

Correspondence Regarding Visually Sensitive Resources



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April 1, 2015

MUNICIPAL PLANNING REPRESENTATIVES
PER ATTACHED DISTRIBUTION LIST

**RE: Cassadaga Wind Project
Identification of Visually Sensitive Resources**

Dear MUNICIPAL PLANNING REPRESENTATIVE:

As you may be aware, Cassadaga Wind, LLC is proposing to construct a 126 megawatt (MW) wind power project (“the Project”) in the Towns of Charlotte, Cherry Creek, Arkwright, and Stockton, in Chautauqua County, New York (Figure 1). The proposed Project is subject to the rules for siting a major electric generating facility under Article 10 of the New York State Public Service Law (“PSL”). In accordance with the Article 10 regulations, a Public Involvement Program “PIP” plan for this Project was released in January 2015 and is available on the Project’s website at http://everpower.com/wp-content/uploads/2015/01/2015-01-05_PIP_FINAL.pdf. Please refer to the PIP for additional details regarding the proposed Project.

A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which will be included as Exhibit 24 of the Article 10 application. The VIA must include “identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation” pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of this letter is to help address the requirement that “the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints” (Article 10, Exhibit 24, Part 1001.24[b][4])¹. The information presented in this letter and its enclosures is intended to provide stakeholders with sufficient context and information to assist with the identification of visually sensitive resources and the selection of important and/or representative viewpoints.

Visual Study Area

Per the requirements set forth in 16 NYCRR § 1000.2(ar), the visual study area to be used for analysis of major electric generating facilities is defined as “an area generally related to the nature of the technology and the setting of the

¹ Note: “DPS” is the New York State Department of Public Service, “DEC” is the New York State Department of Environmental Conservation, “OPRHP” is the New York State Office of Parks, Recreation, and Historic Preservation, and “APA” is the Adirondack Park Agency.

proposed site. For large facilities or wind power facilities with components spread across a rural landscape, the study area shall generally include the area within a radius of at least five miles from all generating facility components, interconnections and related facilities and alternative location sites. For facilities in areas of significant resource concerns, the size of a study area shall be configured to address specific features or resource issues.”

For the purposes of this consultation, visually sensitive resources have been identified within 10 miles of the proposed Project boundary. In general terms, a 5-mile-radius study area for a VIA is typically considered adequate for wind projects because the area within 5 miles of a Project typically represents the area within which significant visual effects may occur. The purpose of including areas between 5 and 10 miles from the Project was to identify any regionally significant areas or resources of concern and to assist in determining whether a 5-mile radius study area is appropriate for this Project. The 5-mile and 10-mile visual study area boundaries for the Project are depicted on Figure 2.

Preliminary viewshed analyses have been prepared for the Project (see Figure 3)². Preliminary viewshed results indicate that one or more wind turbines may be visible from approximately 31.5% of the 5-mile visual study area and from approximately 12% of the area that falls between the 5 and 10 mile study area boundaries (see Figure 3: Sheet 1). However, screening provided by buildings and street/yard trees, as well as characteristics of the proposed turbines that influence visibility (color, narrow profile, distance from viewer, etc.), are not taken consideration in the analysis and, consequently, being within the preliminary viewshed does not necessarily equate to actual Project visibility.

Visually Sensitive Resources

Aesthetic resources of statewide significance are formally defined by the Department of Environmental Conservation (DEC) in the Program Policy entitled *Assessing and Mitigating Visual Impacts*³ (the “DEC Visual Policy”). EDR conducted a desktop inventory of visually sensitive resources of potential statewide significance within 10 miles of the proposed Project and a more detailed inventory (including potential locally significant resources) within the 5-mile visual study area. Aesthetic resources of statewide significance located within 10 miles of the proposed Project include 11 sites and four districts listed on the National Register of Historic Places; the Seaway Trail National Scenic Byway, three state parks (Lake Erie State Park, Long Point State Park and Midway State Park), the Concord Grape Belt New York State Heritage Area, the Canadaway Creek Nature Sanctuary, six wildlife management areas, and Conewango Creek (included in the National Rivers Inventory for “Outstandingly Remarkable Value” due to the large adjacent ecologically/botanically significant swamp). While water bodies are not typically considered resources of statewide significance, Chautauqua Lake and Lake Erie are included in this inventory due to their regional significance with respect to recreation and tourism. Figure 3, Sheet 1 illustrates the location of each of these resources and Table 1 provides information about each site, including name, distance to the nearest proposed turbine, and the potential visibility of the Project based on preliminary viewshed analysis.

² The wind turbine model that will be utilized for the Project has not been determined at this time. The preliminary viewshed analysis shown in Figure 3 is based on the Nordex N131 wind turbine, which is the tallest wind turbine model currently under consideration for the Project and therefore represents the “worst case” assessment of potential visibility. The total turbine height for a Nordex N131 (i.e., height at the highest blade tip position) is approximately 540 feet.

³ The DEC Program Policy *Assessing and Mitigating Visual Impacts* was issued on July 31, 2000 and can be reviewed here: http://www.dec.ny.gov/docs/permits_ej_operations_pdf/visual2000.pdf.

Resources located within the 5-mile visual study area that may be regionally or locally significant/sensitive, include the Villages of South Dayton, Cassadaga, Cherry Creek, and Sinclairville; 11 hamlets; four local parks; three trails; four state forests and one state fishing access point; three public schools; four state highways and one US highway; and several recreational water resources. The 5-mile visual study area also includes 44 sites that have previously been determined to be eligible for listing on the NRHP. Each of these resources are shown on Figure 3, Sheet 2 and included in Table 1. Cassadaga Wind, LLC believes that the list of aesthetic resources included herein represents a comprehensive inventory of the significant visually sensitive resources in the Project vicinity.

Selection of Viewpoints for Preparation of Visual Simulations

It is anticipated that preparation of the VIA will also include a field review (site visit) to obtain photographs for subsequent use in the development of photographic simulations. Photographs will be taken from representative viewpoints within the study area, including visually sensitive resources identified by local stakeholders in response to this letter. Photographs taken from each viewpoint during field review will be used to illustrate typical potential visibility of the proposed Project from various distances and visual settings within the study area.

A subset of the viewpoints photographed during the field review effort will be selected for the development of visual simulations. In addition to requiring consultation with municipal planning representatives, DPS, DEC and OPRHP in the viewpoint selection process; Article 10, Exhibit 24, Part 1001.24(b)(4) states:

“Viewpoint selection is based on the following criteria:

- i. representative or typical views from unobstructed or direct line of-sight views;
- ii. significance of viewpoints, designated scenic resources, areas or features (which features typically include, but are not limited to: landmark landscapes; wild, scenic or recreational rivers administered respectively by either the DEC or the APA pursuant to ECL Article 15 or Department of Interior pursuant to 16 USC Section 1271; forest preserve lands, scenic vistas specifically identified in the Adirondack Park State Land Master Plan, conservation easement lands, scenic byways designated by the federal or state governments; Scenic districts and scenic roads, designated by the Commissioner of Environmental Conservation pursuant to ECL Article 49 scenic districts; Scenic Areas of Statewide Significance; state parks or historic sites; sites listed on National or State Registers of Historic Places; areas covered by scenic easements, public parks or recreation areas; locally designated historic or scenic districts and scenic overlooks; and high-use public areas;
- iii. level of viewer exposure, i.e., frequency of viewers or relative numbers, including residential areas, or high volume roadways;
- iv. proposed land uses;
- v. input from local public sources; and
- vi. building/structure data collected for each potentially eligible property prepared in a format acceptable to OPRHP and DPS and submitted to OPRHP and DPS for review prior to completing the viewpoint selection.”

It is not anticipated that photo simulations will be prepared from every visually sensitive resource or area of concern identified by local stakeholders or from every area with potential Project visibility within the study area. Instead, it is

anticipated that a subset of representative viewpoints will be selected that will provide a set of simulations that illustrate the appearance of the Project from a range of distances and representative visual settings within the study area.

Feedback Request

In accordance with Article 10, Exhibit 24, Part 1001.24(b)(4); Cassadaga Wind, LLC is formally requesting the feedback of municipal planning representatives in the identification of important or representative viewpoints in the Project vicinity. Please review the inventory of visually sensitive resources included as Table 1 and depicted on Figure 3. Cassadaga Wind, LLC believes that the list of aesthetic resources included herein represents a comprehensive inventory of the significant visually sensitive resources in the Project vicinity. Please consider whether there are any additional significant visually sensitive sites that are not included in the inventory, and if so please provide Cassadaga Wind, LLC with:

- 1) The name and location of additional visually sensitive resources (not identified in Table 1) that you feel should be included in the inventory of aesthetic resources and subsequent evaluation of potential visual impacts. Additional resources should include:
 - a. Locally significant visually sensitive resources or areas within the 5 mile visual study area (i.e. areas where visually sensitive views are experienced primarily by local residents), and
 - b. Regionally significant visually sensitive resources or areas within the 10 mile visual study area (i.e. visually sensitive tourist attractions or other visually sensitive areas that draw visitors from other parts of the region or state).
- 2) Your recommendations for viewpoints that you feel would be strong candidates for the development of visual simulations, with an explanation of why you feel that view or location is important to consider.

Please provide this information by April 30, 2015 to Cassadaga Wind, LLC:

- Via email through a link on the Project website at: <http://everpower.com/contact/>. Please type “Cassadaga Wind - Visual Resources” in the subject line.
- Via written letter to:
Attn: Bill Spencer
Cassadaga Wind Project
c/o EverPower Wind Holdings, Inc.
1251 Waterfront Place, 3rd Floor
Pittsburgh, PA 15222

We sincerely appreciate your assistance helping us to identify locally and regionally significant sensitive sites and areas.

Thank you,

A handwritten signature in dark ink that reads "Patrick J. Heaton". The signature is written in a cursive style with a long horizontal flourish at the end.

Patrick Heaton, Director of Cultural Resources
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
On behalf of Cassadaga Wind, LLC

List of Enclosures:

- Table 1. Visually Sensitive Resources
- Figure 1. Project Area
- Figure 2. Study Area
- Figure 3. Visually Sensitive Resources and Viewshed Analysis

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|---|--------------|-------------|---|--|---|---------------|-----------------------|
| | Town | County | | | + Visible | - Not Visible | +/- Partially Visible |
| | | | | | Preliminary Topographic/Vegetation Viewshed | | |
| 1. Properties Listed in the National or State Register of Historic Places | | | | | | | |
| Leon United Methodist Church | Leon | Cattaraugus | 5.4 | ● | - | | |
| Leon Grange # 795 | Leon | Cattaraugus | 5.4 | ● | - | | |
| Fredonia Commons Historic District | Pomfret | Chautauqua | 7.6 | ● | +/- | | |
| US Post Office--Fredonia | Pomfret | Chautauqua | 7.7 | ● | + | | |
| Midway State Park | Ellery | Chautauqua | 9.5 | ● | - | | |
| Point Chautauqua Historic District | Chautauqua | Chautauqua | 10.0 | ● | - | | |
| Brocton Arch | Portland | Chautauqua | 10.4 | ● | - | | |
| Bemis Point Site | Ellery | Chautauqua | 10.7 | ● | - | | |
| Randolph Historic District | Randolph | Cattaraugus | 10.1 | ● | +/- | | |
| US Post Office--Dunkirk | Dunkirk | Chautauqua | 10.2 | ● | + | | |
| School No. 7 | Dunkirk | Chautauqua | 10.5 | ● | + | | |
| Chautauqua Institution Historic District | Chautauqua | Chautauqua | 10.8 | ● | +/- | | |
| Miller, Lewis, Cottage, Chautauqua Institution | Chautauqua | Chautauqua | 11.1 | ● | - | | |
| Pennsylvania Railroad Station | Chautauqua | Chautauqua | 11.8 | ● | - | | |
| Gladden Windmill | Napoli | Cattaraugus | 11.9 | ● | - | | |
| <i>Properties Eligible for Listing in the National or State Register of Historic Places</i> | | | | | | | |
| 5. Residential 1847, 8129 Griswold Rd, Arkwright | Arkwright | Chautauqua | 0.8 | ● | - | | |
| 10. Rose Farm c. 1870, 1936 Ruttenbur Rd., Arkwright | Arkwright | Chautauqua | 1.2 | ● | - | | |
| 2. Bungalow, 6687 Main St | Cherry Creek | Chautauqua | 1.7 | ● | +/- | | |
| 3. Bungalow, 6689 Main St | Cherry Creek | Chautauqua | 1.7 | ● | +/- | | |
| 1. Former Electric Light Station, 6676 Main St | Cherry Creek | Chautauqua | 1.7 | ● | + | | |
| 4. Farm Complex c. 1920, 8025 NY 83, Villenova | Cherry Creek | Chautauqua | 2.2 | ● | + | | |
| 38. Residential c. 1840, 1141 NY 83, Villenova | Villenova | Chautauqua | 2.3 | ● | + | | |
| 39. Villenova Grange Hall, 1150 NY 83, Villenova | Villenova | Chautauqua | 2.3 | ● | +/- | | |

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|--|-----------|-------------|---|--|---|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| | | | | | Preliminary Topographic/Vegetation Viewshed | | |
| 11. Farm Complex c. 1860, 8562 NY 83, Villenova | Villenova | Chautauqua | 3.0 | ● | + | | |
| 36. Hamlet Cemetery, 558 NY 83, Villenova | Villenova | Chautauqua | 3.5 | ● | + | | |
| 40. Farm Complex c. 1870 Barns & Pre-Civil War House, 2083 NY 83 Arkwright | Arkwright | Chautauqua | 3.5 | ● | +/- | | |
| 8. 812 West Main St., Ellington | Ellington | Chautauqua | 3.7 | ● | +/- | | |
| 7. Farman Free Library, 760 Thronton Rd., Ellington | Ellington | Chautauqua | 3.7 | ● | - | | |
| 41. Residential circa 1915, 2667 NY 83, Arkwright | Arkwright | Chautauqua | 3.8 | ● | - | | |
| 6. 4980 Rte. 62, Ellington | Ellington | Chautauqua | 3.9 | ● | + | | |
| 12. 6658 West Rd., Leon | Leon | Cattaraugus | 4.1 | ● | + | | |
| 13. Sears Farmhouse & Complex c. 1920, 8143 Oaks Rd., South Dayton | Dayton | Cattaraugus | 4.1 | ● | + | | |
| 35. Farm Complex c. 1830, 307 Philips Rd., Villenova | Villenova | Chautauqua | 4.3 | ● | + | | |
| 14. Residential c. 1860, 62 Main St., South Dayton | Dayton | Cattaraugus | 4.5 | ● | + | | |
| 15. Residential c. 1860, 227 Oak St, South Dayton | Dayton | Cattaraugus | 4.5 | ● | +/- | | |
| 16. Commercial c. 1920, 413 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 17. Residential c. 1890, 319 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 18. Residential c. 1910, 309 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 19. Residential c. 1900, 312 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 20. Residential c. 1890, 203 Maple, South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 21. Residential c. 1910, 212/214 Maple St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 23. Corkwell's Garage, 107 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 24. Commercial c. 1930, 205 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 25. The Valley House/ S. Dayton Hotel 1877, 203 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 26. Commercial c. 1900, 207 Pine St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 27. Commerical 1877, 1 Park St., South Dayton | Dayton | Cattaraugus | 4.6 | ● | + | | |
| 9. 7255 CR 380, Stockton | Stockton | Chautauqua | 4.6 | ● | - | | |

