wind	51	0	0	$500	$0
Bemus Point, Village	7/15/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Brocton, Village	7/20/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Cassadaga, Village	7/20/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Ellington, Town	7/29/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Silver Creek, Village	8/11/2021	Thunderstorm Wind	51	0	0	$500	$0
Fredonia, Village	9/12/2021	Thunderstorm Wind	51	0	0	$1,000	$0
Sinclairville, Village	9/12/2021	Thunderstorm Wind	51	0	0	$10,000	$0
Nashville	9/12/2021	Thunderstorm Wind	51	0	0	$2,000	$0
Chautauqua County	12/06/2021	High Wind	40	0	0	$0	$0
Chautauqua County	12/06/2021	High Wind	59	0	0	$100,000	$0
Chautauqua County	12/06/2021	High Wind	50	0	0	$25,000	$0
Findley Lake, Town	4/25/2022	Thunderstorm Wind	51	0	0	$2,000	$0

Sherman, Village	4/25/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Dewittville	4/25/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Dewittville	4/25/2022	Thunderstorm Wind	51	0	0	$500	$0
Dewittville	4/25/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Gerry, Town	4/25/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Celoron, Village	5/21/2022	Thunderstorm Wind	51	0	0	$500	$0
Jamestown, City	5/21/2022	Thunderstorm Wind	51	0	0	$500	$0
Stedman	6/16/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Arkwright, Town	7/24/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Kennedy	7/24/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Ellington, Town	7/24/2022	Thunderstorm Wind	51	0	0	$1,000	$0
Jamestown, City	7/24/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Dunkirk, City	7/24/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Charlotte Center	7/24/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Gerry, Town	7/24/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Stillwater	7/24/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Gerry, Town	7/25/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Sherman, Town	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Panama, Village	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0

Bemus Point, Village	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Ashville Bay	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Jamestown, City	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Jamestown, City	8/29/2022	Thunderstorm Wind	51	0	1	$5,000	$0
Jamestown, City	8/29/2022	Thunderstorm Wind	51	0	0	$500	$0
Gerry, Town	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Cherry Creek, Town	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Ellington, Town	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Falconer, Village	8/29/2022	Thunderstorm Wind	51	0	0	$2,000	$0
Total				0	1	$2,418,000	$0

Figure 5.2 - Thunderstorm Wind and Hail Records in Chautauqua County
(NOAA NCDC, 2023)



NCDC Severe Thunderstorm Wind and Hail Records

Chautauqua County

Thunderstorm Wind

Hail

Chautauqua County Municipal Boundaries

Table 5.4 – Hail Records, 2016 - 2022 *(NOAA NCDC, 2022)*							
Jurisdiction	Date	Event Type	Magnitude (in.)	Deaths (#)	Injuries (#)	Property Damage ($)	Crop Damage ($)
Bemus Point, Village	7/01/2016	Hail	0.88	0	0	$0	$0
Dunkirk, Town	5/18/2017	Hail	0.75	0	0	$0	$0
Forestville	5/28/2017	Hail	2	0	0	$0	$0
Forestville	5/28/2017	Hail	1.75	0	0	$0	$0
Findley Lake, Town	4/14/2019	Hail	2	0	0	$0	$0
Westfield, Town	4/14/2019	Hail	1.75	0	0	$0	$0
Ripley, Town	4/14/2019	Hail	0.75	0	0	$0	$0
West Portland	4/14/2019	Hail	1.75	0	0	$0	$0
Mayville, Village	4/14/2019	Hail	1.75	0	0	$0	$0
Brocton, Town	4/14/2019	Hail	1.75	0	0	$0	$0
Sherman, Town	4/14/2019	Hail	1.75	0	0	$0	$0
Fredonia, Village	4/14/2019	Hail	1.5	0	0	$0	$0
Dunkirk, Town	4/14/2019	Hail	1	0	0	$0	$0
Bemus Point, Town	4/23/2019	Hail	0.75	0	0	$0	$0

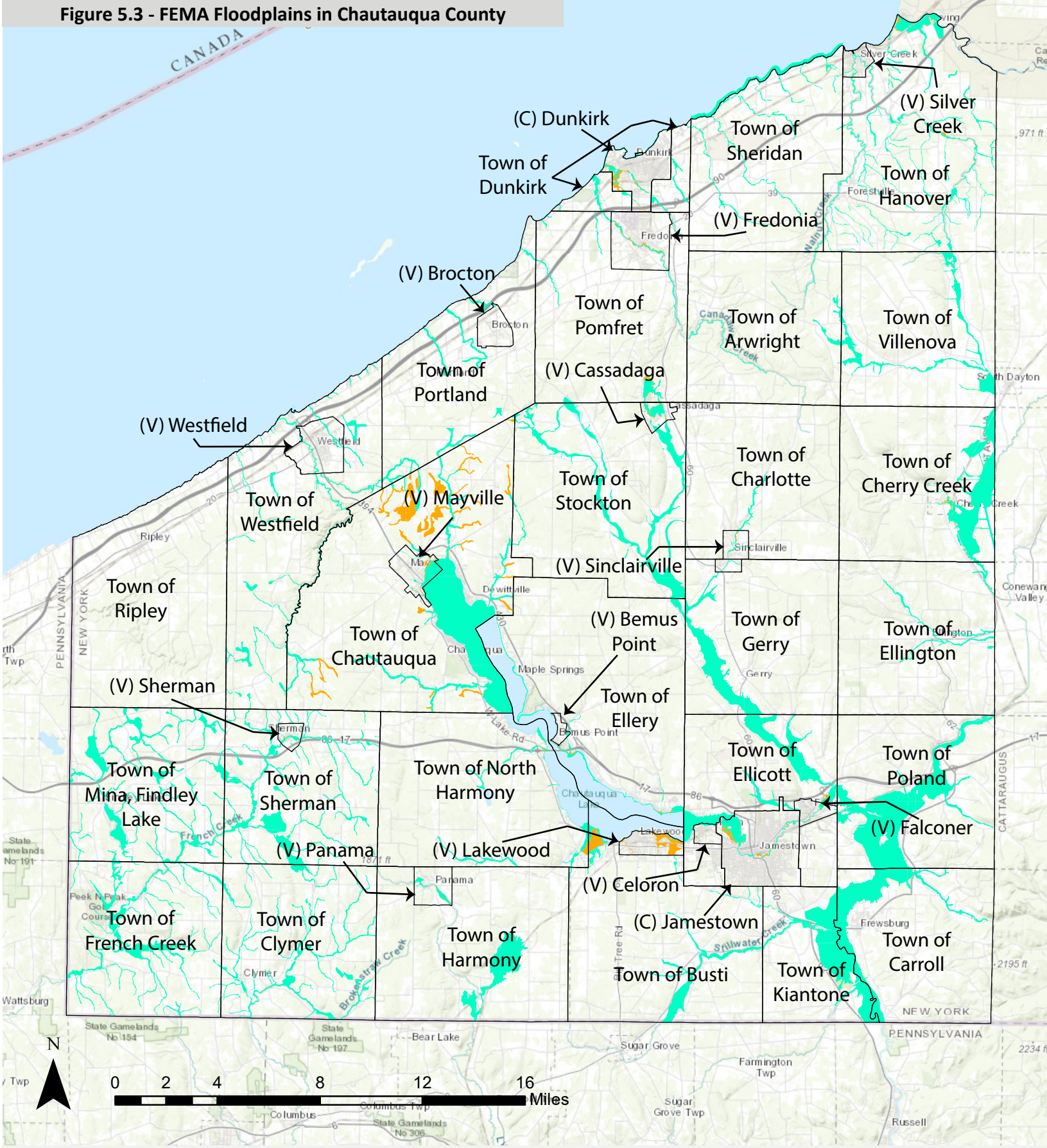
Jamestown, City	6/1/2019	Hail	0.75	0	0	$0	$0
Cutting	8/15/2019	Hail	1	0	0	$0	$0
Mayville, Village	8/15/2019	Hail	1.25	0	0	$0	$0
Fentonville	4/7/2020	Hail	0.75	0	0	$0	$0
Jamestown, City	4/7/2020	Hail	1	0	0	$0	$0
South Ripley	6/20/2021	Hail	1.25	0	0	$0	$0
Total				0	0	$0	$0