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|---|---|-------------------------|---|--|---|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| | | | | | Preliminary Topographic/Vegetation Viewshed | | |
| 22. Residential c. 1930, 27 Cherry St., Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 28. Wilson Hale & Co./ Post Office 1877, 5 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 29. County Bank c. 1920, 7 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 30. Commercial c. 1900, 9 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 31. Commercial c. 1890, 11 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 32. Commercial c. 1910, 13 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 33. Commercial c. 1900, 15 Park St., South Dayton | Dayton | Cattaraugus | 4.7 | ● | + | | |
| 42. Residential c. 1890, 9460 Route 60, Pomfret | Pomfret | Chautauqua | 5.3 | ● | - | | |
| 43. Residential c. 1890, 9453 Route 60, Pomfret | Pomfret | Chautauqua | 5.3 | ● | - | | |
| 44. Residential 1875, 3728 Route 83, Pomfret | Pomfret | Chautauqua | 5.3 | ● | - | | |
| 37. Forestville Wesleyan Church Complex c. 1858, Includes Cemetery & School, 9495 Prospect Rd., Villenova | Villenova | Chautauqua | 5.3 | ● | + | | |
| 34. Small Church c. 1850s, 8551 Rt. 62, Dayton | Dayton | Cattaraugus | 7.1 | ● | + | | |
| 2. State Parks | | | | | | | |
| Midway State Park | Ellery | Chautauqua | 9.5 | ● | - | | |
| Long Point State Park | Ellery | Chautauqua | 9.6 | ● | - | | |
| Lake Erie State Park | Portland | Chautauqua | 10.4 | ● | +/- | | |
| 3. Urban Cultural Parks/Heritage Areas | | | | | | | |
| Concord Grape Belt NYS Heritage Area | Dunkirk, Stockton, Sheridan, Chautauqua, Hanover, Portland, Pomfret, Perrysburg, Arkwright, Villenova | Chautauqua, Cattaraugus | 2.5 | ● | +/- | | |
| 4. State Forest Preserves | | | | | | | |
| None in Study Area | | | | | | | |
| 5. National Wildlife Refuges, State Game Refuges and State Wildlife Management Areas | | | | | | | |

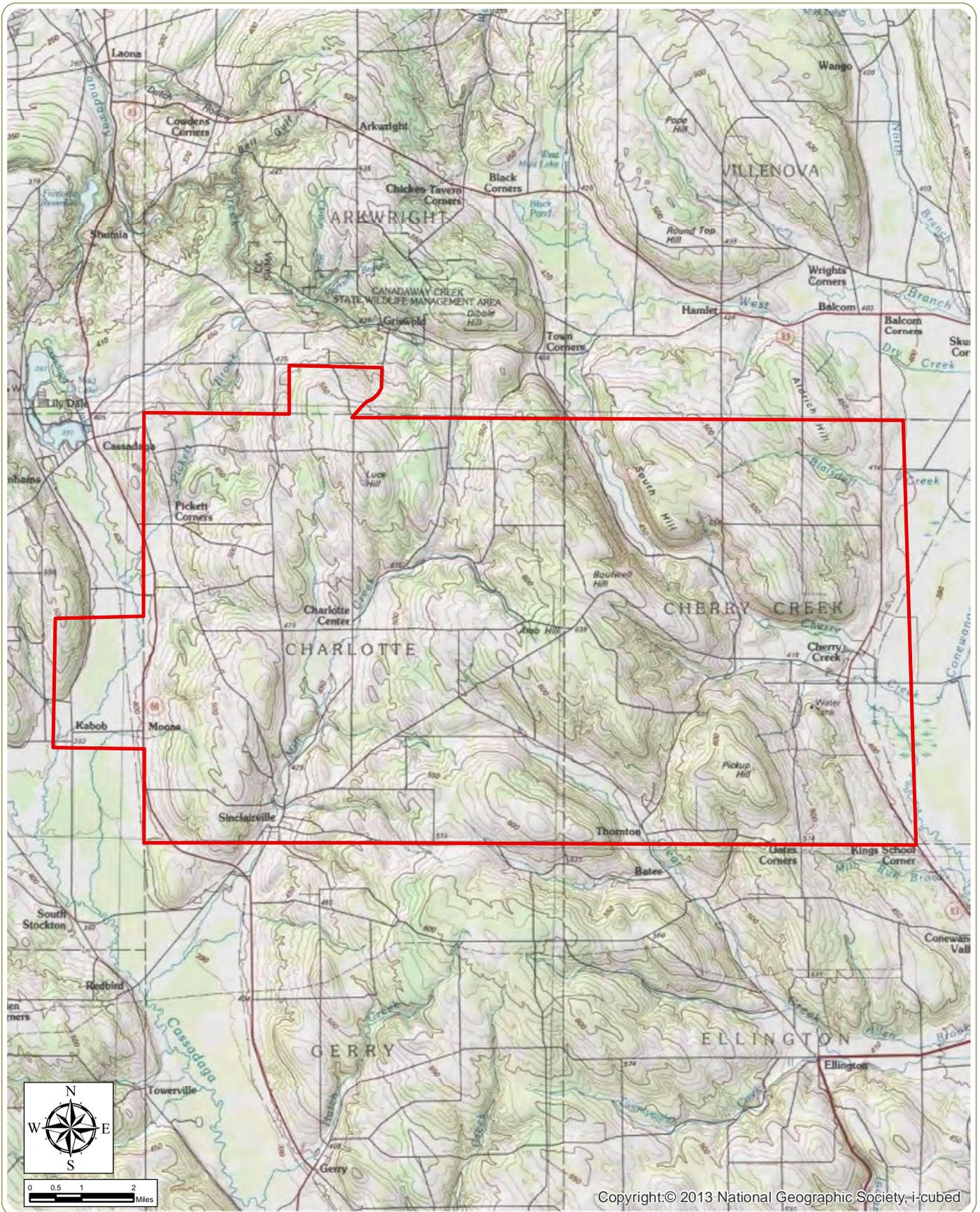
| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility |
|--|--------------------------------|-------------------------|---|--|--|
| | Town | County | | | +Visible - Not Visible +/- Partially Visible |
| | | | | | Preliminary Topographic/Vegetation Viewshed |
| Canadaway Creek WMA | Arkwright | Chautauqua | 0.6 | ● | +/- |
| Kabob WMA | Stockton | Chautauqua | 2.6 | ● | +/- |
| Conewango Swamp WMA | Conewango, Randolph | Cattaraugus | 6.8 | ● | +/- |
| Hartson Swamp WMA | Poland | Chautauqua | 9.0 | ● | - |
| Clay Pond WMA | Poland | Chautauqua | 9.5 | ● | - |
| Chautauqua Lake WMA | North Harmony, Ellery | Chautauqua | 10.7 | ● | - |
| 6. National Natural Landmarks | | | | | |
| None in Study Area | | | | | |
| 7. National Parks, Recreation Areas, Seashores and/or Forests | | | | | |
| None in Study Area | | | | | |
| 8. National or State Designated Wild, Scenic, or Recreational Rivers | | | | | |
| Conewango Creek (Potentially Eligible) | Poland, Conewango, Randolph | Chautauqua, Cattaraugus | 5.5 | ● | +/- |
| 9. Sites, Areas, Lakes, Reservoirs or Highways Designated or Eligible as Scenic | | | | | |
| Seaway Trail National Scenic Byway | Dunkirk, Portland, Pomfret | Chautauqua | 10.1 | ● | +/- |
| 10. Scenic Areas of Statewide Significance | | | | | |
| None in Study Area | | | | | |
| 11. State and Federally Designated Trails | | | | | |
| None in Study Area | | | | | |
| 12. Adirondack Park Scenic Vistas | | | | | |
| None in Study Area | | | | | |
| 13. State Nature and Historic Preserve Areas | | | | | |
| Canadaway Creek Nature Sanctuary | Dunkirk | Chautauqua | 10.3 | ● | - |
| 14. Palisades Park | | | | | |
| None in Study Area | | | | | |
| 15. Bond Act Properties for Exceptional Beauty or Open Space | | | | | |

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|--|---|-------------------------|---|--|--------------------|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| None in Study Area | | | | | | | |
| Other Resources of Statewide or Regional Significance | | | | | | | |
| Chautauqua Lake | Jamestown, Ellicott, North Harmony, Ellery, Chautauqua | Chautauqua | 9.4 | ● | | | - |
| Lake Erie | Dunkirk, Portland, Pomfret | Chautauqua | 10.5 | ● | | | +/- |
| Locally Important Resources | | | | | | | |
| Areas of Intensive Land Use (City, Village, Hamlet) | | | | | | | |
| Village of Sinclairville | Charlotte, Gerry | Chautauqua | 0.3 | ● | | | +/- |
| Village of Cherry Creek | Cherry Creek | Chautauqua | 0.9 | ● | | | +/- |
| Hamlet of Charlotte Center | Charlotte | Chautauqua | 1.0 | ● | | | +/- |
| Hamlet of Hamlet | Villanova | Chautauqua | 2.1 | ● | | | +/- |
| Village of Cassadaga | Stockton | Chautauqua | 3.0 | ● | | | +/- |
| Hamlet of Ellington | Ellington | Chautauqua | 3.6 | ● | | | +/- |
| Hamlet of Conewango Valley | Conewango, Ellington | Chautauqua, Cattaraugus | 3.6 | ● | | | +/- |
| Hamlet of Burnhams | Stockton | Chautauqua | 3.8 | ● | | | +/- |
| Hamlet of Lily Dale | Pomfret | Chautauqua | 3.9 | ● | | | +/- |
| Village of South Dayton | Dayton | Cattaraugus | 4.0 | ● | | | +/- |
| Hamlet of Clear Creek | Conewango, Ellington | Chautauqua, Cattaraugus | 4.5 | ● | | | +/- |
| Hamlet of Stockton | Stockton | Chautauqua | 4.5 | ● | | | - |
| Hamlet of Leon | Leon | Cattaraugus | 5.2 | ● | | | - |
| Hamlet of Conewango | Conewango | Cattaraugus | 5.0 | ● | | | +/- |
| Hamlet of Gerry | Gerry | Chautauqua | 5.4 | ● | | | +/- |
| Major Transportation Corridors | | | | | | | |
| SR 60 | Stockton, Charlotte, Gerry, Pomfret | Chautauqua | 1.1 | ● | | | +/- |
| SR 83 | Cherry Creek, Ellington, Pomfret, Arkwright, Villanova | Chautauqua | 1.4 | ● | | | +/- |

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|-------------------------------------|---|----------------------------------|---|--|--|
| | Town | County | | | +Visible - Not Visible +/- Partially Visible |
| SR 322 | Dayton, Villenova | Chautauqua, Cattaraugus | 3.6 | ● | +/- |
| US 62 | Dayton, Leon, Conewango, Ellington, North Collins, Collins, Persia | Erie, Chautauqua, Cattaraugus | 3.8 | ● | +/- |
| SR 241 | Conewango | Cattaraugus | 5.2 | ● | +/- |
| Recreation Resources | | | | | |
| <i>Local Parks and Playgrounds</i> | | | | | |
| Cassadaga Beach & Park | Stockton | Chautauqua | 3.4 | ● | - |
| Ellington Town Square Park | Ellington | Chautauqua | 3.7 | ● | +/- |
| Larson Memorial Park | Gerry | Chautauqua | 5.5 | ● | +/- |
| Ellery Town Park | Ellery | Chautauqua | 11.1 | ● | - |
| <i>Lakes and Rivers</i> | | | | | |
| Canadaway Creek | Charlotte, Dunkirk, Pomfret, Arkwright | Chautauqua | <0.1 | ● | +/- |
| Conewango Creek | Dayton, Leon, Cherry Creek, Poland, Conewango, Randolph, Ellington, New Albion | Chautauqua, Cattaraugus | 0.4 | ● | +/- |
| Clear Creek | Cherry Creek, Conewango, Charlotte, Ellington | Chautauqua, Cattaraugus | 0.5 | ● | +/- |
| Cassadaga Creek | Stockton, Ellery, Charlotte, Gerry | Chautauqua | 1.4 | ● | +/- |
| Conewango Dredge | Leon, Cherry Creek, Conewango, Ellington | Chautauqua, Cattaraugus | 2.9 | ● | +/- |
| Middle Lake | Stockton, Pomfret | Chautauqua | 3.5 | ● | +/- |
| Upper Lake | Pomfret | Chautauqua | 3.9 | ● | +/- |
| Bear Lake | Stockton, Pomfret | Chautauqua | 6.2 | ● | - |
| <i>Trails</i> | | | | | |
| Earl Cardot Eastside Overland Trail | Cherry Creek, Charlotte, Gerry, Ellington, Arkwright | Chautauqua | <0.1 | ● | +/- |

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility |
|--|---|-------------------|---|--|--|
| | Town | County | | | +Visible - Not Visible +/- Partially Visible |
| Preliminary Topographic/Vegetation Viewshed | | | | | |
| Harris Hill State Forest Mountain Bike Trail | Gerry | Chautauqua | 3.7 | ● | - |
| The Amish Trail | Dayton, Leon, Conewango, Randolph, Collins, Persia | Erie, Cattaraugus | 4.6 | ● | +/- |
| <i>NYSDEC Lands</i> | | | | | |
| Boutwell Hill State Forest | Cherry Creek, Charlotte, Arkwright | Chautauqua | <0.1 | ● | +/- |
| Clear Creek Fishing Access | Cherry Creek, Ellington | Chautauqua | 0.6 | ● | +/- |
| Hatch Creek State Forest | Gerry | Chautauqua | 0.6 | ● | +/- |
| Harris Hill State Forest | Gerry, Ellington | Chautauqua | 0.8 | ● | +/- |
| Stockton State Forest | Stockton | Chautauqua | 4.4 | ● | +/- |
| Schools and Colleges | | | | | |
| Sinclairville Elementary School | Gerry | Chautauqua | 1.6 | ● | +/- |
| Cassadaga Valley Middle High School | Gerry | Chautauqua | 1.8 | ● | +/- |
| Pine Valley Central Schools | Cherry Creek | Chautauqua | 1.8 | ● | +/- |

¹ For large areas and linear sites, approximate distance to the nearest turbine was measured from the respective area's closest point.