Table 5.6 – Severe Winter Storm Records, 2016 – 2022 *(NOAA NCDC, 2022)*						
Jurisdiction	Date	Event Type	Deaths (#)	Injuries (#)	Property Damage ($)	Crop Damage ($)
Chautauqua County	01/10/2016	Lake Effect Snow	0	0	$15,000	$0
Chautauqua County	01/12/2016	Lake Effect Snow	0	0	$30,000	$0
Chautauqua County	1/17/2016	Lake Effect Snow	0	0	$30,000	$0
Chautauqua County	2/10/2016	Lake Effect Snow	0	0	$20,000	$0
Chautauqua County	2/15/2016	Winter Storm	0	0	$15,000	$0
Chautauqua County	11/19/2016	Lake Effect Snow	0	0	$20,000	$0
Chautauqua County	12/08/2016	Lake Effect Snow	0	0	$25,000	$0
Chautauqua County	12/14/2016	Lake Effect Snow	0	0	$25,000	$0
Chautauqua County	12/29/2016	Lake Effect Snow	0	0	$15,000	$0
Chautauqua County	1/04/2017	Lake Effect Snow	0	0	$22,000	$0
Chautauqua County	1/07/2017	Lake Effect Snow	0	0	$20,000	$0
Chautauqua County	1/26/2017	Lake Effect Snow	0	0	$18,000	$0
Chautauqua County	2/15/2017	Lake Effect Snow	0	0	$20,000	$0
Chautauqua County	3/13/2017	Winter Storm	0	0	$75,000	$0
Chautauqua County	12/6/2017	Lake Effect Snow	0	0	$25,000	$0
Chautauqua County	12/11/2017	Lake Effect Snow	0	0	$30,000	$0
Chautauqua County	12/15/2017	Lake Effect Snow	0	0	$30,000	$0
Chautauqua County	12/24/2017	Lake Effect Snow	0	0	$25,000	$0
Chautauqua County	12/29/2017	Lake Effect Snow	0	0	$35,000	$0
Chautauqua County	1/12/2018	Winter Storm	0	0	$25,000	$0

Chautauqua County	3/1/2018	Winter Storm	0	0	$45,000	$0
Chautauqua County	3/9/2018	Winter Storm	0	0	$0	$0
Chautauqua County	3/13/2018	Winter Storm	0	0	$0	$0
Chautauqua County	11/10/2018	Winter Storm	0	0	$0	$0
Chautauqua County	11/27/2018	Lake Effect Snow	0	0	$0	$0
Chautauqua County	1/9/2019	Lake Effect Snow	0	0	$0	$0
Chautauqua County	1/19/2019	Winter Storm	0	0	$0	$0
Chautauqua County	1/25/2019	Lake Effect Snow	0	0	$0	$0
Chautauqua County	11/11/2019	Winter Storm	0	0	$0	$0
Chautauqua County	12/14/2019	Winter Storm	0	0	$0	$0
Chautauqua County	12/18/2019	Lake Effect Snow	0	0	$0	$0
Chautauqua County	1/19/2020	Lake Effect Snow	0	0	$0	$0
Chautauqua County	2/26/2020	Lake Effect Snow	0	0	$0	$0
Chautauqua County	02/27/2020	Blizzard	0	0	$0	$0
Chautauqua County	12/1/2020	Winter Storm	0	0	$0	$0
Chautauqua County	12/24/2020	Winter Storm	0	0	$0	$0
Chautauqua County	12/26/2020	Lake Effect Snow	0	0	$0	$0
Chautauqua County	1/17/2021	Lake Effect Snow	0	0	$0	$0
Chautauqua County	2/19/2021	Lake Effect Snow	0	0	$0	$0
Chautauqua County	11/28/2021	Lake Effect Snow	0	0	$0	$0
Chautauqua County	12/6/2021	Lake Effect Snow	0	0	$0	$0
Chautauqua County	1/7/2022	Lake Effect Snow	0	0	$0	$0

Chautauqua County	1/16/2022	Winter Storm	0	0	$0	$0
Chautauqua County	2/2/2022	Winter Storm	0	0	$0	$0
Chautauqua County	3/11/2022	Winter Storm	0	0	$0	$0
Chautauqua County	3/26/2022	Winter Storm	0	0	$0	$0
Total			0	0	$587,000	$0

Figure 5.3 - FEMA Floodplains in Chautauqua County



FEMA Floodplains

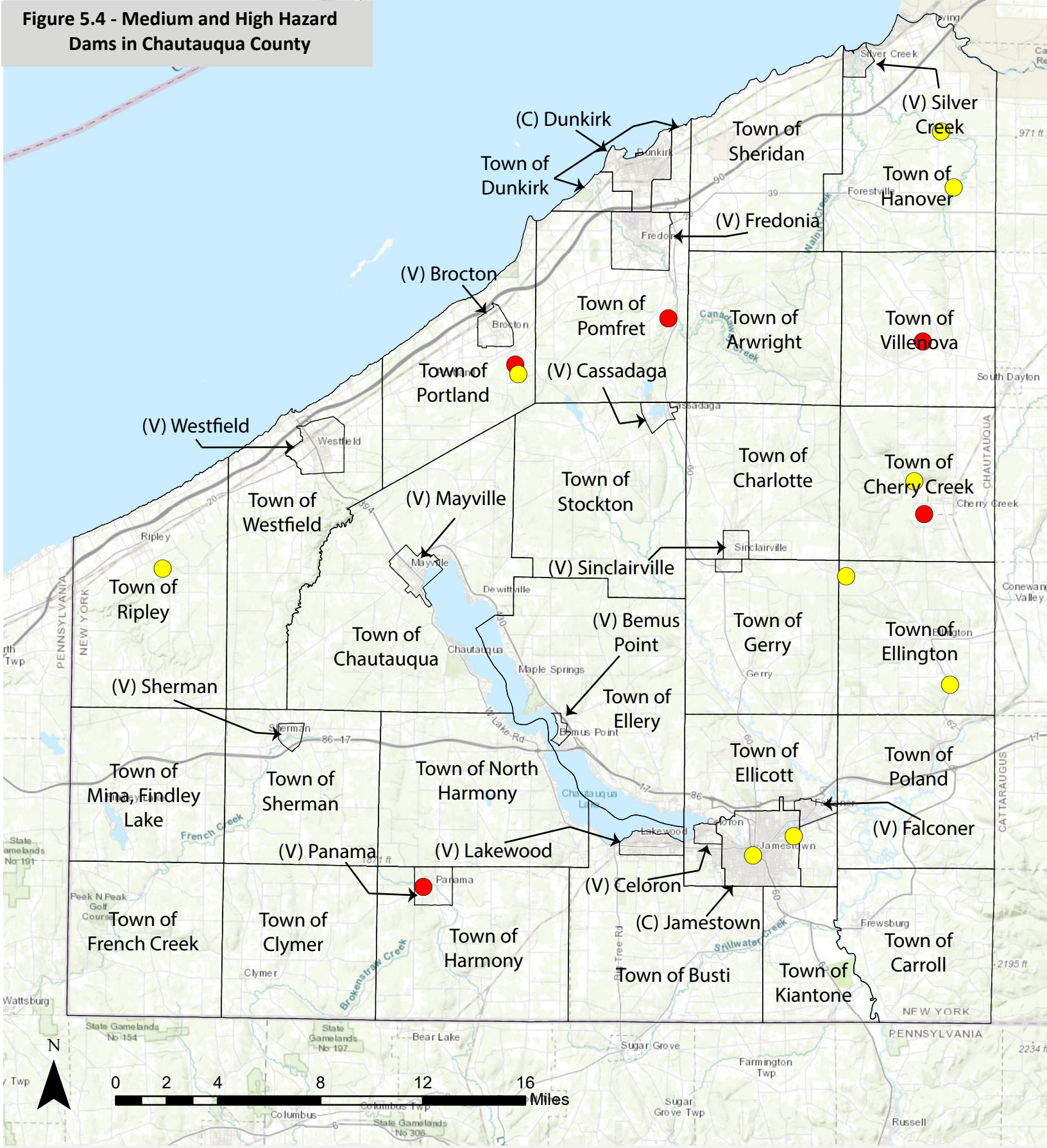
Chautauqua County

100 Year Floodplain

500 Year Floodplain

Chautauqua County Municipal Boundaries

Figure 5.4 - Medium and High Hazard Dams in Chautauqua County



Intermediate and High-Hazard Dams

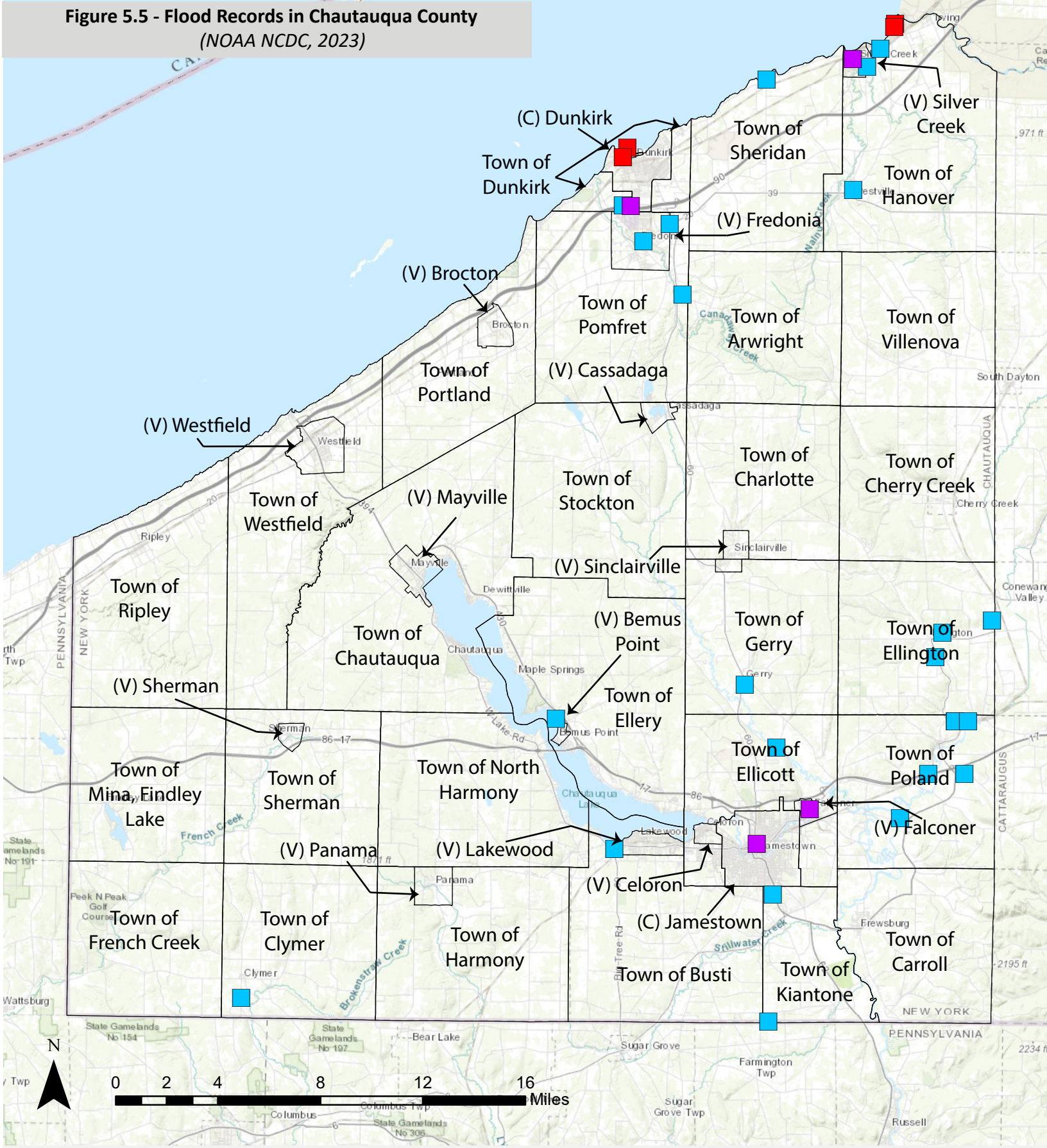
Chautauqua County

- B (Intermediate Hazard)
- C (High Hazard)
- Chautauqua County Municipal Boundaries

Table 5.10 – Flood Records, 2016 - 2022 *(NOAA NCDC, 2022)*						
Jurisdiction	Date	Event Type	Deaths (#)	Injuries (#)	Property Damage ($)	Crop Damage ($)
Stillwater	8/10/2016	Flash Flood	0	0	$10,000	$0
Falconer, Village	1/12/2017	Flood	0	0	$20,000	$0
Waterboro	9/14/2017	Flash Flood	0	0	$15,000	$0
Waterboro	6/1/2018	Flash Flood	0	0	$0	$0
Ellington, Town	6/1/2018	Flash Flood	0	0	$0	$0
Kennedy	6/1/2018	Flash Flood	0	0	$0	$0
Waterboro	6/1/2018	Flash Flood	0	0	$0	$0
Poland Center	6/1/2018	Flash Flood	0	0	$0	$0
Kennedy	6/1/2018	Flash Flood	0	0	$0	$0
Fredonia, Village	7/24/2018	Flash Flood	0	0	$1,000	$0
Dunkirk, Town	7/24/2018	Flash Flood	0	0	$5,000	$0
Silver Creek, Town	10/6/2018	Flash Flood	0	0	$5,000	$0
Fredonia, Village	10/6/2018	Flash Flood	0	0	$5,000	$0
Forestville	10/6/2018	Flash Flood	0	0	$5,000	$0
Laona	10/6/2018	Flash Flood	0	0	$5,000	$0
N/A	2/24/2019	Lakeshore Flood	0	0	$10,000	$0
Jamestown, City	6/1/2019	Flood	0	0	$1,000	$0
Lakewood, Village	6/1/2019	Flash Flood	0	0	$5,000	$0
N/A	10/27/2019	Lakeshore Flood	0	0	$2,000,000	$0
N/A	10/31/2019	Lakeshore Flood	0	0	$2,000,000	$0
N/A	11/1/2019	Lakeshore Flood	0	0	$1,000,000	$0
N/A	11/27/2019	Lakeshore Flood	0	0	$1,000,000	$0
N/A	1/12/2020	Lakeshore Flood	0	0	$50,000	$0
N/A	1/18/2020	Lakeshore Flood	0	0	$50,000	$0
N/A	2/27/2020	Lakeshore Flood	0	0	$1,000	$0

N/A	4/13/2020	Lakeshore Flood	0	0	$50,000	$0
Silver Creek, Town	5/15/2020	Flood	0	0	50,000	$0
Ellington, Town	7/16/2020	Flash Flood	0	0	$0	$0
N/A	11/15/2020	Lakeshore Flood	0	0	$100,000	$0
N/A	3/26/2021	Lakeshore Flood	0	0	$0	$0
Kiantone, Town	6/9/2021	Flash Flood	0	0	$0	$0
Silver Creek, Town	7/14/2021	Flash Flood	0	0	$0	$0
Silver Creek, Town	7/14/2021	Flash Flood	0	0	$0	$0
Conewango Valley	7/16/2021	Flash Flood	0	0	$0	$0
Bemus Point, Town	7/16/2021	Flash Flood	0	0	$100,000	$0
Dunkirk, Town	7/29/2021	Flood	0	0	$0	$0
Gerry, Town	8/21/2021	Flash Flood	0	0	$0	$0
Ross Mills	8/21/2021	Flash Flood	0	0	$0	$0
N/A	12/6/2021	Lakeshore Flood	0	0	$0	$0
N/A	12/11/2021	Lakeshore Flood	0	0	$500,000	$0
Clymer, Town	5/21/2022	Flash Flood	0	0	$0	$0
Total			0	0	$6,988,000	$0

Figure 5.5 - Flood Records in Chautauqua County
(NOAA NCDC, 2023)