Cassadaga Wind Project

Towns of Charlotte, Cherry Creek, Arkwright, and Stockton - Chautauqua County, New York

Figure 1: Project Area

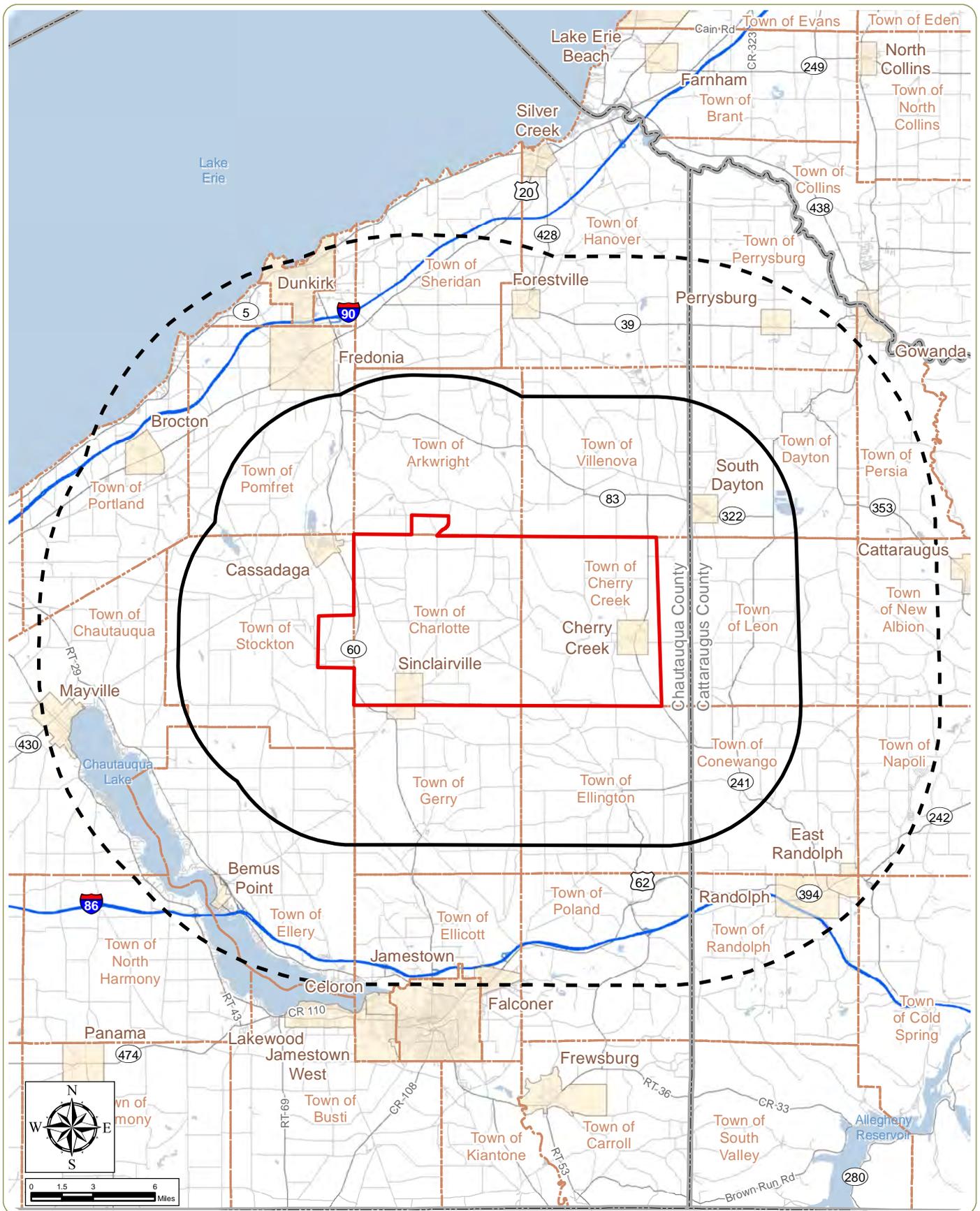
April 2015

 Project Area



www.edrjpc.com

Notes: 1. Basemap: ESRI ArcGIS Online "USA Topo Maps" Map Service.
 2. This is a color graphic. Reproduction in grayscale may misrepresent the data.



Cassadaga Wind Project

Towns of Charlotte, Cherry Creek, Arkwright, and Stockton - Chautauqua County, New York

Figure 2: Visual Study Area

April 2015

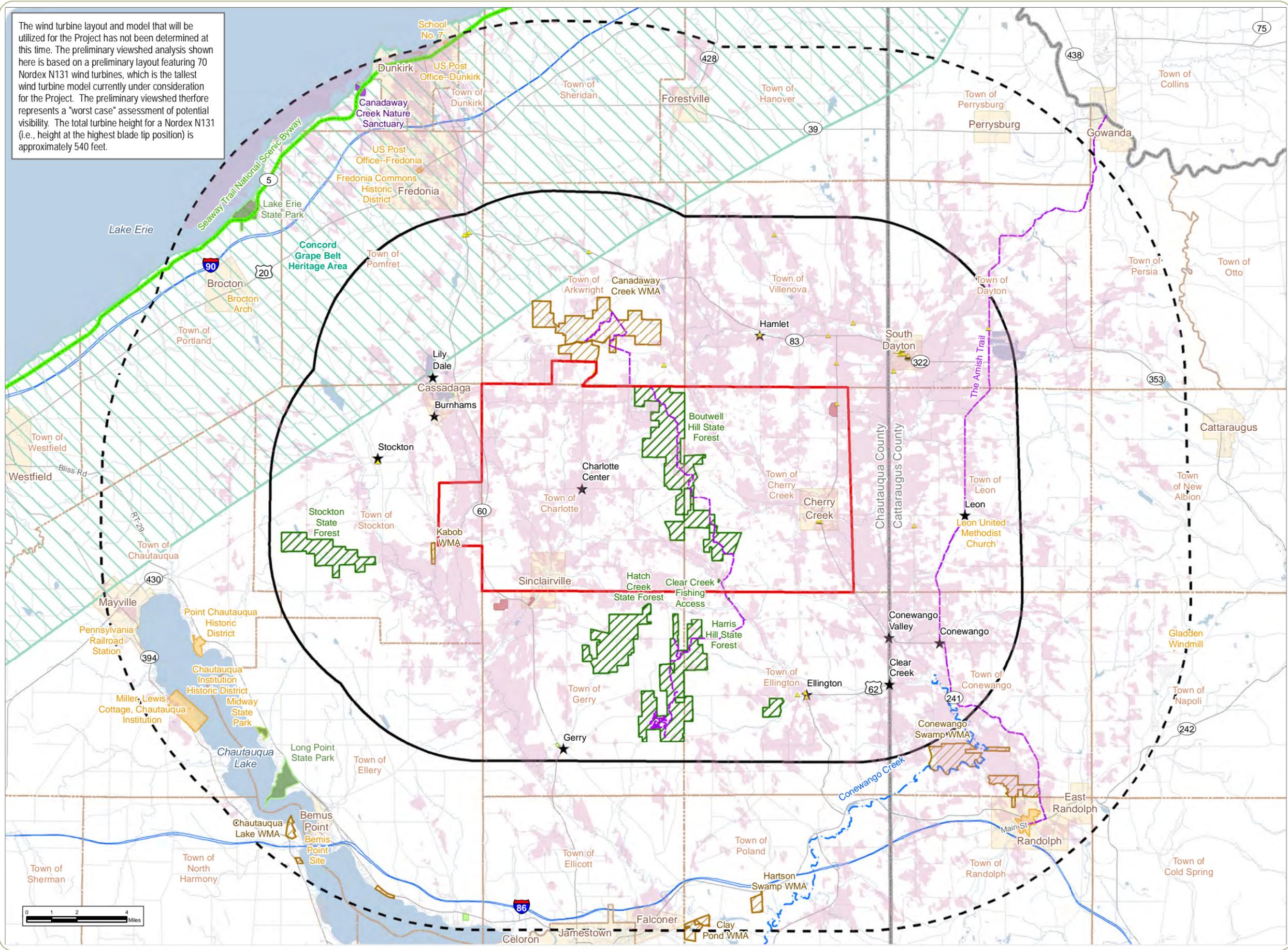
Notes: 1. Basemap: ESRI StreetMap North America, 2008.

2. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- Project Area
- 5-Mile Study Area
- 10-Mile Study Area
- City/Village Boundary
- Town Boundary
- County Boundary



The wind turbine layout and model that will be utilized for the Project has not been determined at this time. The preliminary viewshed analysis shown here is based on a preliminary layout featuring 70 Nordex N131 wind turbines, which is the tallest wind turbine model currently under consideration for the Project. The preliminary viewshed therefore represents a "worst case" assessment of potential visibility. The total turbine height for a Nordex N131 (i.e., height at the highest blade tip position) is approximately 540 feet.



Cassadaga Wind Project

Towns of Charlotte, Cherry Creek, Arkwright, and Stockton - Chautauqua County, New York

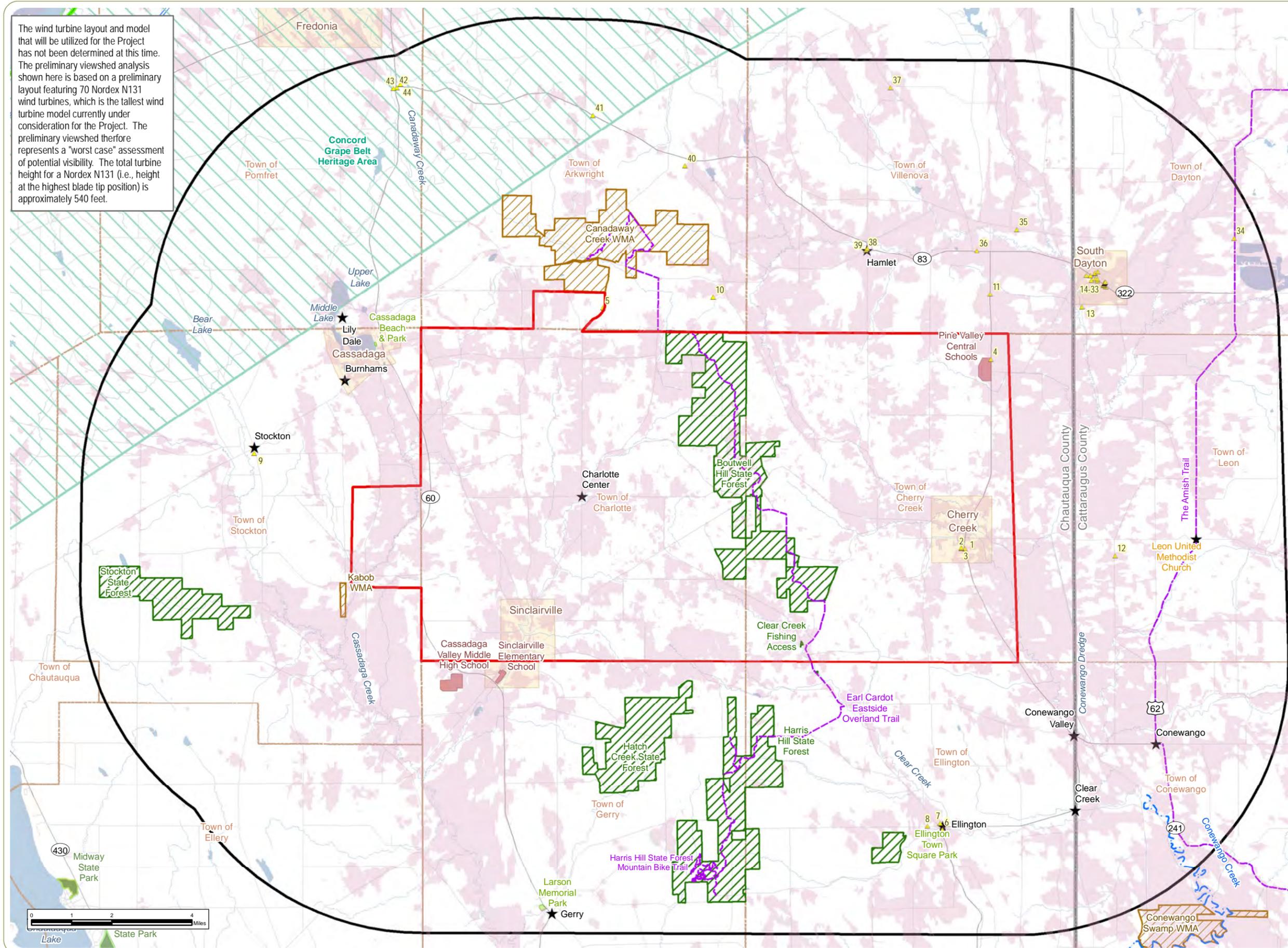
Figure 3: Visually Sensitive Resources and Viewshed Analysis
 Sheet 1 of 2: 10-mile Study Area
 April 2015

- ▲ NRHP-Eligible Site
- ★ Hamlet
- Nationwide Rivers Inventory
- National Scenic Byway
- Trail
- NRHP-Listed Site
- State Park
- ▨ State Forest/Fishing Access
- ▨ State Heritage Area
- State Nature Sanctuary
- ▨ Wildlife Management Area
- Local Park
- School
- City/Village
- Town Boundary
- County Boundary
- ▭ Project Boundary
- ▭ 5-Mile Study Area
- ▭ 10-Mile Study Area
- Potential Project Visibility

Notes:
 1. Project visibility based on viewshed results accounting for screening by topography and mapped forest vegetation.
 2. Basemap: ESRI StreetMap North America, 2008.
 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

www.edrdpc.com

The wind turbine layout and model that will be utilized for the Project has not been determined at this time. The preliminary viewshed analysis shown here is based on a preliminary layout featuring 70 Nordex N131 wind turbines, which is the tallest wind turbine model currently under consideration for the Project. The preliminary viewshed therefore represents a "worst case" assessment of potential visibility. The total turbine height for a Nordex N131 (i.e., height at the highest blade tip position) is approximately 540 feet.