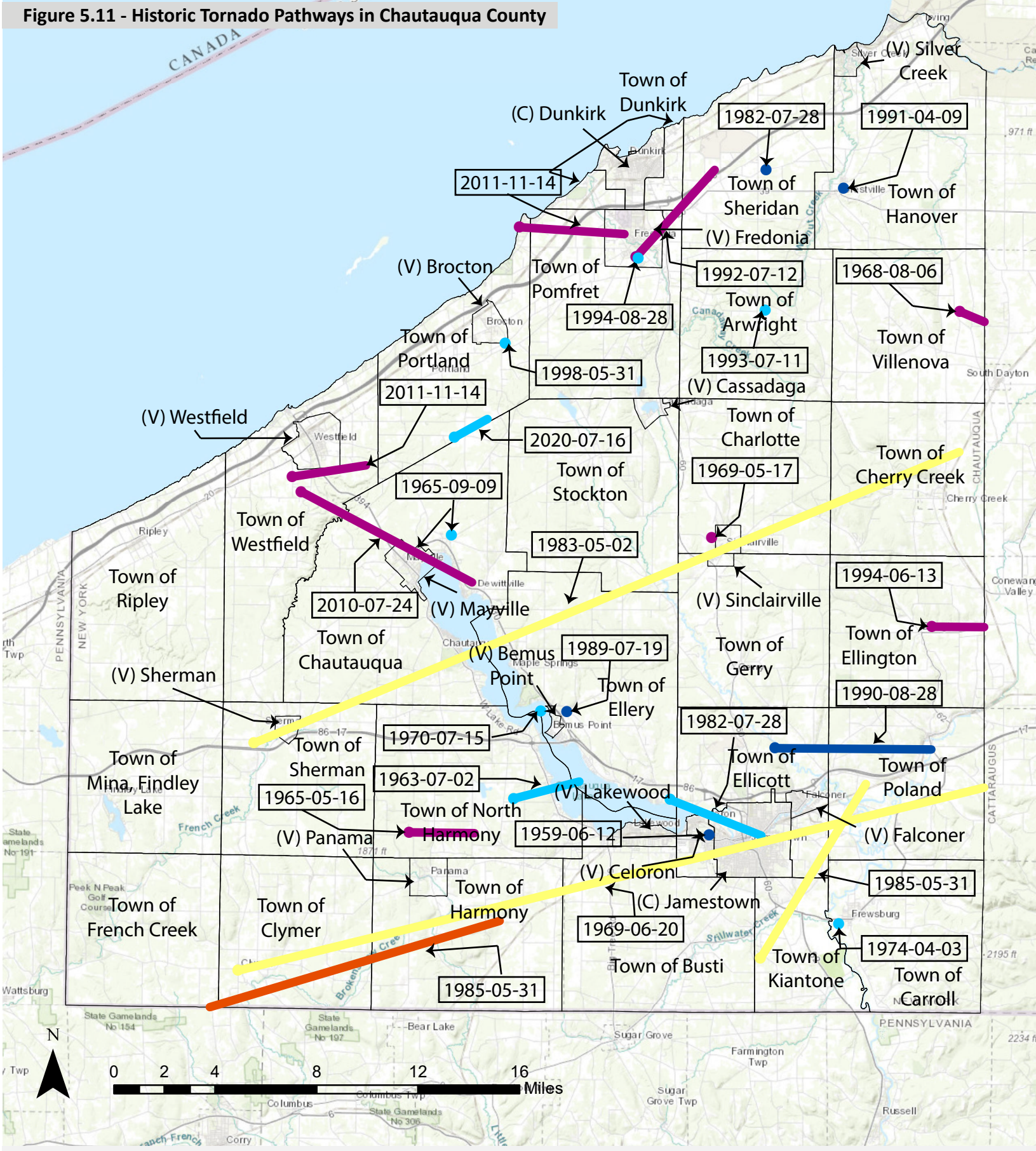


NCDC Flood Records

Chautauqua County

- Flood
- Lakeshore Flood
- Flash Flood
- Chautauqua County Municipal Boundaries

Figure 5.11 - Historic Tornado Pathways in Chautauqua County



NOAA Historic Tornado Pathways

(NOAA Historic Tornado Pathways, 1950-2021)

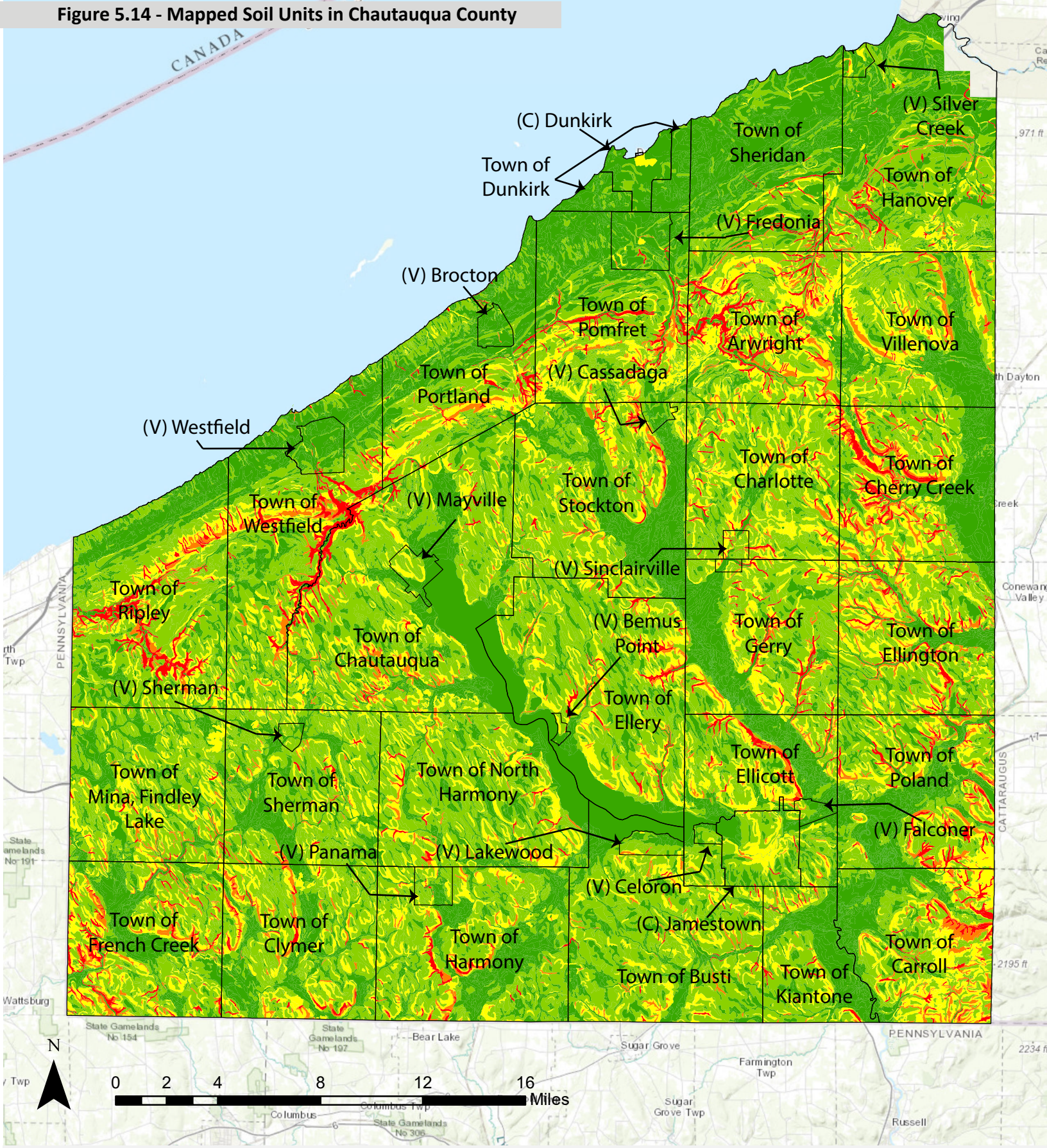
Chautauqua County

Chautauqua County Municipal Boundaries

Fujita Scale Magnitude

- 0
- 1
- 2
- 3
- 4

Figure 5.14 - Mapped Soil Units in Chautauqua County



Mapped Soil Unit Slopes

Chautauqua County

Chautauqua County Municipal Boundaries

Mapped Soil Unit Slope Range (%)

- 0 - 2%
- 2 - 6%
- 6 - 13%
- 13 - 25%
- Over 25%

Table 6.1 – Warming and Cooling Centers in Chautauqua County			
Facility	Street Address	Contact Number	Hours of Operation
Ahira Hall Memorial Library	37 W Main St, Brocton, NY, 14716	716-792-9418	M & W: 1pm - 8pm, Tu & Th: 10am - 5pm, F: 1pm - 5pm, Sa: 10am - 1pm
Alexander Findley Community Library	2883 North Rd, Mina, NY, 14736	716-769-6568	M & Sa: 9am - 2pm, Tu & Th: 1pm - 7pm, W & F: CLOSED
Anderson-Lee Library	43 Main St, Silver Creek, NY 14136	716-934-3468	M & Tu: 12pm-8pm, W: CLOSED, Th: 10am-8pm, F: 12pm-5pm, Sa: 10am-2pm
Ashville Free Library	2200 N Maple Ave, Ashville, NY, 14710	716-763-9906	M - W: 9:30am - 7pm , Th & F: 9:30am - 5pm, Sa: 10am - 1pm
Cassadaga Branch Library	18 Maple Ave, Cassadaga, NY, 14718	716-595-3822	M & W: 1pm - 7pm, T-Th: CLOSED F: 9am - 12pm, Sa: 10am - 2pm
Chautauqua Opportunities, Inc	10825 Bennett Rd, Dunkirk, NY 14048	716-366-8176	M -F: 8:30am-4:30pm
Chautauqua Opportunities, Inc	402 Chandler St, Jamestown, NY 14701	716-661-9430	M -F: 8:30am-4:30pm
Chautauqua County Health and Human Services	335 Central Ave, Dunkirk, NY 14048	716-363-3500	M -F: 8:30am-4:30pm
Chautauqua County Health and Human Services	110 East 4th St, Jamestown, NY 14701	716-661-8200	M -F: 8:30am-4:30pm
Chautauqua County Health and Human Services	3 N. Erie St, Mayville, NY 14757	716-753-4421	M -F: 8:30am-4:30pm
Darwin R. Barker Library Association	7 Day St, Fredonia, NY 14063	716-672-8051	M ,W,F: 10am - 5pm, T & Th: 1pm - 6pm, Sa: 10am - 2pm
Ellington Farman Library	760 Thornton Road, Ellington, NY 14732	716-287-2945	M-Th: 11am-7pm, F: CLOSED, Sa: 10am-1pm
Fluvanna Free Library	3532 Fluvanna Ave Extension, Jamestown, NY, 14701	716-487-1773	M-F: 10am - 6pm, Sa: 10am - 2pm

Hazeltine Public Library	891 Busti Sugar Grove Rd, Jamestown, NY, 14701	716-487-1281	M, W, F: 1pm - 7pm, Tu & Th: 10am - 5pm, Sa: 10am - 1pm
James Prendergast Library Association	509 Cherry St, Jamestown, NY, 14701	716-484-7135	M - F: 9am - 7pm, Sa: 10am - 4pm
Kennedy Free Library	649 Second St, Kennedy, NY, 14747	716-267-4265	M: CLOSED, Tu & Th: 9am - 5pm, W & F: 9am - 1pm & 3pm - 7pm, Sa: 9am - 12pm
Lakewood Memorial Library	12 W. Summit St, Lakewood, NY 14750	716-763-6234	Temporarily Closed for Repairs
Mary E. Seymour Library	22 N Main St, Stockton, NY, 14784	716-595-3323	M&W: CLOSED, Tu & Th: 1pm - 7pm, F: 1pm - 5pm, Sa: 10am - 2pm
Mayville Library	92 South Erie St. Mayville, NY 14757	716-753-7362	M & T: 10pm - 7pm, W & F: 10am - 5pm, Th: 10am-8pm, Sa: 10am - 2pm
Myers Memorial Library	23 Ivory St, Frewsburg, NY 14738	716-569-5515	M - F: 10am - 1pm & 3pm - 6pm, Sa: 10am-1pm
Sinclairville Free Library	15 Main St, Sinclairville, NY, 14782	716-962-5885	M & Th: 2pm - 8pm, W: 9am - 5pm, F: 10am - 4pm, Sa: 10am - 1pm
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Chautauqua Opportunities, Inc	10825 Bennett Rd, Dunkirk, NY 14048	716-366-8176	M -F: 8:30am-4:30pm
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Sinclairville Free Library	15 Main St, Sinclairville, NY, 14782	716-962-5885	M & Th: 2pm - 8pm, W: 9am - 5pm, F: 10am - 4pm, Sa: 10am - 1pm

Table 7.1 – Hazard Mitigation Plan Goals and Objectives					
Objective	Hazard Mitigation Plan Goals				
	Maintain Readiness for an Effective and Safe Response to Disaster	Update and Maintain Current Emergency Plans	Reduce Vulnerability to life-safety Events	Increase Federal, State, and Local coordination	Educate Residents and provide resources on hazard safety
O-1 Increase public awareness of threats and preparedness measures through educational programing or planning efforts.			X		X
O-2 Ensure accurate and timely communication with the public through alert system and notifications.	X		X		X
O-3 Provide a mechanism for residents to register their needs with an emergency system.	X		X		
O-4 Ensure community and stakeholder involvement and department integration when updating current emergency plans.		X		X	
O-5 Identify voids in the public safety infrastructure.			X		
O-6 Enforce building codes consistently across the county.			X		
O-7 Participate in both county-level and local planning efforts that seek to reduce risk to natural hazards			X	X	
O-8 Maintain resource databases and contacts.	X		X	X	

O-9 Coordinate resources for effective and efficient response.	X		X	X	
O-10 Ensure that response equipment is pre-positioned in appropriate places for quick and efficient response.	X		X	X	
O-11 Ensure that appropriate officials have regular training in disaster response and recovery.	X		X	X	
O-12 Promote cross departmental training, response, and communication.	X		X		
O-13 Strive for accreditations and certifications when they are available.	X		X	X	
O-14 Establish a review schedule when updating current emergency plans.	X	X	X		
O-15 Seek funding sources to assist program goals and objectives.	X		X	X	
O-16 Incorporate climate change as a part of all appropriate county plans.		X	X		
O-17 Ensure effective and accurate documentation, particularly with damage assessments.			X		
O-18 Debrief with appropriate departments after a disaster has occurred to discuss ways to improve the response and recovery process.	X		X		

Table 7.2 – Status of 2016 County Mitigation Actions		
Action ID	Description	Status
CC-1	Conduct an analysis of the potential impact of climate change on the County to include an analysis of how climate change may affect the County's vulnerability to hazards identified in the mitigation plan (flood, severe storms, winter storms, and tornado). The study should also include concrete strategies and recommendations for action that the community can implement to reduce the impact of climate change and incorporate climate change into multiple planning mechanisms.	Incomplete; this action will be included in the new plan.
CU-1	Conduct annual training exercises for local law enforcement handling large crowds, riots, and other volatile public situations.	In-progress; this action will not be incorporated into the new plan because the plan update only focuses on natural hazards.
D-1	Institute a groundwater tracking and monitoring program which measures groundwater levels throughout the county and provides an early warning system when drought conditions persist.	Incomplete; this action will be incorporated into the new plan, however the focus will be on surface water instead of groundwater.
DF-1	Conduct dam failure analysis, delineating the inundation zone in the event of a credible worst case scenario	Completed.
F-1	Develop and implement a public outreach and education program regarding all natural hazards and risks. Program should create a website/information portal which allows individual homeowners to look up FIRM maps and other information on their property. Program should include information on flood proofing, flood insurance, storm sewers, and other mitigative measures. The website should be used as a consistently updated platform to disseminate hazard information to the public. The program should be tied to the emergency alert system so that in times of crisis information can still be disseminated quickly.	Incomplete; this action will be included in the new plan.
F-2	Work with FEMA and NYS Department of Environmental Conservation to ensure that all FIRM maps created prior to 2010 are updated by 2020. New maps should be then disseminated to all households and businesses in the floodplain.	Incomplete; this action will be included in the new plan.
F-3	Update zoning throughout the county to increase regulation in flood hazard areas. Ensure that these laws coincide with updated FIRM maps and that code enforcement officials are educated on any changes and updates to code.	Incomplete; this action will be included in the new plan.

F-4	Develop and implement a countywide program to help local municipalities meet the standards of the NFIP Community Rating System.	Incomplete; this action will be included in the new plan.
F-5	Conduct a comprehensive assessment of critical facilities in the County to assess vulnerability to flood and identify strategies for mitigating impacts and ensuring continuity of service and access.	In-progress; this action will be included in the new plan.
F-6	Conduct a sedimentation and erosion study on all waterways and drainage throughout the county. Include information regarding private bridges and structures. This should include project ideas for keeping stream corridors clear of debris and stream banks stable.	In-progress; this action will be included in the new plan.
F-7	Design and implement a watershed management plan for the County. Include an implementation plan for routine inspection and improvement of local waterways.	Partially completed; a watershed management plan was developed for Chautauqua Lake. This action will be incorporated into the new plan, however the county will focus only on vulnerable areas rather than the entire county.
F-8	Develop and implement a strategy to minimize the drainage impacts of timber harvesting activities	In-progress; this action will be included in the new plan.
F-33	Develop and implement a strategy for replacing undersized bridges and culverts of public roadways and on private property	Incomplete; this action will be included in the new plan.
F-35	Provide municipal officials and emergency response personnel with periodic training and in the use of flood stage maps and other tools as they relate to evacuations and other emergency response procedures	Incomplete; this action will be included in the new plan.
F-150	Develop standardized flood hazard education and outreach programs in coordination with jurisdiction-level NFIP administrators.	Incomplete; this action will be included in the new plan.
HM-1	Update the County comprehensive plan and land use regulations to promote development patterns in which major transportation routes and industrial facilities are located away from population centers, schools, groundwater recharge areas, etc.	Incomplete; this action will not be included in the new plan as it falls out of

		the update plans' scope.
HM-2	Provide annual Hazardous Materials Training to first responders.	In-progress; this action will not be included in the new plan because the updated plan focuses only on natural hazards.
I-1	Develop and implement a public outreach program aimed at agriculture and animal culture operations which provides information and guidance on various disease treatments and control options.	In-progress; this action will not be included in the new plan because the updated plan focuses only on natural hazards.
L&LS-1	Draft and implement a landslide and subsidence mitigation plan for jurisdictions affected by this hazard. This would include a zoning code update to utilize best practices/materials for building in hazard areas.	Incomplete; this action will be included in the new plan.
MH-1	Annually provide fire, severe weather, and counter-terrorism drills to schools throughout the County	In-progress this action will not be included in the new plan because the updated plan focuses only on natural hazards.
MH-4	Provide municipal officials with annual training in the Incident Command System and the operations procedures specified in the Chautauqua County Heath Preparedness and Emergency Response Plan and Hazardous Materials Emergency Response Plan	Completed.
MH-5	Periodically verify that the equipment identified in the Chautauqua County Health Preparedness and Emergency Response Plan and Hazardous Materials Emergency Response Plan is available and in good condition	In-progress; this action will be included in the new plan.
MH-6	Survey local animal hospitals and kennels, identifying facilities where pets and farm animals can be housed during an evacuation.	Completed.
MH-7	Hold an annual workshop to review contents of the Chautauqua County Public Health Preparedness and Emergency Response Plan and Hazardous Materials Emergency Response Plan with the Disaster Preparedness Commission, Emergency Medical Services Council and Fire Advisory Board each time the plans are updated	Completed.
MH-11	Provide annual training for emergency responders about explosive substances and appropriate management techniques	Completed.
MH-12	Update County evacuation and mass care plans including development of community-specific evacuation routes,	Incomplete; this action will be