Cassadaga Wind Project

Towns of Charlotte, Cherry Creek, Arkwright, and Stockton - Chautauqua County, New York

Figure 3: Visually Sensitive Resources and Viewshed Analysis
Sheet 2 of 2: 5-mile Study Area

April 2015

- ▲ NRHP-Eligible Site
- ★ Hamlet
- Nationwide Rivers Inventory
- National Scenic Byway
- Trail
- NRHP-Listed Site
- State Park
- ▨ State Forest/Fishing Access
- ▨ State Heritage Area
- ▨ Wildlife Management Area
- Local Park
- School
- City/Village
- ▭ Town Boundary
- ▭ County Boundary
- ▭ Project Boundary
- ▭ 5-Mile Study Area
- ▭ Potential Project Visibility

Notes:
 1. Project visibility based on viewshed results accounting for screening by topography and mapped forest vegetation.
 2. Basemap: ESRI StreetMap North America, 2008.
 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

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Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, New York 13202
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memorandum

To: Seth Wilmore
Cassadaga Wind, LLC
EDR Project No: 14048

From: Pat Heaton, Ben Brazell

Date: April 1, 2015

Reference: Cassadaga Wind Project
Visual Outreach Letter – Distribution List

Comments:

William Young, Town Supervisor
Town of Cherry Creek
PO Box 98
6845 Main Street
Cherry Creek, NY 14723

David Wilson, Town Supervisor
Town of Stockton
7344 Route 380
Stockton, NY 14784

Sharon Sweeting, Town Historian
Town of Cherry Creek
PO Box 98
6845 Main Street
Cherry Creek, NY 14723

Helen Pierson, Town Historian
Town of Stockton
4513 Railroad Avenue
PO Box 69
Stockton, NY 14784

Kenneth Bochmann, Town Supervisor
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PO Box 994
8 Lester Street
Sinclairville, NY 14782

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Village of Cherry Creek
PO Box 26
6763 Main Street
Cherry Creek, NY 14723

Joanne Marsh, Town Historian
Town of Charlotte
6183 Route 60
Sinclairville, NY 14782

Kenneth France, Mayor
Village of Sinclairville
PO Box 469
8 Lester Street
Sinclairville, NY 14782

Frederic Norton, Town Supervisor
Town of Arkwright
8743 Center Road
Cassadaga, NY 14718

Betty Jean Ridout, Village Historian
Village of Sinclairville
2 Kent Street
Sinclairville, NY 14782

Ruth Nichols, Town Historian
Town of Arkwright
2383 Route 83
Fredonia, NY 14063

Leeann Lazarony, Mayor
Village of Cassadaga
PO Box 286
22 Mill Street
Cassadaga, NY 14718

John Sipos, Jr., Village Historian
Village of Cassadaga
PO Box 392
Cassadaga, NY 14718

Scott Kerr, Mayor
Village of South Dayton
PO Box 320
311 Pine Street
South Dayton, NY 14138

Arden Johnson, Town Supervisor
Town of Ellery
PO Box 429
25 Sunnyside Avenue
Bemus Point, NY 14712

Cherrie Clark, Town Historian
Town of Ellery
4818 Ellery-Centralia Road
Bemus Point, NY 14712

Laura Cronk, Town Supervisor
Town of Ellington
PO Box 344
813 West Main Street
Ellington, NY 14732

Elizabeth Dickerson, Town Historian
Town of Ellington
Ellington Town Hall
PO Box 344
Ellington, NY 14732

John Crossley, Town Supervisor
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PO Box 15
4519 Route 60
Gerry, NY 14740

Kenneth Asel II, Planning Board Chairman
Town of Gerry
PO Box 15
4519 Route 60
Gerry, NY 14740

Peggy Heath, Town Historian
Town of Gerry
4030 Route 60
Gerry, NY 14740

Donald Steger, Town Supervisor
Town of Pomfret
9 Day Street
Fredonia, NY 14063

James Joy, Planning Board Chairman
Town of Pomfret
9 Day Street
Fredonia, NY 14063

Todd Langworthy, Town Historian
Town of Pomfret
18 Johnson Street
Fredonia, NY 14063

Yvonne Park, Town Supervisor
Town of Villenova
1094 Butcher Road
South Dayton, NY 14138

Barbara Wise, Town Historian
Town of Villenova
1129 Route 83
South Dayton, NY 14138

Wayne McGuire, Town Supervisor
Town of Conewango
4662 Route 241
Randolph, NY 14772

Mark Smith, Town Supervisor
Town of Dayton
9932 Nashville Road
South Dayton, NY 14138

Ruth Bennett, Town Historian
Town of Dayton
9922 Cottage Road
South Dayton, NY 14138

Erika Zollinger, Town Supervisor
Town of Leon
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South Dayton, NY 14138

Patricia Bromley, Town Historian
Town of Leon
12195 Leon-New Albion Road
Conewango Valley, NY 14726

Kevin Sanvidge, Director
Chautauqua County Department of Planning and Economic Development
200 Harrison Street
Jamestown, NY 14701

Michelle Henry, Chautauqua County Historian
Historian's Advisory Committee
1 North Erie Street
PO Box 170
Mayville, NY 14757

Andrew Jackson, Director
Chautauqua County Visitors' Bureau
P.O. Box 1441
Chautauqua, NY 14722

Richard Zink, Executive Director
Southern Tier West Regional Planning & Development Board
4039 Route 219, Suite 200
Salamanca, NY 14779

Andrew Dufresne, Executive Director
Concord Grape Belt Heritage Association
PO Box 194
Westfield, NY 14787

Doug Conroe, Chair
Chautauqua County Environmental Management Council
200 Harrison Street
Jamestown, NY 14701

**Seneca Nation of Indians
Cattaraugus Reservation**
12837 Route 438
Irving, New York 14081

Copies To: File.

On April 2, 2015 - 38 packets were metered and mailed to the 38 recipients listed on this document, USPS.

Mary E. Vanelli
MARY E. VANELLI
Notary Public - State of New York
No. 01VA6197320
Qualified in Madison County
My Commission Expires Nov. 24, 2016

Benjamin Brazell

From: Lisa Young
Sent: Tuesday, May 5, 2015 3:07 PM
To: Benjamin Brazell; Pat Heaton
Subject: Chautauqua County Planning Dept. Comments Re: Cassadaga Wind Visually Sensitive Resources

Ben and Pat,

I spoke with Mark Geise, Deputy Director of the Chautauqua County Department of Planning & Economic Development today regarding the Cassadaga Wind visually sensitive resource inventory. He directed me to the Chautauqua County Greenway Trail Plan and a couple of other resources available at the www.planningchautauqua.com website. Specific resources that we talked about folding into the inventory of visually sensitive resources include: a 35-mile Equestrian Trail (currently under development), Cockaigne Ski Center (currently closed but anticipated to become a year-round resort), snowmobile trails, and Camp Onyahsa (a YMCA summer camp on Lake Chautauqua). I plan to fold these resources into our inventory and also to take a closer look at the Greenway Trail Plan to see if any other resources are identified therein that we should include.

Lisa

Lisa Young
Sr. Environmental Analyst

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
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E. lyoung@edrdpc.com :: www.edrdpc.com

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Check out what we're up to on [Facebook](#) and [LinkedIn](#).

From: Carter, Diana (PARKS) [<mailto:Diana.Carter@parks.ny.gov>]
Sent: Wednesday, April 01, 2015 3:13 PM
To: James Muscato
Cc: Martens, Kathleen (PARKS); Krish, Nathan (PARKS); Alworth, Tom (PARKS); Bonafide, John (PARKS)
Subject: RE: Cassadaga Wind Project

Hi Jim,

I apologize for not getting back to you sooner. I had not heard of this project so I've been doing some research on the location and searching out any documentation. John mentioned to me that you were asking about meeting with Parks staff regarding the Cassadaga Wind Project sometime around April 20th or 22nd. The 22nd may be more accommodating for our staff.

John also indicated to me that he and his staff do not need to be present at this meeting because their review is handled through CRIS.

The Parks & Recreation side of the Agency would have interest in physical and visual impacts to our State Parks. From my initial research it looks as though there are no direct physical impacts to State Parks and possibly only some minor visual impacts to the surrounding parks. These would be Lake Erie State Park, Midway State Park, and Long Point on Chautauqua Lake State Park. I think the project is far enough away from Allegany State Park to be out of the range of visual impacts.

I noted that Lake Erie, Midway and Long Point State Parks are outside the 5-mile study area of the project depicted in the Public Involvement Program (PIP). If this puts the parks outside the visual range of the project (given vegetation and topography) then, I think, we would have no concerns from a Parks perspective and would not require a meeting.

That being said I think our primary request would be to see the results of a visual impact analysis on the surrounding parks. If you have additional information regarding visual impacts to State Parks we would be willing to review it and provide written comment to you, the company and the PSC.

Thanks
Diana

Diana Carter
Director of Planning

New York State Parks, Recreation and Historic Preservation

Resource and Facility Planning Bureau
625 Broadway, Albany, NY 12238
Phone: (518) 474-8288 | Fax: (518) 474-7013
www.nysparks.com



From: James Muscato [<mailto:JMuscato@youngsommer.com>]
Sent: Thursday, March 26, 2015 8:43 AM
To: Carter, Diana (PARKS)
Subject: Cassadaga Wind Project

Good morning Diana,

I am writing regarding the proposed Cassadaga Wind Project in the towns of Cherry Creek and Charlotte in Chautauqua County. Cassadaga is proceeding with development of the Project through PSL Article 10, has filed a PIP, and is preparing its PSS. I spoke with John yesterday regarding setting up a meeting to discuss historic, cultural and state park resources near the Project and the scope of studies that are being proposed as part of the PSS (visual etc). John Bonafide thought you would be a good person to reach out to. Please let me know when you will be available sometime in mid-to-late April to sit down with the Company and discuss the PSS. I anticipate sending you something to take a look at in the next two weeks in advance of the meeting. Perhaps a call between us makes sense so I can fill you in on more of the details regarding the Project and an agenda for the meeting. You can reach me at the number below if need be.

I look forward to speaking with you,
Thanks,
Jim

James A. Muscato II
Young/Sommer LLC
ATTORNEYS AT LAW
Executive Woods, Five Palisades Drive, Albany, NY 12205
office: 518.438.9907 Ext. 243
fax: 518.438.9914
jmuscato@youngsommer.com
www.youngsommer.com

This e-mail is sent by a law firm and may contain information that is privileged or confidential. If you are not the intended recipient, please delete the e-mail and any attachments and notify us immediately.



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May 6, 2015

Diana Carter
Director of Planning
New York State Office of Parks, Recreation, and Historic Preservation
625 Broadway
Albany, New York 12238

**RE: Cassadaga Wind Project
EDR Project No. 14048**

Dear Ms. Carter:

This letter is in response to your email correspondence with Jim Muscato of Young/Sommer LLC regarding potential visual impacts of the proposed Cassadaga Wind Project (“the Project”) on New York State Parks. In addition, this letter is in furtherance of the Project’s stakeholder consultation mandated by NY Public Service Law Article 10. As you noted, the closest State Parks to the Project are three State Parks located approximately 10 miles from the proposed Project boundary: Midway State Park, Long Point State Park, and Lake Erie State Park. These parks are located 9.5 miles, 9.6 miles and 10.4 miles from the nearest proposed wind turbine, respectively.

The area within five miles of proposed wind turbines is typically considered an adequate study area for wind project visual impact analysis. However, Article 10 regulations require that the visual study area be defined based on the location of all proposed infrastructure (as opposed to wind turbines alone; 16 NYCRR § 1000.2[ar]). Since the locations of the proposed infrastructure are yet to be determined, the Project boundary was used as the basis of defining the visual study area rather than the project components themselves at this preliminary stage in visual impact analysis. Furthermore, the Article 10 regulations indicate that an area larger than 5 miles may be appropriate in areas of significant resource concerns (16 NYCRR § 1000.2[ar]). Therefore, a preliminary viewshed analysis was conducted for areas within 10 miles of the Cassadaga Wind Project boundary in order to assist in determining whether a 5-mile radius study area is appropriate for this Project. A 5-mile-radius has been deemed acceptable for assessing visibility at many of the operating wind farm projects in the State. It is anticipated that the visual study area for the Cassadaga Wind Project will likely decrease in size as the Project moves forward in the Article 10 application process.

A preliminary viewshed analysis was conducted based on a conceptual wind turbine layout and the tallest turbine model under consideration (the Nordex N131 with a maximum blade tip height of 540 feet). This analysis accounts for the screening provided by intervening topography as well as screening by mapped forest vegetation (based on the 2011 National Land Cover Dataset and assuming a vegetation height of 40 feet in forested areas). The results of this conservative viewshed analysis indicate the following with respect to State Parks:

- From Midway Park, the Project will be fully screened from view by intervening topography.
- From Long Point State Park, the Project will be fully screened from view by intervening topography.

- From Lake Erie State Park, the proposed turbines may be visible from some locations. However, due to the slender profile of the turbines and the effects of distance (the nearest proposed turbine in the conceptual layout is 10.4 miles from the park boundary), it is not anticipated that the Project would have a significant visual effect. Because the park is located so far away from the Project, Lake Erie State Park may ultimately fall outside of the visual study area as it is refined.

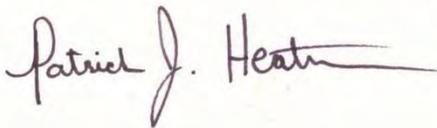
Visual impacts associated with the Cassadaga Wind Project, including potential impacts to visually sensitive resources such as State Parks, will be more fully evaluated in the Project's Visual Impact Assessment (VIA), which will be included as Exhibit 24 of the Article 10 application. The VIA will include "identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation" pursuant to the requirements of Article 10.

As a courtesy, we are also providing you the enclosed attachment, which includes an outreach letter that was circulated to municipal planning representatives to request their assistance in identification of additional visually sensitive resources within the study area and their recommendation for viewpoints to be used in the development of visual simulations. The attachment includes a table of visually sensitive resources inventoried thus far as well as the preliminary viewshed results for each resource. Additionally, Figure 3 of the attachment depicts the viewshed analysis overlaid on the identified visually sensitive resources. We have received responses from some of these municipal planning representatives and will include the sites they identify in the analyses included in Exhibit 24 of the Article 10 application.

Please note that with respect to historic/cultural resources, we are reviewing NYSOPRHP's Cultural Resources Information System (CRIS) database and will initiate consultation with the State Historic Preservation Office (SHPO) portion of your office separately via the CRIS on-line consultation system.

If you require additional information regarding anticipated visual impacts to New York State Parks, please do not hesitate to contact me at 315-471-0688.

Sincerely,



Patrick Heaton, Director of Cultural Resources
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
On behalf of Cassadaga Wind, LLC

Contents of Attachment:

- Visual Outreach Letter
- Table 1. Visually Sensitive Resources
- Figure 1. Project Area
- Figure 2. Study Area
- Figure 3. Visually Sensitive Resources and Viewshed Analysis
- Notarized Distribution List for Visual Outreach Letter

Pat Heaton

From: Carter, Diana (PARKS) <Diana.Carter@parks.ny.gov>
Sent: Friday, May 08, 2015 12:57 PM
To: Pat Heaton
Cc: Martens, Kathleen (PARKS); Krish, Nathan (PARKS); Alworth, Tom (PARKS); Bonafide, John (PARKS); James Muscato; Seth Wilmore; Kevin Sheen; Bill Spencer; Benjamin Brazell
Subject: RE: Cassadaga Wind Project

Hi Pat,

I received the hardcopy of the letter/study that you attached to your email. With your assurance that this information will be included and refined in Exhibit 24 of the Article 10 application, it will demonstrate how our resources will not be adversely impacted by the visual effects of the project's wind turbines. Upon my review of the materials, OPRHP is satisfied and concurs with this analysis. We will have no further concerns regarding visual impacts to state park resources.