	identification of shelter locations, and identification of potential sites for temporary housing.	included in the new plan.
MH-13	Perform risk assessment study of all water and wastewater treatment plants within Chautauqua County. Risk assessment will include development of mitigation strategies to reduce risks posed to all treatment plants within hazard zones.	Completed.
SC-1	Create Countywide incentive program to help homeowners demolish and remove unsafe structures from their property	In-progress; this action will not be included in the new plan because a local land bank has worked with local municipalities to identify structures and help to remove them. The county landfill has established a credits program that helps municipalities cover the costs associated with demolition.
SW-1	Develop and implement a Tree Maintenance Plan throughout the county with a focus on utility right-of-ways and including a countywide brush and yard debris pickup service	In-progress; this action will not be included in the new plan because this is currently handled by municipalities.
SW-2	Provide municipal personnel with annual defensive driver training, which includes information about how to respond to severe weather conditions; program will be geared towards public transit drivers, snowplow drivers and those who transport hazardous materials however all personnel would be encourage to attend.	In-progress; this action will not be included in the new plan because many drivers already receive this training, such as those who work for CARTS.
T-1	Conduct a Terrorism Vulnerability Analysis for all critical facilities in the County and develop force protection plans for each facility.	In-progress; this action will not be included in the new plan because this plan update is only concerned with natural hazards.
TA-2	Update local hospital disaster plans	Incomplete; this action will not be included in the new plan because it is

		the responsibility of the hospitals to create these plans.
UF-1	Purchase backup power sources for all critical facilities in the County	Completed.
UF-2	Relocate electric utility lines underground throughout the county.	Incomplete; this action will not be included in the new plan because it will likely be the private sector that leads this effort.
W&F-1	Conduct a County-wide Fire Prevention study that identifies the locations of water resources capable of being utilized during a fire (urban or wildland).	Incomplete; this action will not be included in the new plan because all 42 municipal fire departments have this information already.

Table 7.3 – Status of 2016 Mitigation Actions for County Bridges and Roads		
Description	Hazard Mitigated	Status
Repair County Road 5M from Overhiser Road to King Road; replace failing out of Right of way drainage structure to restore storm event stream flow to original location	Floods	Complete
Repair County Road 74, Mt. Baldy Road to Hardscrabble Road: Remove gravel and channery fragment deposits that choke drainage structures and cause roadway flooding and shoulder erosion under	Floods	Complete
Repair County Road 81; west ditch line 4 ¼ mile length; remove gravel and channery fragment deposits that choke drainage structures and cause roadway flooding and shoulder erosion	Floods	Project Not Yet Started
Repair County Road 132, approximately ½ miles length; remove gravel, sand and silt deposits that choke drainage systems and structures and cause roadway flooding and shoulder erosion	Floods	Project Not Yet Started
Repair County Road 143 industrial corridor; remove gravel, sand and silt deposits that choke drainage systems, structures and detention ponds and cause roadway flooding and shoulder erosion	Floods	Complete
Repair County Road 145 at Millard Fillmore & Vineyard Drive from Central Avenue to Rte. #60 because it is undersized/outdated for the commercial development that is taking place; heavy rainfall causes flooding of the road and disrupts business	Floods	Project Not Yet Started
Repair County Road 340 near confluence of Chadakoin Rover and Conewango Creek; remove flood deposits and debris and repair roadway damage that interrupts traffic flow and commerce	Floods	Complete
Repair County Road 341, south most approximately ½ mile; an area north west of the confluence of Stillwater Creek and Conewango Creek – remove flood deposits and debris and repair roadway damage that interrupts traffic flow and commerce	Floods	Complete
Repair County Road 342, 3 miles, south end; remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce.	Floods	Complete
Repair County Road 605 near Conewango Creek; remove flood deposits and debris and repair roadway damage that interrupts traffic flow and Commerce	Floods	Complete
Repair County Road 641 approximately ½ miles length; remove gravel, sand and silt deposits that choke drainage structure causing roadway flooding and shoulder erosion	Floods	Complete
Repair County Road 651 northerly 1500' through County Fairgrounds because it is undersized/ deteriorated causing flooding of road and fairgrounds often disrupting the annual county fair	Floods	Project Not Yet Started
Repair County Bridge #39, County Road 307	Floods	Incomplete
Repair County Bridge #40, County Road 307	Floods	Incomplete
Repair County Bridge, #41, County Road 307	Floods	Incomplete
Repair County Bridge #51, County Road 306	Floods	Incomplete
Repair County Bridge #52, County Road 306	Floods	Incomplete
Repair County Bridge #52, County Road 312	Floods	Incomplete

Repair County Bridge #53, County Road 306	Floods	Incomplete
Repair County Bridge, #55, County Road 307	Floods	Incomplete
Repair County Bridge #56, County Road 307 Walnut Creek – install rip rap bed sills wires on banks/streambed that	Floods	Incomplete
Repair County Bridge, #64, County Road 307	Floods	Incomplete
Repair County Bridge #76, County Road 312; remove gravel, sand and silt deposits that choke drainage structure causing roadway flooding and shoulder erosion	Floods	Incomplete
Repair County Bridge #77, County Road 312: Remove gravel, sand and silt deposits that choke drainage structure causing roadway flooding and shoulder erosion	Floods	Incomplete
Repair County Bridge #142 County Road 326; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #143, County Road 326; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridges #162, County Road 325 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridge #198, County Road 307, Walnut Creek - install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #237, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #267, County Road 49; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridges 284, County Road 325 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridge #289, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #311, County Road 307	Floods	Incomplete
Repair County Bridge #331, County Road 49; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Road 340 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridge #289, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #342, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #343, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #344, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete

Repair County Bridge #346, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #347, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #348, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #349, County Road 62: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair Stream from County Bridge #804 to #861: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion; remove flood deposits choking structures/streambed	Floods	Incomplete
Repair County Bridge #818, County Road 80; install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #819, County Road 80; install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #820, County Road 80; install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #822, County Road 49; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #837, County Road 29: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #843, County Road 307	Floods	Incomplete
Repair County Bridge #844, County Road 307, and Walnut Creek; Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #846, Henry Road	Floods	Incomplete
Repair County Bridge #849, County Road 307, Walnut Creek - install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Incomplete
Repair County Bridge #853, County Road 312; install flooding and erosion/ Canadaway Creek; install rip rap bed sills, weirs on banks/streambed that experience flooding erosion	Floods	Moniter banks and rip rap weir
Repair County Bridges #892, County Road 325 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridge #895, County Road 326; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridge #896, County Road 326; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridge #903, County Road 49; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridge #913, Damon Hill Road; install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Moniter banks and tire weir

Repair County Bridge #924, County Road 49; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridges #937, County Road 325 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Replaced
Repair County Bridge #959, Hall Road, Mill Creek: Install rip-rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridges #972, County Road 37 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridge #985, Laona Road, Walnut Creek - install rip rap, bed sills, weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridge #987, Straight Road	Floods	Replaced
Repair County Bridges # 997, County Road 37 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Incomplete
Repair County Bridges #1002, County Road 325 – remove flood deposits and debris and repair roadway/ shoulder damage that interrupts traffic flow and commerce	Floods	Replaced
Repair County Bridge #1023, Mill Creek Road; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized
Repair County Bridge #1030, Mill Creek Road; Install rip-rap, bed sills, and weirs on banks/streambeds that experience flooding erosion	Floods	Banks stabilized

Table 7.4 – Proposed County Mitigation Actions											
Project #	Project Name	Action Type	Hazard Addressed	Objective Met	Lead Agency	New or Existing Development	Timeline for Implementation	Estimated Cost	Potential Funding Sources	Planning Mechanism	Priority
CC1	Severe Weather Task Force	New	All Hazards	O-8 O-9 O-11 O-12	Office of Emergency Services	N/A	1-2 Years	Low	County Budget	N/A	High - 1
CC2	Local Emergency Planning Committee	New	All Hazards	O-7 O-8 O-9 O-12	Office of Emergency Services	N/A	1-2 Years	Low	County Budget	Comprehensive Emergency Management Plan	High - 2
CC3	Machinery Equipment List	New	All Hazards	O-7 O-8 O-9	Office of Emergency Services	N/A	1-2 Years	Low	County Budget	Comprehensive Emergency Management Plan	High - 3
CC4	Increased Incident Command Systems Training	New	All Hazards	O-5 O-8 O-10 O-12	Office of Emergency Services	N/A	1-3 Years	Low	County Budget	N/A	High - 4
CC5	Assist Municipalities with Updating Their Local Disaster Plans	New	All Hazards	O-7 O-9	Office of Emergency Services	N/A	3-5 Years	Low	County Budget	Comprehensive Emergency Management Plan	High - 5
CC6	Tier 3 Training for Officials	New	All Hazards	O-11	Office of Emergency Services	N/A	1-3 Years	Low	County Budget	N/A	High - 6
CC7	Natural Hazard Education and Outreach	New	All Hazards	O-1	Office of Emergency Services; Health Department; Department of Social Services; County Admin.	N/A	1-2 Years	Low	County Budget	N/A	High - 7
CC8	Partnership with National Grid	New	All Hazards	O-5 O-8 O-9	Office of Emergency Services; County Admin.	N/A	1-2 Years	Low	County Budget	N/A	High - 8
CC9	Messaging System for Resource Providers	New	All Hazards	O-5 O-8 O-9	Office of Emergency Services; County Admin; Health	N/A	1-3 Years	Low	County Budget	Comprehensive Emergency Management Plan	High - 9

					Department; Department of Social Services						
CC10	Hazard Event Call Center	New	All Hazards	O-1 O-2	Office of Emergency Services; County Admin; Health Department; Department of Social Services	N/A	1-3 Years	Low	County Budget	Comprehensive Emergency Management Plan	High - 10
CC11	Assist Municipalities with Identifying Vulnerable Areas and Altering their Land Use Codes to Address Them	New	All Hazards	O-7	Department of Planning and Development	Both	3-5 Years	Low	County Budget	N/A	High - 11
CC12	Connect More County Officials with GETS	New	All Hazards	O-11 O-12	County Admin	N/A	1-3 Years	Low	County Budget	N/A	High - 11
CC13	Groundwater Tracking and Monitoring Program	Carryover from 2016	Drought	O-7	Department of Health	N/A	1-3 Years	Medium	County Budget	N/A	High - 12
CC14	Work with FEMA and NYS DEC to ensure that FIRMS are updated	Carryover from 2016	Flood	O-7	Department of Planning and Development; Office of Emergency Services	Existing	1-3 Years	Low	County Budget	N/A	High - 13
CC15	Develop a Program to Assist Municipalities meet the Standards of the Community Rating System	Carryover from 2016	Flood	O-1 O-7	Department of Planning and Development; Office of Emergency Services	Existing	1-3 Years	Low	County Budget	N/A	High - 14
CC16	Comprehensive Assessment of Critical Facilities to Address Flood Vulnerability	Carryover from 2016	Flood	O-5 O-7 O-12 O-14 O-16 O-17	Department of Planning and Development; Office of Emergency Services	Existing	1-3 Years	Medium	County Budget	N/A	High -15

CC17	Sedimentation and Erosion Study	Carryover from 2016	Landslide and Flood	O-5 O-7 O-12	Department of Planning and Development; Department of Health; Office of Emergency Services	Existing	3-5 Years	Medium	County Budget	N/A	High - 16
CC18	Watershed Management Plan for Vulnerable Areas	Carryover from 2016	Flood	O-7 O-12	Department of Planning and Development; Department of Health; Office of Emergency Services	Existing	3-5 Years	Medium	County Budget	N/A	High - 17
CC19	Replace Undersized Bridges and Culverts	Carryover from 2016	Flood	O-5 O-7 O-12 O-15 O-16 O-17	Department of Planning and Development; Department of Transportation; Office of Emergency Services	Existing	3-5 Years	High	County Budget; BRICS; Bridge NY; CHIPS	N/A	High - 18
CC20	Update County Evacuation and Mass Care Plans	Carryover from 2016	All Hazards	O-1 O-2 O-3 O-5 O-7 O-8 O-9 O-12 O-16	Department of Health; Department of Social Services	Existing	3-5 Years	Low	County Budget	N/A	High - 19
CC21	Driving Bans During Hazards	New	All Hazards	O-1 O-2 O-5 O-7 O-12	County Admin.	N/A	1-2 Years	Low	County Budget	Comprehensive Emergency Management Plan	Medium - 1
CC22	Climate Change Impact Analysis	Carryover from 2016	All Hazards	O-1 O-12 O-16	Department of Planning and Development; Office of Emergency Services; Health Department; Department of Social Services	Existing	3-5 Years	Medium	County Budget	N/A	Medium - 2

CC23	Create Landslide and Subsidence Mitigation Plans for Jurisdictions Affected by this Hazard	Carryover from 2016	Landslide	O-1 O-5 O-7 O-12 O-16 O-17	Department of Planning and Development; Office of Emergency Services; Health Department; Department of Social Services	Both	3-5 Years	Medium	County Budget	N/A	Medium - 3

Table 7.7 – Chautauqua County STAPLEE Analysis

Action ID	Action	S	T	A	P	L	E	E	Can action be easily implemented?	Does action achieve multiple plan objectives?	Can action be quickly implemented?	Level of action benefits	Level of action overall costs	Priority ranking
		+ = benefit (favorable), - = cost (unfavorable), 0 = neutral or N/A										Levels = high, medium, or low		
CC1	Severe Weather Task Force	+	+	+	+	+	0	0	Y	Y	Y	H	L	1
CC2	Local Emergency Planning Committee	+	+	+	+	+	0	0	Y	Y	Y	H	L	2
CC3	Machinery Equipment List	+	+	+	+	+	0	0	Y	Y	Y	H	L	3
CC4	Increased Incident Command Systems Training	+	+	+	+	+	0	0	Y	Y	Y	H	L	4
CC5	Assist Municipalities with Updating Their Local Disaster Plans	+	+	+	+	+	0	0	N	Y	Y	H	L	5
CC6	Tier 3 Training for Officials	+	+	+	+	+	0	0	Y	N	Y	H	L	6
CC7	Natural Hazard Education and Outreach	+	+	+	+	+	0	0	Y	N	Y	H	L	7
CC8	Partnership with National Grid	+	+	+	+	+	0	0	Y	Y	Y	H	L	8
CC9	Messaging System for Resource Providers	+	+	+	+	+	0	0	Y	Y	Y	H	L	9
CC10	Hazard Event Call Center	+	+	+	+	+	0	0	N	Y	N	H	L	10
CC11	Assist Municipalities with Identifying Vulnerable Areas and Altering their Land Use Codes to Address Them	+	+	+	+	+	0	+	N	N	N	H	L	11

CC12	Connect More County Officials with GETS	+	+	+	+	+	0	0	Y	Y	Y	H	L	12
CC13	Groundwater Tracking and Monitoring Program	+	+	+	+	+	0	+	N	N	N	H	M	13
CC14	Work with FEMA and NYS DEC to ensure that FIRMS are updated	+	+	+	+	+	0	+	N	N	N	H	L	14
CC15	Develop a Program to Assist Municipalities meet the Standards of the Community Rating System	+	+	+	+	+	0	+	Y	Y	Y	H	L	15
CC16	Comprehensive Assessment of Critical Facilities to Address Flood Vulnerability	+	+	+	+	+	0	+	N	Y	N	H	M	16
CC17	Sedimentation and Erosion Study	+	+	+	+	+	0	+	N	Y	N	H	M	17
CC18	Watershed Management Plan for Vulnerable Areas	+	+	+	+	+	0	+	N	Y	N	H	M	18
CC19	Replace Undersized Bridges and Culverts	+	+	+	+	+	-	+	N	Y	N	H	H	19
CC20	Update County Evacuation and Mass Care Plans	+	-	-	+	+	0	+	N	Y	N	H	L	20
CC21	Driving Bans During Hazards	-	-	0	+	+	0	0	N	Y	Y	M	L	21
CC22	Climate Change Impact Analysis	+	+	+	+	+	0	+	N	Y	N	M	L	22
CC23	Create Landslide and Subsidence Mitigation Plans for Jurisdictions Affected by this Hazard	+	+	+	+	+	0	+	N	Y	N	M	M	23