As you note below you will still be required to continue your consultation with the State Historic Preservation Office regarding Cultural Resource impacts.

Thanks
Diana

Diana Carter

Director of Planning

New York State Parks, Recreation and Historic Preservation

Resource and Facility Planning Bureau
625 Broadway, Albany, NY 12238
Phone: (518) 474-8288 | Fax: (518) 474-7013
www.nysparks.com



From: Pat Heaton [mailto:PHeaton@edrdpc.com]
Sent: Wednesday, May 06, 2015 12:19 PM
To: Carter, Diana (PARKS)
Cc: Martens, Kathleen (PARKS); Krish, Nathan (PARKS); Alworth, Tom (PARKS); Bonafide, John (PARKS); James Muscato; Seth Wilmore; Kevin Sheen; Bill Spencer; Benjamin Brazell
Subject: RE: Cassadaga Wind Project

Hi Diana,

Following up on the emails below from Jim Muscato, the attached letter addresses potential visual impacts of the proposed Cassadaga Wind Project ("the Project") on New York State Parks. We prepared a preliminary viewshed analysis based on the current conceptual wind turbine layout for the project. The attached letter describes the anticipated

visibility of the Project from Midway, Long Point, and Lake Erie State Parks (located 9.5 miles, 9.6 miles and 10.4 miles from the nearest proposed wind turbine, respectively). In addition, this attachment describes our outreach strategy to engage local stakeholders to help identify visually sensitive resources of local significance.

Please note that with respect to historic/cultural resources, we are reviewing NYSOPRHP's Cultural Resources Information System (CRIS) database and will initiate consultation with the State Historic Preservation Office (SHPO) portion of your office separately via the CRIS on-line consultation system.

Please let me know if you have any questions or if we can provide additional information.

Sincerely,

Patrick Heaton
Principal, Director of Cultural Resources

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
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From: James Muscato [<mailto:JMuscato@youngsommer.com>]
Sent: Thursday, April 30, 2015 4:07 PM
To: Carter, Diana (PARKS)
Cc: Martens, Kathleen (PARKS); Krish, Nathan (PARKS); Alworth, Tom (PARKS); Bonafide, John (PARKS)
Subject: RE: Cassadaga Wind Project

Hi Diana,

Thank you for your email below regarding the Cassadaga Wind Project. The consulting team is working on preparing a submission that assessing whether the State Parks you identified below are outside the visible range of the Project. I agree with you, that if we can confirm this, that a meeting is probably not necessary. We will be following up with you in this regard.

Feel free to let me know if you have any questions.

Thank you,
Jim

James A. Muscato II
Young / Sommer LLC
ATTORNEYS AT LAW
Executive Woods, Five Palisades Drive, Albany, NY 12205
office: 518.438.9907 Ext. 243
fax: 518.438.9914
jmuscato@youngsommer.com
www.youngsommer.com

Ben,
Flash Cherry Creek

EDR
May 1, 2015
~~APR 30~~ 2015
RECEIVED

Bill

Horse and
Snowmobile
Tracks

LISA/GANT
FOR CASSADAGA
PLEASE SCAN

126 megawatt (MW) wind power project ("the
ton, in Chautauqua County, New York (Figure
: generating facility under Article 10 of the New
10 regulations, a Public Involvement Program
is available on the Project's website at
VAL.pdf. Please refer to the PIP for additional

details regarding the proposed project.

A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which will be included as Exhibit 24 of the Article 10 application. The VIA must include "identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation" pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of this letter is to help address the requirement that "the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints" (Article 10, Exhibit 24, Part 1001.24[b][4])¹. The information presented in this letter and its enclosures is intended to provide stakeholders with sufficient context and information to assist with the identification of visually sensitive resources and the selection of important and/or representative viewpoints.

¹ Note: "DPS" is the New York State Department of Public Service, "DEC" is the New York State Department of Environmental Conservation, "OPRHP" is the New York State Office of Parks, Recreation, and Historic Preservation, and "APA" is the Adirondack Park Agency.



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April 1, 2015

Ms. Sharon Sweeting, Town Historian
Town of Cherry Creek
 PO Box 98
 6845 Main Street
 Cherry Creek, NY 14723

*Horse and
 Snowmobile
 Trails*

**RE: Cassadaga Wind Project
 Identification of Visually Sensitive Resources**

Dear Ms. Sweeting:

As you may be aware, Cassadaga Wind, LLC is proposing to construct a 126 megawatt (MW) wind power project ("the Project") in the Towns of Charlotte, Cherry Creek, Arkwright, and Stockton, in Chautauqua County, New York (Figure 1). The proposed Project is subject to the rules for siting a major electric generating facility under Article 10 of the New York State Public Service Law ("PSL"). In accordance with the Article 10 regulations, a Public Involvement Program "PIP" plan for this Project was released in January 2015 and is available on the Project's website at http://everpower.com/wp-content/uploads/2015/01/2015-01-05_PIP_FINAL.pdf. Please refer to the PIP for additional details regarding the proposed Project.

A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which will be included as Exhibit 24 of the Article 10 application. The VIA must include "identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation" pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of this letter is to help address the requirement that "the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints" (Article 10, Exhibit 24, Part 1001.24[b][4])¹. The information presented in this letter and its enclosures is intended to provide stakeholders with sufficient context and information to assist with the identification of visually sensitive resources and the selection of important and/or representative viewpoints.

¹ Note: "DPS" is the New York State Department of Public Service, "DEC" is the New York State Department of Environmental Conservation, "OPRHP" is the New York State Office of Parks, Recreation, and Historic Preservation, and "APA" is the Adirondack Park Agency.

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|---|--------------|-------------|---|--|---|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| | | | | | Preliminary Topographic/Vegetation Viewshed | | |
| 1. Properties Listed in the National or State Register of Historic Places | | | | | | | |
| Leon United Methodist Church | Leon | Cattaraugus | 5.4 | - | - | - | - |
| Leon Grange # 795 | Leon | Cattaraugus | 5.4 | - | - | - | - |
| Fredonia Commons Historic District | Pomfret | Chautauqua | 7.6 | - | - | - | +/- |
| US Post Office--Fredonia | Pomfret | Chautauqua | 7.7 | - | - | - | + |
| Midway State Park | Ellery | Chautauqua | 9.5 | - | - | - | - |
| Point Chautauqua Historic District | Chautauqua | Chautauqua | 10.0 | - | - | - | - |
| Brocton Arch | Portland | Chautauqua | 10.4 | - | - | - | - |
| Bemis Point Site | Ellery | Chautauqua | 10.7 | - | - | - | - |
| Randolph Historic District | Randolph | Cattaraugus | 10.1 | - | - | - | +/- |
| US Post Office--Dunkirk | Dunkirk | Chautauqua | 10.2 | - | - | - | + |
| School No. 7 | Dunkirk | Chautauqua | 10.5 | - | - | - | + |
| Chautauqua Institution Historic District | Chautauqua | Chautauqua | 10.8 | - | - | - | +/- |
| Miller, Lewis, Cottage, Chautauqua Institution | Chautauqua | Chautauqua | 11.1 | - | - | - | - |
| Pennsylvania Railroad Station | Chautauqua | Chautauqua | 11.8 | - | - | - | - |
| Gladden Windmill | Napoli | Cattaraugus | 11.9 | - | - | - | - |
| <i>Properties Eligible for Listing in the National or State Register of Historic Places</i> | | | | | | | |
| 5. Residential 1847, 8129 Griswold Rd, Arkwright | Arkwright | Chautauqua | 0.8 | ● | - | - | - |
| 10. Rose Farm c. 1870, 1936 Rutenbur Rd., Arkwright | Arkwright | Chautauqua | 1.2 | ● | - | - | - |
| 2. Bungalow, 6687 Main St | Cherry Creek | Chautauqua | 1.7 | ● | - | - | +/- |
| 3. Bungalow, 6689 Main St | Cherry Creek | Chautauqua | 1.7 | ● | - | - | +/- |
| 1. Former Electric Light Station, 6676 Main St | Cherry Creek | Chautauqua | 1.7 | ● | - | - | + |
| CHERRY CREEK TOWN MUSEUM | Cherry Creek | Chautauqua | 2.2 | ● | - | - | + |

Properties Eligible for Listing in the National or State Register of Historic Places (Cherry Creek)

Nobles Farm Complex, c.1930, 7690 NY 83; George N. Frost House, c. 1860, 1022 West Road; J.B. Shattuck House, c.1867, 7007 Farrington Hollow; M.E. Church, c. 1880, 6813 Main Street; Henry Bannister House, c. 1881, 6860 Main; William Blaisdell House, c. 1867, 7063 Main; Hiram Cookingham Home and Carriage House, c. 1881, 7037 Main; George H. Frost, retirement house, c. 1867, 6763 Union Street; G.W. Hitchcock Estate, c.1867, 6777 Union. Erie R.R. Station Depot, c. 1896; Robert James Hardware/Library, c. 1897, 6778 Main; Bicycle Shop/Rustic Creations,

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|---|---|-------------------------|---|--|--------------------|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| None in Study Area | | | | | | | |
| Other Resources of Statewide or Regional Significance | | | | | | | |
| Chautauqua Lake | Jamestown, Ellicott, North Harmony, Ellery, Chautauqua | Chautauqua | 9.4 | ● | | | - |
| Lake Erie | Dunkirk, Portland, Pomfret | Chautauqua | 10.5 | ● | | | +/- |
| Locally Important Resources | | | | | | | |
| Areas of Intensive Land Use (City, Village, Hamlet) | | | | | | | |
| Village of Sinclairville | Charlotte, Gerry | Chautauqua | 0.3 | ● | | | +/- |
| Village of Cherry Creek | Cherry Creek | Chautauqua | 0.9 | ● | | | +/- |
| Hamlet of Charlotte Center | Charlotte | Chautauqua | 1.0 | ● | | | +/- |
| Hamlet of Hamlet | Villanova | Chautauqua | 2.1 | ● | | | +/- |
| Village of Cassadaga | Stockton | Chautauqua | 3.0 | ● | | | +/- |
| Hamlet of Ellington | Ellington | Chautauqua | 3.6 | ● | | | +/- |
| Hamlet of Conewango Valley | Conewango, Ellington | Chautauqua, Cattaraugus | 3.6 | ● | | | +/- |
| Hamlet of Burnhams | Stockton | Chautauqua | 3.8 | ● | | | +/- |
| Hamlet of Lily Dale | Pomfret | Chautauqua | 3.9 | ● | | | +/- |
| Village of South Dayton | Dayton | Cattaraugus | 4.0 | ● | | | +/- |
| Hamlet of Clear Creek | Conewango, Ellington | Chautauqua, Cattaraugus | 4.5 | ● | | | +/- |
| Hamlet of Stockton | Stockton | Chautauqua | 4.5 | ● | | | - |
| Hamlet of Leon | Leon | Cattaraugus | 5.2 | ● | | | - |
| Hamlet of Conewango | Conewango | Cattaraugus | 5.0 | ● | | | +/- |
| Hamlet of Gerry | Gerry | Chautauqua | 5.4 | ● | | | +/- |
| Major Transportation Corridors | | | | | | | |
| SR 60 | Stockton, Charlotte, Gerry, Pomfret | Chautauqua | 1.1 | ● | | | +/- |
| SR 83 | Cherry Creek, Ellington, Pomfret, Arkwright, Villanova | Chautauqua | 1.4 | ● | | | +/- |

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|-------------------------------------|---|----------------------------------|---|--|--------------------|---------------|-----------------------|
| | Town | County | | | + Visible | - Not Visible | +/- Partially Visible |
| SR 322 | Dayton, Villenova | Chautauqua, Cattaraugus | 3.6 | - | | | +/- |
| US 62 | Dayton, Leon, Conewango, Ellington, North Collins, Collins, Persia | Erie, Chautauqua, Cattaraugus | 3.8 | - | | | +/- |
| SR 241 | Conewango | Cattaraugus | 5.2 | - | | | +/- |
| Recreation Resources | CHERRY CREEK TOWN PARK | | 2.5 | | | | |
| <i>Local Parks and Playgrounds</i> | | | | | | | |
| Cassadaga Beach & Park | Stockton | Chautauqua | 3.4 | ● | | | - |
| Ellington Town Square Park | Ellington | Chautauqua | 3.7 | - | | | +/- |
| Larson Memorial Park | Gerry | Chautauqua | 5.5 | - | | | +/- |
| Ellery Town Park | Ellery | Chautauqua | 11.1 | - | | | - |
| <i>Lakes and Rivers</i> | | | | | | | |
| Canadaway Creek | Charlotte, Dunkirk, Pomfret, Arkwright | Chautauqua | <0.1 | ● | | | +/- |
| Conewango Creek | Dayton, Leon, Cherry Creek, Poland, Conewango, Randolph, Ellington, New Albion | Chautauqua, Cattaraugus | 0.4 | ● | | | +/- |
| Clear Creek | Cherry Creek, Conewango, Charlotte, Ellington | Chautauqua, Cattaraugus | 0.5 | ● | | | +/- |
| Cassadaga Creek | Stockton, Ellery, Charlotte, Gerry | Chautauqua | 1.4 | ● | | | +/- |
| Conewango Dredge | Leon, Cherry Creek, Conewango, Ellington | Chautauqua, Cattaraugus | 2.9 | ● | | | +/- |
| Middle Lake | Stockton, Pomfret | Chautauqua | 3.5 | ● | | | +/- |
| Upper Lake | Pomfret | Chautauqua | 3.9 | ● | | | +/- |
| Bear Lake | Stockton, Pomfret | Chautauqua | 6.2 | - | | | - |
| <i>Trails</i> | | | | | | | |
| Earl Cardot Eastside Overland Trail | Cherry Creek, Charlotte, Gerry, Ellington, Arkwright | Chautauqua | <0.1 | ● | | | +/- |

MAPS ARE AVAILABLE

| Visually Sensitive Resource | Location | | Distance ¹ Miles from Nearest Turbine | Distance Zone ● Foreground ● Midground ● Background | Project Visibility | | |
|---|---|-------------------|---|--|--------------------|---------------|-----------------------|
| | Town | County | | | +Visible | - Not Visible | +/- Partially Visible |
| 1. Equestrian Trails 2. Snowmobile Trails 3. The Amish Trail - Cherry Creek | see attached maps | | | | | | |
| Harris Hill State Forest Mountain Bike Trail | Gerry | Chautauqua | 3.7 | - | | | - |
| | Dayton, Leon, Conewango, Randolph, Collins, Persia | Erie, Cattaraugus | 4.6 | - | | | +/- |
| <i>NYSDEC Lands</i> | | | | | | | |
| Boutwell Hill State Forest | Cherry Creek, Charlotte, Arkwright | Chautauqua | <0.1 | ● | | | +/- |
| Clear Creek Fishing Access | Cherry Creek, Ellington | Chautauqua | 0.6 | ● | | | +/- |
| Hatch Creek State Forest | Gerry | Chautauqua | 0.6 | ● | | | +/- |
| Harris Hill State Forest | Gerry, Ellington | Chautauqua | 0.8 | ● | | | +/- |
| Stockton State Forest | Stockton | Chautauqua | 4.4 | - | | | +/- |
| <i>Schools and Colleges</i> | | | | | | | |
| Sinclairville Elementary School | Gerry | Chautauqua | 1.6 | ● | | | +/- |
| Cassadaga Valley Middle High School | Gerry | Chautauqua | 1.8 | ● | | | +/- |
| Pine Valley Central Schools | Cherry Creek / <i>South Dayton - MAILING ADDRESS</i> | Chautauqua | 1.8 | ● | | | +/- |

¹ For large areas and linear sites, approximate distance to the nearest turbine was measured from the respective area's closest point.

The wind turbine layout and model that will be utilized for the Project has not been determined at this time. The preliminary viewshed analysis shown here is based on a preliminary layout featuring 70 Nordex N131 wind turbines, which is the tallest wind turbine model currently under consideration for the Project. The preliminary viewshed therefore represents a "worst case" assessment of potential visibility. The total turbine height for a Nordex N131 (i.e., height at the highest blade tip position) is approximately 540 feet.

Cassadaga Wind Project

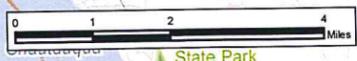
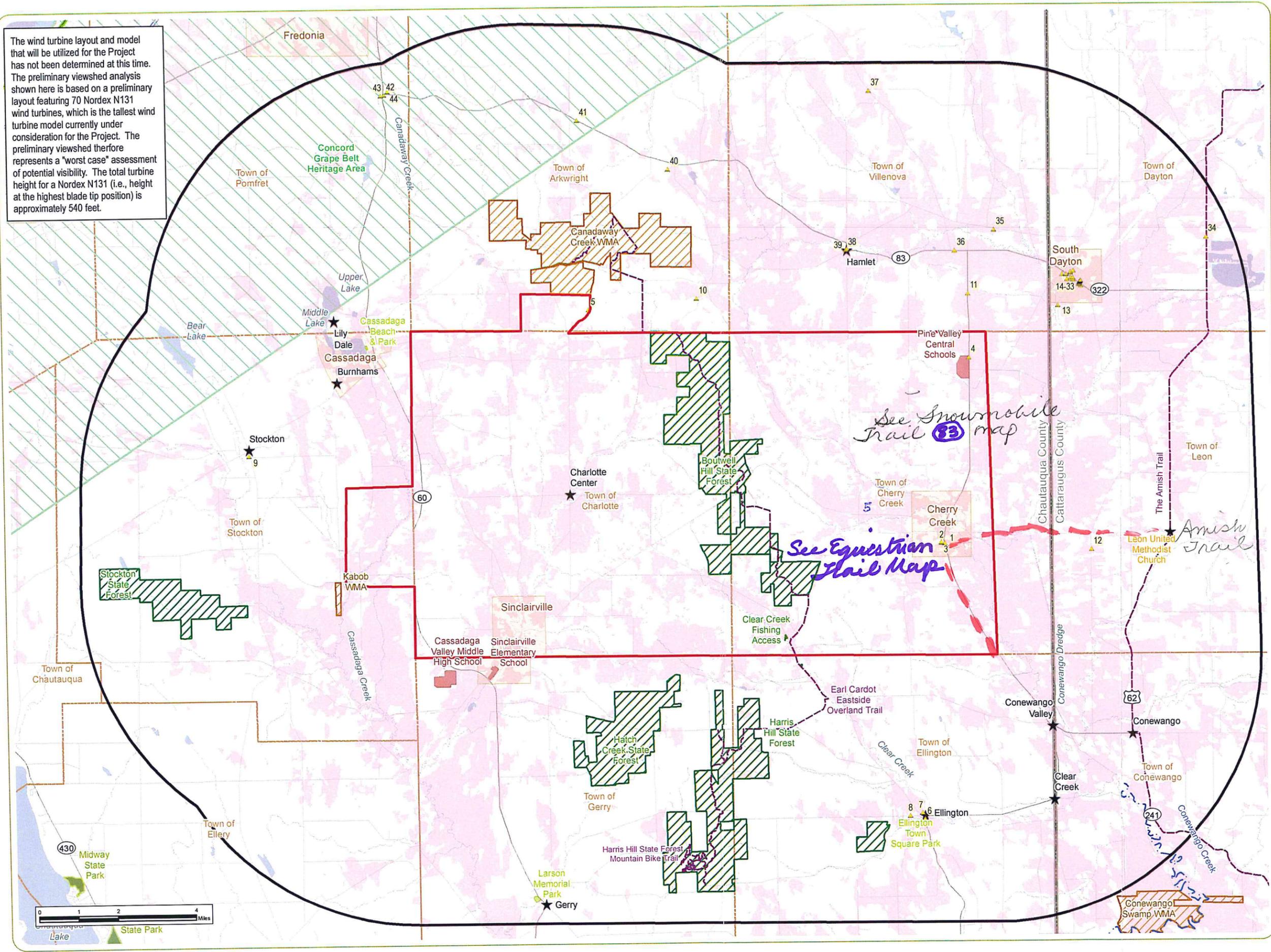
Towns of Charlotte, Cherry Creek, Arkwright, and Stockton - Chautauqua County, New York

Figure 3: Visually Sensitive Resources and Viewshed Analysis
Sheet 2 of 2: 5-mile Study Area

April 2015

- ▲ NRHP-Eligible Site
- ★ Hamlet
- Nationwide Rivers Inventory
- National Scenic Byway
- Trails *Amish, Snowmobile, Horses*
- NRHP-Listed Site
- State Park
- ▨ State Forest/Fishing Access
- ▨ State Heritage Area
- ▨ Wildlife Management Area
- Local Park
- School
- City/Village
- Town Boundary
- County Boundary
- Project Boundary
- 5-Mile Study Area
- Potential Project Visibility

Notes:
 1. Project visibility based on viewshed results accounting for screening by topography and mapped forest vegetation.
 2. Basemap: ESRI StreetMap North America, 2008.
 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



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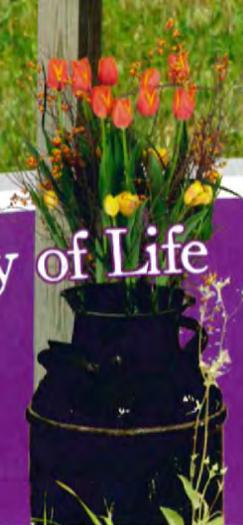
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Bill Scherman (716) 296-5268

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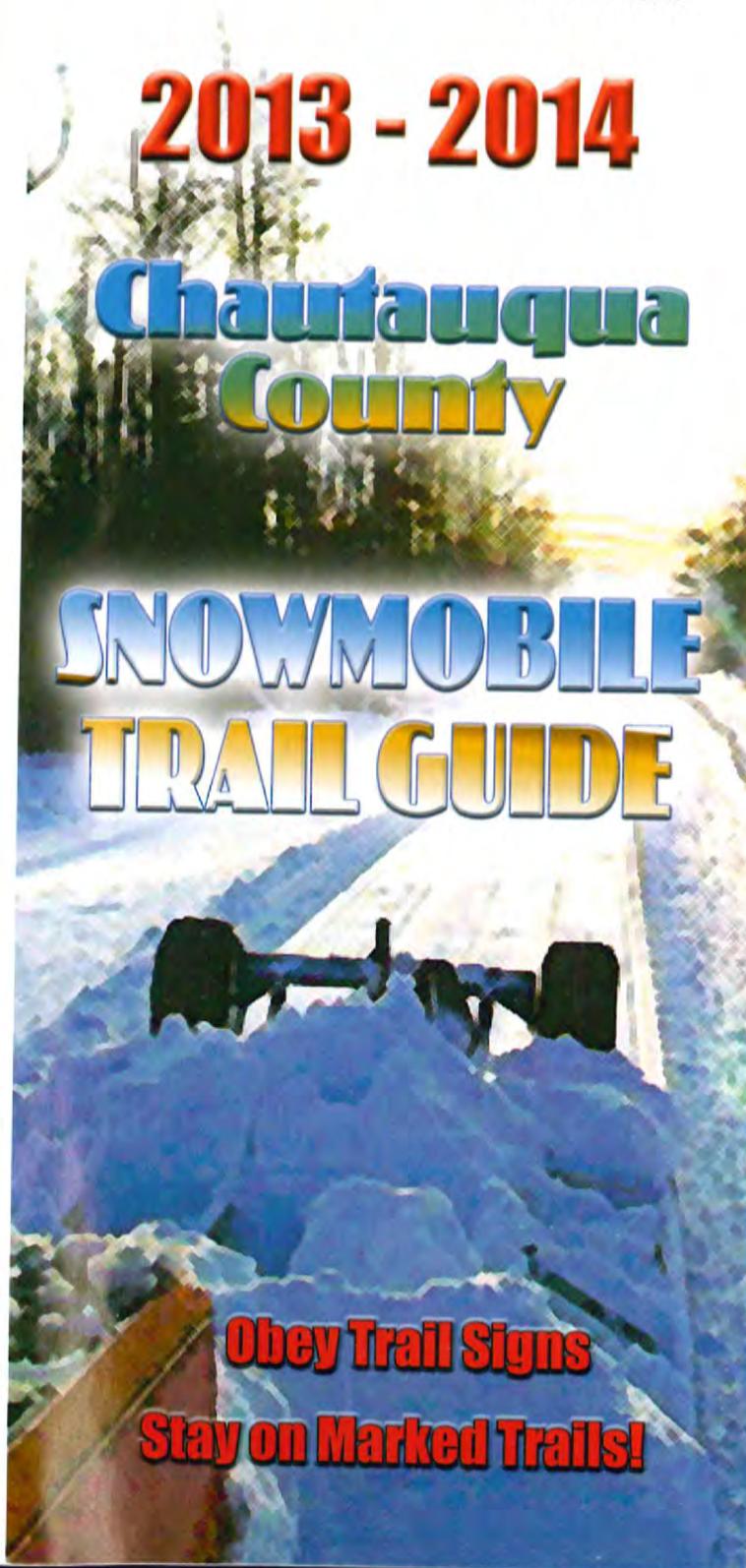
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SNOWMOBILE TRAIL GUIDE



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- 73 Blue Heron Inn
- 37 Chautauqua Suites
- 10 Cherry Creek Inn
- 81 Fairway Suites
- 22 Gilbert's Cabins
- 5 Irwin Bay Cottages
- 10 Snow Ridge Motel
- 76 Peek'n Peak
- 49 Rattlesnake Ranch Cabins
- 4 The Great Tree Inn
- 88 The Lakeview Hotel & Rest.
- 9 Vacation Properties
- 15 Webb's
- 23 Whiskey Hill Saloon

Gasoline

- 60 Bridgeview
- 29 Cassadaga Kwik Fill
- 27 Cassadaga Shurfine
- 19 Cave's
- 74 Findley Lake Hardware
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- 30 Noco
- 76 Peek'n Peak
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- 55 South Dayton Supermarket

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- 73 Blue Heron Inn
- 60 Bridgeview
- 35 Cassadaga Country Club
- 27 Cassadaga Shurfine
- 42 Cherry Creek Sub Shop
- 43 Dutch Village
- 32 Ellington Rod and Gun
- 56 French Creek Tavern
- 21 Grandma's Kitchen
- 64 Guppy's
- 85 Hartfield Bay Cafe Bar & Grill
- 58 House That Jack Built
- 53 JP Chatterbox
- 69 Murdocks
- 3 Nickel Plate Depot
- 37 Chau. Suites-Bellini
- 76 Peek'n Peak
- 57 Pine Junction
- 39 Pine Valley VFW
- 28 Sandy's White Horse Inn
- 11 Sheridan VFW
- 66 Steener's Pub
- 34 Stockton Vol. Fire Co.
- 24 Tavern on the Mall
- 46 The BARR'
- 70 The Cooler Cafe
- 4 The Great Tree Inn
- 88 The Lakeview Hotel & Rest.
- 41 The Neighbors
- 61 The Office
- 62 The Pad
- 65 The Springs
- 45 Tom's Tavern
- 25 Trillium Lodge
- 47 Vikings Lake Park
- 8 Village Restaurant
- 77 Vinnie's Restaurant
- 15 Webb's
- 23 Whiskey Hill Saloon
- 38 Witch Kitch Bar & Grill
- 31 Zollinger's