Table 7.8 - Potential Funding Sources for Mitigation Actions			
Agency	**Program**	**Description**	**Web Link**
DASNY	State and Municipal Facilities Program	Funding for projects that support community and economic development	https://www.dasny.org/about/what-we-do/grants-administration
FEMA	Assistance to Firefighters Grant Program	Grant funding to equip and train emergency personnel, enhance efficiencies, and support community resilience.	https://www.fema.gov/grants/preparedness/firefighters
FEMA	Building Resilient Infrastructure & Communities (BRIC)	Funding for states, local communities, tribes and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards.	https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities
FEMA	Hazard Mitigation Grant Program (HMGP)	Funding for state, local, tribal and territorial governments so they can rebuild in a way that reduces, or mitigates, future disaster losses in their communities. This grant funding is available after a presidentially declared disaster.	https://www.fema.gov/grants/mitigation/hazard-mitigation
FEMA	Flood Mitigation Assistance (FMA) Program	Funding for planning and projects to reduce or eliminate risk of flood damage to buildings that are insured annually under the National Flood Insurance Program.	https://www.fema.gov/grants/mitigation/floods
FEMA	Rehabilitation of High Hazard Potential Dams Grant Program	Funding for eligible dam rehabilitation projects including technical, planning, design, and construction activities toward the repair, removal, or structural or nonstructural rehabilitation of eligible high hazard potential dams.	https://www.fema.gov/emergency-managers/risk-management/dam-safety/rehabilitation-high-hazard-potential-dams/resources
NYSDEC	Water Quality Improvement Program (WQIP)	Funding for projects that directly address documented water quality impairments or protect a drinking water source.	https://www.dec.ny.gov/pubs/4774.html
NYSDEC	Urban and Community Forestry Grants	Funding for improving urban and community forest health and increasing the sustainability of forestry programs. Eligible projects include: tree inventories, management plans, tree planting, maintenance, and education programming.	https://www.dec.ny.gov/lands/5285.html
NYSDOT	Bridge NY	Funding for bridge/culvert rehabilitation or replacement.	https://www.dot.ny.gov/BRIDGENY

Table 7.8 - Potential Funding Sources for Mitigation Actions			
Agency	**Program**	**Description**	**Web Link**
NYSDOT	Consolidated Local Street and Highway Improvement Program (CHIPS)	Funding for municipalities to support the construction and repair of highways, bridges, highway-railroad crossings, and other facilities that are not on the State highway system.	https://www.dot.ny.gov/programs/chips
NYSEFC	Clean Water State Revolving Fund (CWSRF)	Financing for wastewater and sewer infrastructure projects to municipalities throughout New York State. Eligible projects include: construction or restoration of sewers and wastewater treatment facilities, stormwater management, landfill closures, and habitat restoration and protection projects.	https://efc.ny.gov/CWSRF
NYSEFC	Drinking Water State Revolving Fund (DWSRF)	Financing for drinking water projects. Eligible project include: treatment plants, distribution mains, and storage facilities.	https://efc.ny.gov/dwsrf
NYSEFC	Water Infrastructure Improvements Act (WIIA)	Funding for water infrastructure projects that increase community resilience to flooding and are critical to protecting public health and the environment.	https://efc.ny.gov/wii
NYSOCR	Community Development Block Grant (CDBG) Program	Financial assistance to eligible cities, towns, and villages with populations under 50,000 and counties with an area population under 200,000 to develop viable communities by providing affordable housing and suitable living environments, as well as expanding economic opportunities, principally for persons of low and moderate income.	https://hcr.ny.gov/community-development-block-grant
USDA	ReConnect Loan and Grant Program	The Broadband ReConnect Program furnishes loans and grants to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service in eligible rural areas.	https://www.usda.gov/reconnect
USDA Rural Development	Community Facilities Loan/ Grant Program	Funding to develop essential community facilities in rural areas	https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program

Table 7.8 - Potential Funding Sources for Mitigation Actions			
Agency	**Program**	**Description**	**Web Link**
USDA Rural Development	Water & Waste Disposal Loan/Grant Program	Funding for drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and stormwater drainage in eligible rural areas.	https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program/ny

Table 8.1 – NFIP Policy Statistics for Chautauqua County as of December 31, 2022 *(FEMA, 2022)*			
Jurisdiction Name	**Active Policies**	**Total Policy Coverage**	**Total Premium and Policy Fees**
City of Dunkirk	20	$3,803,800	$15,129
City of Jamestown	13	$4,869,000	$21,188
Town of Arkwright	1	$350,000	$446
Town of Busti	29	$5,178,000	$21,093
Town of Carroll	3	$159,000	$2,898
Town of Charlotte*	0	$0	$0
Town of Chautauqua	44	$9,341,600	$34,398
Town of Cherry Creek	2	$398,400	$1,141
Town of Clymer	1	$110,000	$381
Town of Dunkirk	6	$1,833,700	$4,273
Town of Ellery	36	$9,136,700	$27,029
Town of Ellicott	17	$3,498,100	$10,411
Town of Ellington	1	$350,000	$504
Town of French Creek	2	$38,000	$624
Town of Gerry*	0	$0	$0
Town of Hanover	120	$18,740,300	$84,888
Town of Harmony	1	$304,000	$608
Town of Kiantone	4	$1,584,000	$5,090
Town of Mina, Findley Lake	18	$4,263,000	$9,255
Town of North Harmony	18	$3,604,700	$13,971
Town of Poland	2	$192,000	$2,496
Town of Pomfret	17	$3,922,000	$12,999
Town of Portland	18	$4,406,000	$9,734
Town of Ripley*	0	$0	$0
Town of Sheridan	3	$388,000	$2,698
Town of Sherman*	0	$0	$0
Town of Stockton	3	$249,000	$3,285
Town of Villenova*	0	$0	$0
Town of Westfield	4	$571,000	$1,601
Village of Bemus Point	1	$515,000	$929
Village of Brocton	1	$350,000	$566
Village of Cassadaga*	0	$0	$0
Village of Celoron	1	$25,000	$479
Village of Falconer	2	$2,000,000	$2,726
Village of Fredonia	18	$4,415,500	$17,472
Village of Lakewood	18	$4,944,800	$12,518
Village of Mayville	7	$1,907,000	$6,762
Village of Panama	1	$28,000	$421
Village of Sherman*	0	$0	$0
Village of Silver Creek	10	$3,394,000	$15,971

Village of Sinclairville	1	$140,000	$448
Village of Westfield*	0	$0	$0
Total	**443**	**$95,009,600**	**$344,432**

*No policy data were reported for the Towns of Charlotte, Gerry, Ripley, Sherman, and Villenova and the Villages of Cassadaga, Sherman, and Westfield, though these communities participate in the NFIP.

Table 8.2 – NFIP Claims Statistics for Municipalities in Chautauqua County 2011-October 2, 2023 *(FEMA, 2023)*			
Community Name*	**Total Claims****	**Total Premium/Total Paid**	**Average Total Premium/Total Paid per Claim**
City of Dunkirk	84	$497,706.10	$5,925.07
City of Jamestown	36	$55,168.00	$1,532.44
Town of Arkwright	1	$446.00	$446.00
Town of Busti	137	$144,220.04	$1,052.70
Town of Carroll	21	$17,855.00	$850.24
Town of Charlotte	2	$1,405.00	$702.50
Town of Chautauqua	145	$289,089.71	$1,993.72
Town of Cherry Creek *Note: Also includes claims filed under the former Village of Cherry Creek.*	15	$17,798.03	$1,186.54
Town of Clymer	11	$5,520.00	$501.82
Town of Dunkirk	17	$29,145.00	$1,714.41
Town of Ellery	117	$180,395.33	$1,541.84
Town of Ellicott	81	$95,326.23	$1,176.87
Town of Ellington	5	$2,932.00	$586.40
Town of French Creek	5	$1,866.00	$373.20
Town of Gerry	1	$1,193.00	$1,193.00
Town of Hanover *Note: Also includes claims filed under the Hamlet of Irving and former Village of Forestville.*	521	$871,607.75	$1,672.95
Town of Harmony	2	$965.00	$482.50
Town of Kiantone	19	$499,226.86	$26,275.10
Town of Mina, Findley Lake	65	$52,572.00	$808.80
Town of North Harmony	90	$124,811.68	$1,386.80
Town of Poland	17	$22,185.00	$1,305.00
Town of Pomfret	37	$77,011.03	$2,081.38
Town of Portland	38	$22,962.00	$604.26
Town of Ripley	2	$851.00	$425.50
Town of Sheridan	13	$46,525.08	$3,578.85
Town of Sherman	0	NA	NA
Town of Stockton	10	$6,988.00	$698.80
Town of Villenova	4	$1,517.00	$379.25
Town of Westfield	22	$15,510.00	$705.00
Village of Bemus Point	5	$2,874.00	$574.80
Village of Brocton	3	$1,376.00	$458.67
Village of Cassadaga	0	NA	NA
Village of Celoron	43	$26,605.00	$618.72
Village of Falconer	18	$22,186.86	$1,232.60
Village of Fredonia	87	$298,155.15	$3,427.07
Village of Lakewood	66	$61,395.00	$930.23

Village of Mayville	42	$85,151.59	$2,027.42
Village of Panama	7	$2,624.00	$374.86
Village of Sherman	3	$1,772.00	$590.67
Village of Silver Creek	78	$602,953.44	$7,730.17
Village of Sinclairville	10	$5,657.00	$565.70
Village of Westfield	4	$1,435.00	$358.75
Unspecified	107	$111,357.00	$1,040.72
Total	**1991**	**$4,306,339.88**	**$2,162.90**

*Records were organized based on the NFIP Community Book's Community ID and Name convention.
**Includes records with Policy/Claim Statuses of: Cancelled, Closed, Closed Without Payment, Expired, In Force, and Reinstated.