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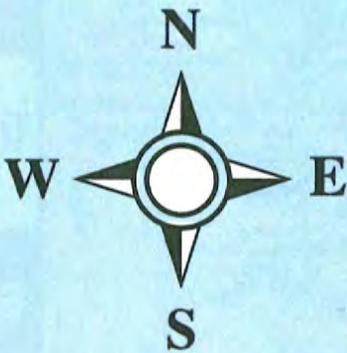
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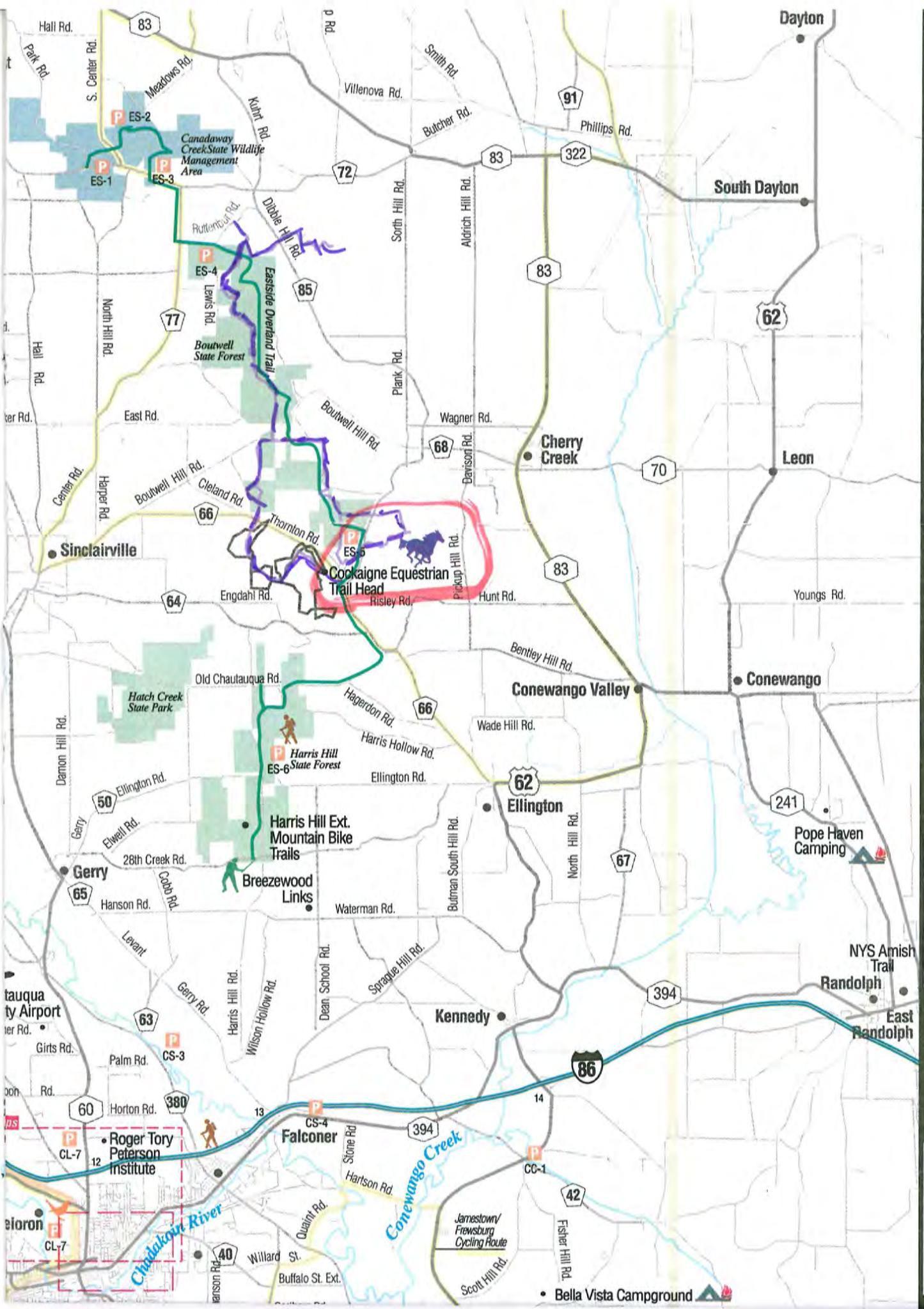
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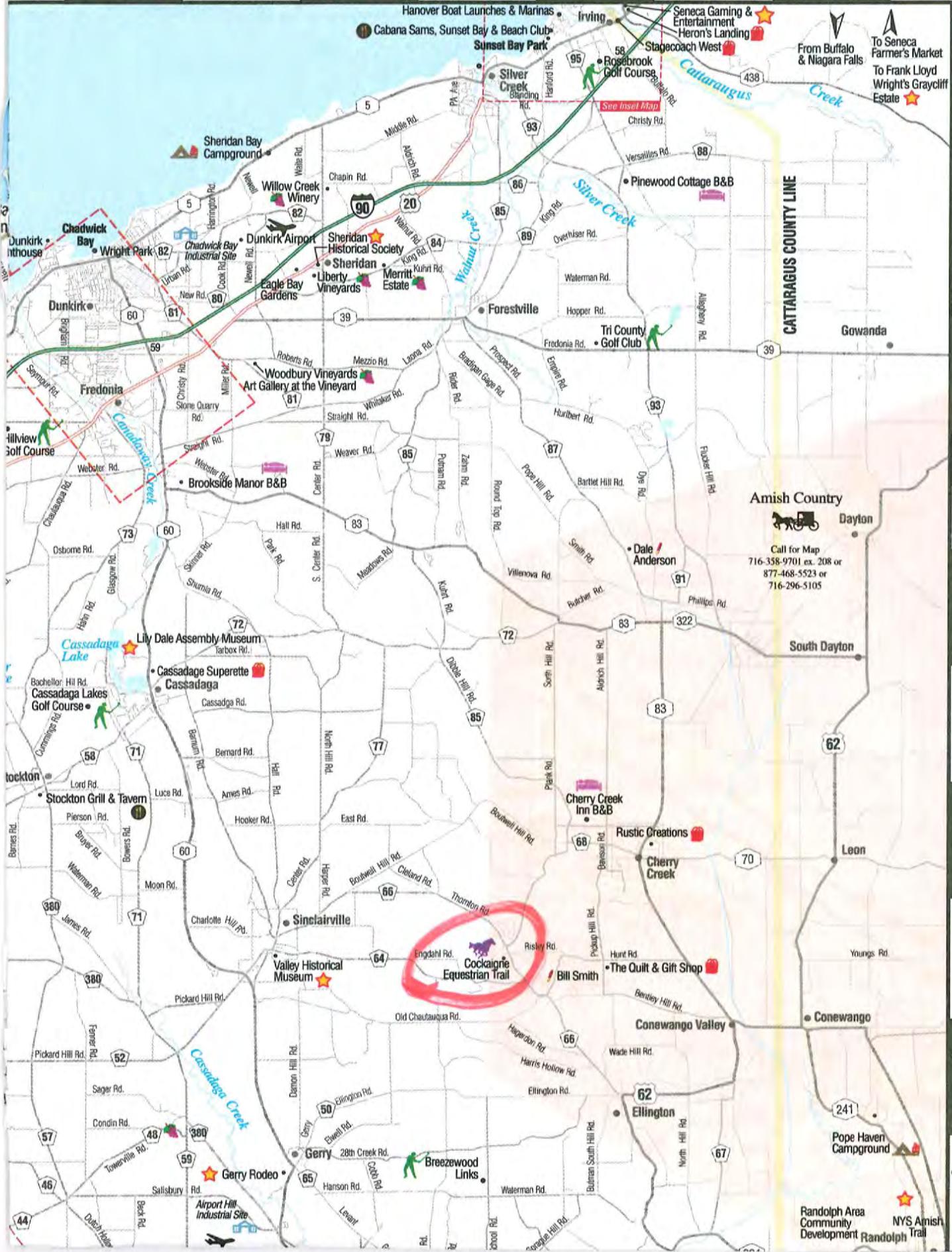
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Chautauqua County in Western New York State Recreational Map





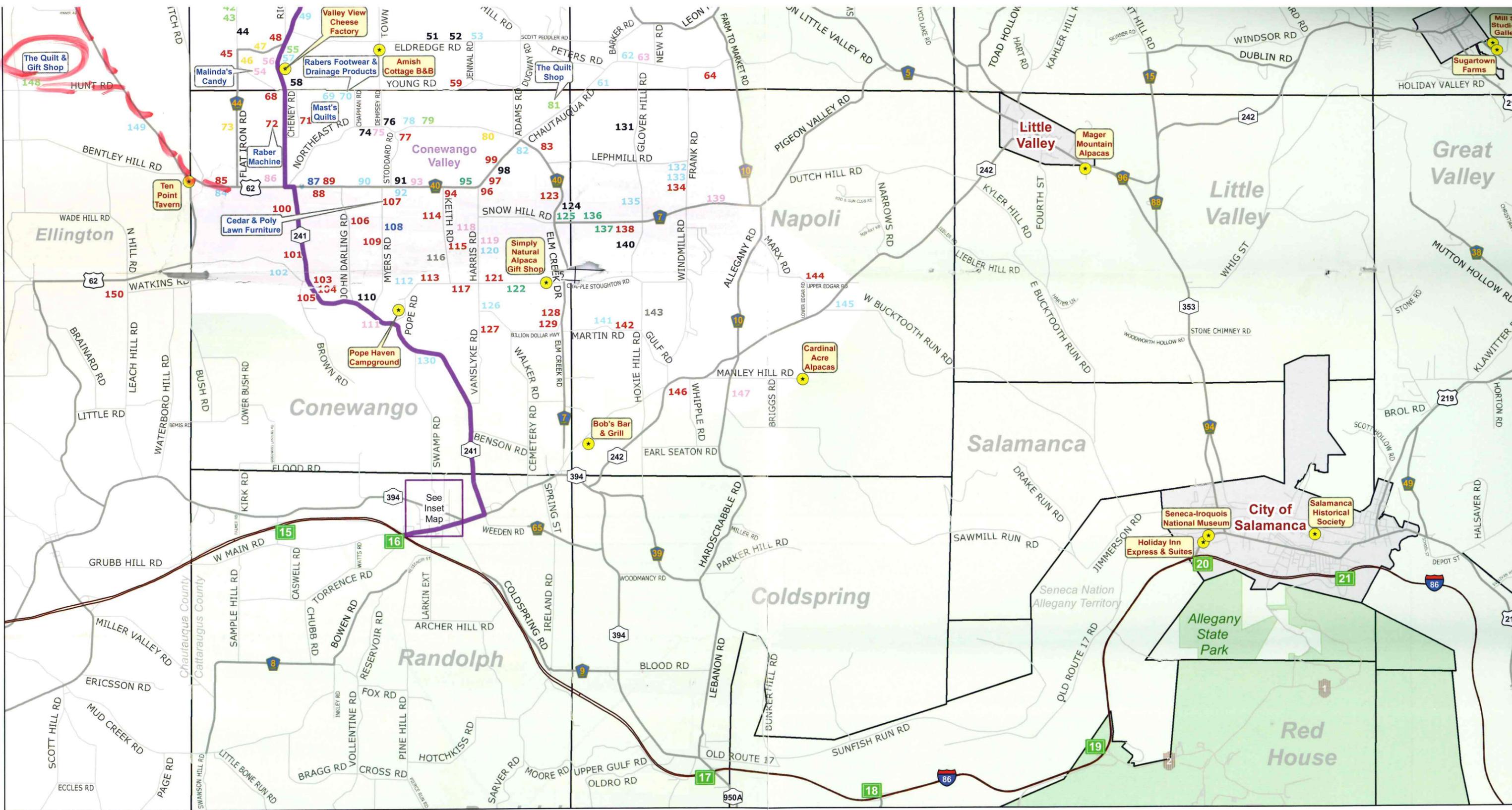
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Randolph Area
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ITEMS (All ITEMS and SHOPS are subject to change at any time. Please consider this as a guide only.)

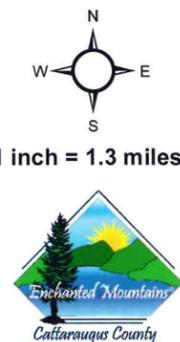
- 123** Combination of Goods
--Selling more than one category - ex. Furniture & Baked Goods
- 123** Fabric Products
--ex. Quilts, Pillows, Upholstery, Rugs
- 123** Foods
--ex. Jams, Pies, Candy, Baked Goods, Vegetables

- 123** Leather
--ex. Belts, Harness, Saddles
- 123** Lumber
--ex. Hemlock, Larch, Spruce, Slab, Clapboard, Lap Siding, Sheds
- 123** Metal Working
--ex. Roofing, Machine Shop, Iron Crafts, Welding

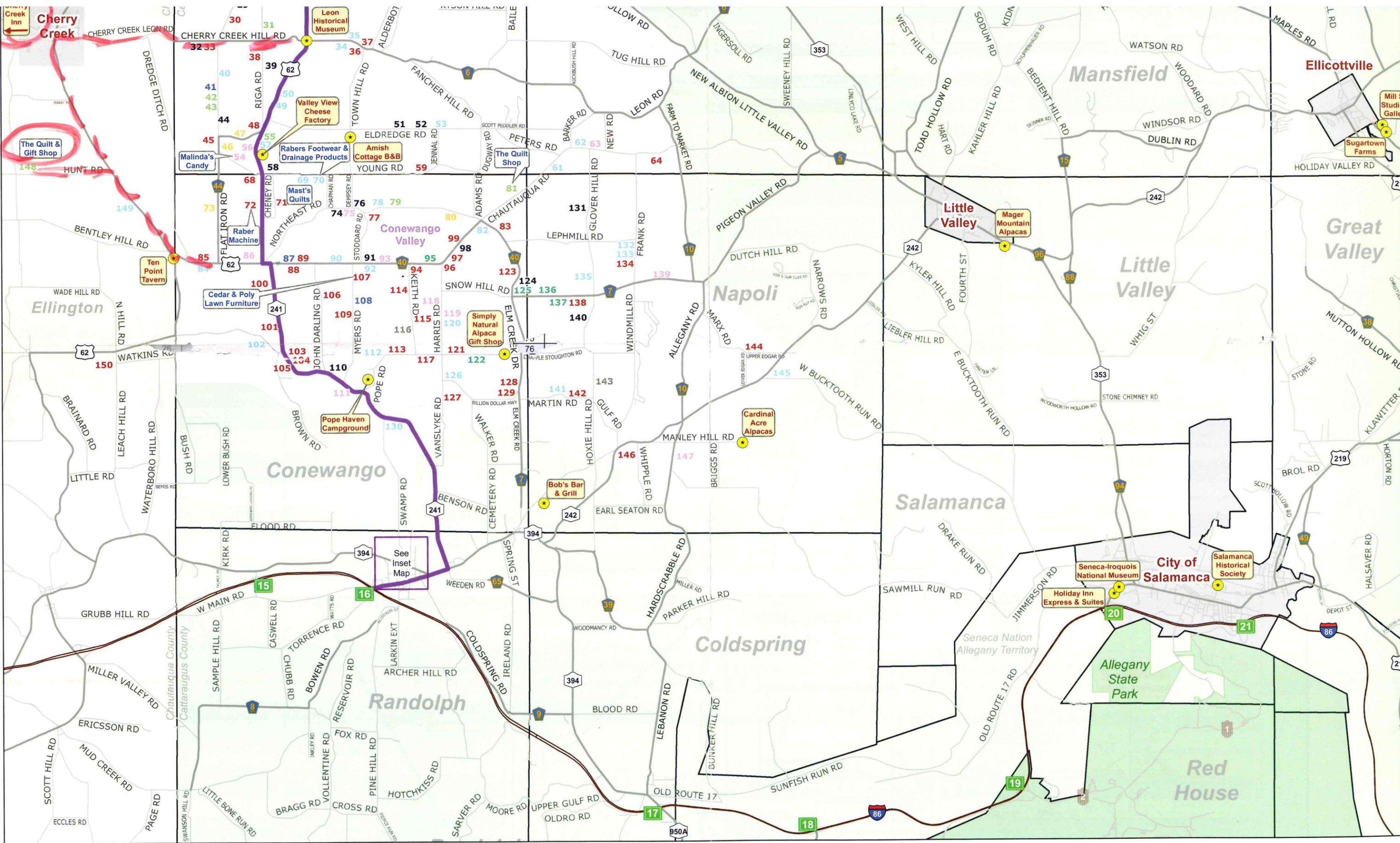
- 123** Repairs
--ex. Watches, Machinery
- 123** Windows
--ex. Window Work, Doors
- 123** Wood Working
--ex. Furniture, Sheds, Cabins, Picnic Tables, Playhouses, Chairs, Cabinets, Rockers

AMISH SHOPS

-  Amish Trail
-  Amish Country
-  **Sample** Local Business
-  **Sample** Amish Business



This map was created using GIS & GPS technology
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- 123** Combination of Goods --Selling more than one category - ex. Furniture &
- 123** Leather --ex. Belts, Harness, Saddles
- 123** Repairs --ex. Watches, Machinery

AMISH

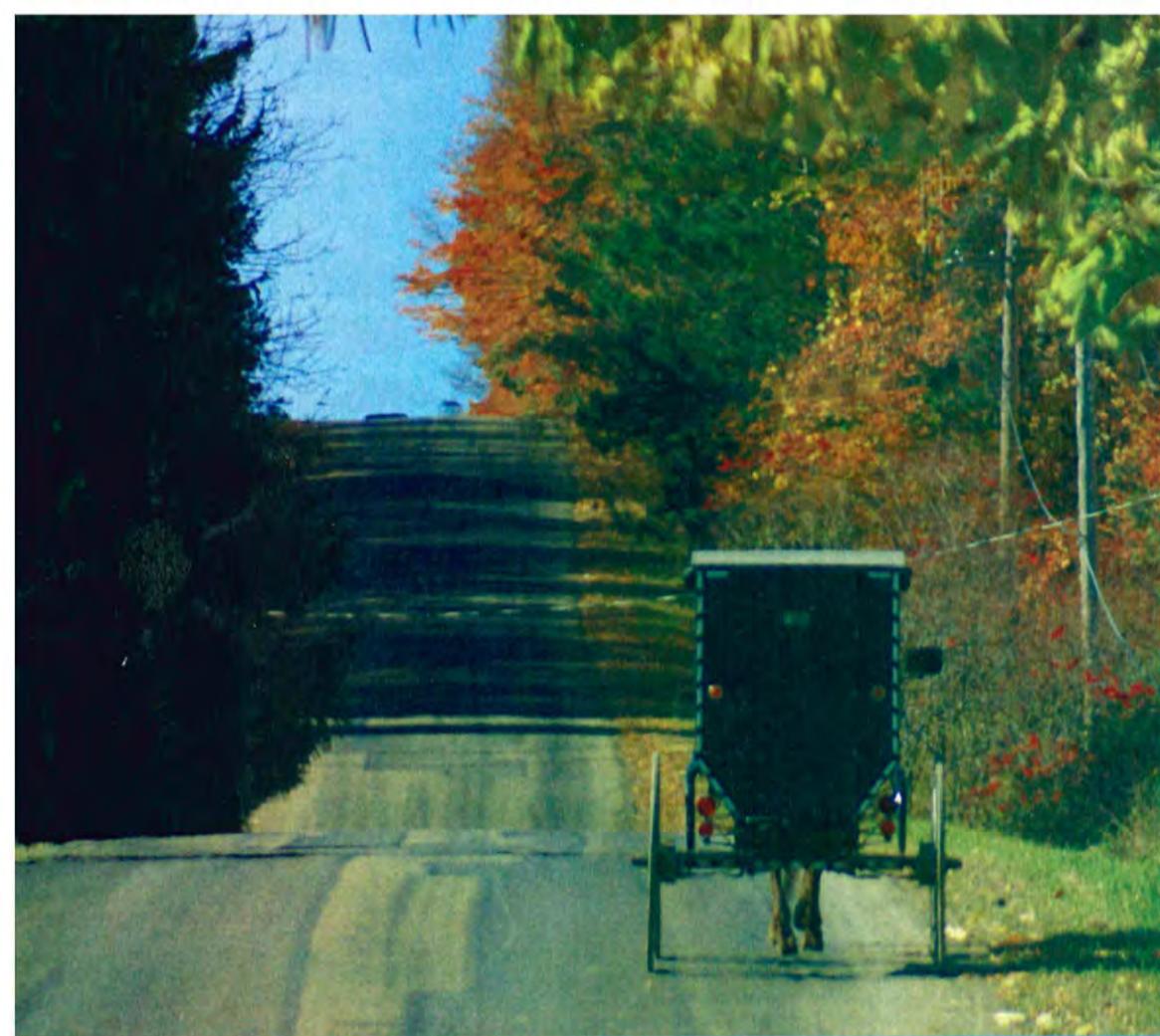
 Amish Trail
 Amish Country



1 inch = 1.3 miles

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 Prepared by Cattaraugus County
 Department of Economic Development, Planning, & Tourism

| | | | | | | | | | | | |
|------------------|------------------------|----------------------|---|-------------------|----------------------------|----------------------|--|--------------------------|-------------------------|----------------------|---|
| East Otto | | | | 57 | No Formal Name | Combination of Goods | lumber, bridges | 107 | Countryside Fabrics | Wood Working | Adirondack-style gliders, etc. |
| 6 | No Formal Name | Leather | nylon harnesses | 58 | No Formal Name | Lumber | lumber | 108 | Wengerds | Repairs | clock repair |
| 7 | Creekside | Foods | greenhouse | 59 | Hilltop | Wood Working | rustic log furniture, beds, rockers, etc | 109 | Woodside | Wood Working | custom kitchen cabinets and furniture |
| 8 | No Formal Name | Combination of Goods | machine shop, pulleys, belts, bearings, bolts, nuts, washers | New Albion | | | | 110 | No Formal Name | Lumber | firewood |
| 9 | No Formal Name | Foods | vegetables, maple syrup, nightcrawlers | 60 | No Formal Name | Wood Working | custom kitchen cabinets, bedroom sets | 111 | No Formal Name | Foods | baked goods |
| 10 | No Formal Name | Combination of Goods | lumber, baked goods | 61 | No Formal Name | Combination of Goods | harness, horse food | 112 | No Formal Name | Combination of Goods | hickory rockers, maple syrup |
| 11 | No Formal Name | Foods | maple syrup, strawberries | 62 | Miller's Greenhouse | Combination of Goods | greenhouse | 113 | No Formal Name | Wood Working | custom furniture |
| 12 | No Formal Name | Wood Working | lumber, sheds, carpentry | 63 | No Formal Name | Foods | potatoes, acorns, squash | 114 | No Formal Name | Wood Working | hand-woven baskets |
| Leon | | | | 64 | No Formal Name | Wood Working | custom built storage sheds | 115 | Wengerds Fairview | Wood Working | furniture |
| 13 | No Formal Name | Fabric Products | quilts, rugs, pillows, gifts | Mansfield | | | | 116 | JNL | Windows | windows |
| 14 | M.L. Shetter | Repairs | watchmaker | 65 | No Formal Name | Wood Working | chairs | 117 | No Formal Name | Wood Working | custom built sheds, picnic tables, firewood and more |
| 15 | R and M | Wood Working | custom built sheds | 66 | No Formal Name | Wood Working | furniture, kitchen cabinets | 118 | Al-Ma-Ja | Foods | farm products, eggs |
| 16 | Creekside Machine Shop | Repairs | machine shop, diesel & small engine repair | 67 | No Formal Name | Combination of Goods | custom built sheds, lumber | 119 | No Formal Name | Foods | eggs |
| 17 | No Formal Name | Wood Working | custom furniture | Conewango | | | | 120 | No Formal Name | Combination of Goods | rustic hickory furniture, eggs |
| 18 | Wengerds | Wood Working | custom built sheds, hemlock lumber | 68 | No Formal Name | Wood Working | lumber, sheds | 121 | No Formal Name | Wood Working | toys |
| 19 | No Formal Name | Combination of Goods | baked goods, pillows, crafts, jellies, jams, eggs, potatoes, etc | 69 | Masts | Combination of Goods | quilts, crafts, rugs, jams, cookbooks | 122 | No Formal Name | Metal Working | iron crafts |
| 20 | No Formal Name | Wood Working | poly lawn furniture | 70 | Millers | Combination of Goods | footwear, drainage products | 123 | Elm Creek | Wood Working | tables |
| 21 | No Formal Name | Foods | baked goods, nightcrawlers | 71 | No Formal Name | Wood Working | furniture repair, refinishing | 124 | Troyers | Lumber | lumber |
| 22 | No Formal Name | Combination of Goods | produce, lumber | 72 | Valley View Sheds | Wood Working | cabins, sheds, playhouses | 125 | Poor Man's Repair Shop | Metal Working | repairs |
| 23 | Tarp Shop | Fabric Products | tarps | 73 | Shetter's Collar Shop | Leather | collars | 126 | Fairview Lawn Furniture | Combination of Goods | bridges, picnic tables, etc/Raber's rugs, quilts |
| 24 | Raber Machine | Metal Working | custom fabrications | 74 | No Formal Name | Lumber | lumber | 127 | Sandhill Bandmill | Wood Working | cabins, sheds |
| 25 | No Formal Name | Lumber | lumber | 75 | No Formal Name | Foods | noodles, eggs, butter | 128 | No Formal Name | Wood Working | custom furniture |
| 26 | J & M Upholstery | Fabric Products | upholstery | 76 | No Formal Name | Lumber | lumber | 129 | No Formal Name | Wood Working | kitchen chairs and tables, rugs |
| 27 | No Formal Name | Fabric Products | nylon harnesses + tack | 77 | M. Yoder | Wood Working | cedar chests, storage sheds, keystone gliders, lawn furniture | 130 | Raber's | Combination of Goods | maple syrup, leather shop, baked goods, candy, stables, tack |
| 28 | Wengerd Wood Working | Wood Working | wood working | 78 | N+E Harness Shop | Combination of Goods | harness products, variety store | Napoli | | | |
| 29 | No Formal Name | Lumber | lumber | 79 | C+B Tarp Shop | Fabric Products | tarps | 131 | No Formal Name | Lumber | lumber |
| 30 | No Formal Name | Wood Working | custom furniture | 80 | Miller's Leather Shop | Leather | saddles, harnesses, belts | 132 | No Formal Name | Combination of Goods | baskets, maple syrup |
| 31 | Fabric Shop | Fabric Products | quilts, crafts, etc. | 81 | The Quilt Shop | Fabric Products | quilts, rugs | 133 | Country Road Cedar Shop | Combination of Goods | bedroom sets, gliders, cedar chests, goats milk fudge, jams, jellies |
| 32 | No Formal Name | Lumber | lumber, custom build sheds | 82 | Axeville Furniture | Combination of Goods | furniture, bed sets, leather belts, rolltop desks | 134 | Raber's | Wood Working | custom built furniture, bedroom sets, kitchen cabinets |
| 33 | Yoders | Wood Working | rustic log furniture | 83 | Troyers Furniture | Wood Working | custom tables, toyboxes, bedrooms, dining rooms, gilders, tables | 135 | No Formal Name | Combination of Goods | lawn sheds, furniture, quiltings, eggs |
| 34 | No Formal Name | Combination of Goods | soy candles, eggs | 84 | Neal's | Combination of Goods | lawn furniture, pine lumber, greenhouse supplies etc | 136 | Miller's Stainless Shop | Metal Working | stainless shop |
| 35 | Wengerds | Combination of Goods | engine repair, sharpening services | 85 | Conewango Carriage & Carts | Wood Working | carriage parts, supplies, building, painting, reproduction, restorations, etc | 137 | Rabers | Metal Working | metal roofing |
| 36 | Slaubaugh's | Wood Working | wood working, cabinets | 86 | No Formal Name | Foods | baked goods | 138 | No Formal Name | Wood Working | lumber, cabins, sheds, garages |
| 37 | Pine View | Wood Working | custom woodworking | 87 | No Formal Name | Repairs | watch repair | 139 | No Formal Name | Foods | baked goods |
| 38 | No Formal Name | Wood Working | hand-woven baskets, rhubarb | 88 | Country View | Wood Working | kitchen cabinets, custom furniture, bedroom sets | 140 | No Formal Name | Lumber | lumber |
| 39 | No Formal Name | Lumber | lumber | 89 | Conewango Custom Cabinetry | Wood Working | bedroom suites, dovetail drawers, sleigh beds, cabinets, entertainment centers, custom furniture | 141 | Rabers | Combination of Goods | lapsiding, lumber |
| 40 | No Formal Name | Combination of Goods | rhubarb, homemade noodles, custom kitchen cabinets | 90 | No Formal Name | Combination of Goods | maple syrup, firewood, parsnips | 142 | Custom Hill Sawmill | Wood Working | lumber, storage sheds, play houses |
| 41 | Machine Shop | Repairs | engine shop | 91 | No Formal Name | Lumber | bandmill lumber, custom sawing, sheds, hemlock, larch lumber | 143 | No Formal Name | Windows | windows |
| 42 | No Formal Name | Fabric Products | tarp shop | 92 | No Formal Name | Combination of Goods | quilts, quilts, pillows, pure maple syrup | 144 | E+B Sawmill | Wood Working | lawn sheds, playsets, slabwood |
| 43 | No Formal Name | Fabric Products | rugs | 93 | No Formal Name | Foods | baked goods, maple syrup, hemlock, berch, planins, eggs | 145 | Shetter's | Combination of Goods | rugs, quilts, quilts, pillows, aprons, lumber, customsawing, candy, bonnets, signs, sheds, greenhouse |
| 44 | No Formal Name | Lumber | hardwood slabs | 94 | U+E | Wood Working | kitchen cabinets | 146 | No Formal Name | Wood Working | storage sheds, cabins, campfire wood, swing sets, locust posts |
| 45 | C and E | Wood Work | custom bedroom sets, rockers, greenhouse, kitchen cabinets | 95 | Hillside | Metal Working | stainless shop | 147 | No Formal Name | Foods | pigs |
| 46 | Flat Iron Leather Shop | Leather | saddles, harnesses, belts, bridels, halters, rope | 96 | No Formal Name | Wood Working | cutting boards, etc. | Outside of County | | | |
| 47 | Hillside Leather | Leather | harness, nylon, pet supplies, wallets, belts | 97 | Pine Hill Furniture | Wood Working | furniture, bedroom sets | 148 | The Quilt and Gift Shop | Fabric Products | quilts, gifts |
| 48 | No Formal Name | Wood Working | sheds, cabins | 98 | Seagerhill Bandmill | Lumber | lumber, sheds, slabwood | 149 | A&B Shoes-N-Boots | Combination of Goods | shoes, boots, tarps, sewing |
| 49 | Rabers Blacksmith Shop | Combination of Goods | blacksmith, rugs, soap, cards, nightcrawlers | 99 | Chip Off the Oak Block | Wood Working | kitchen cabinets | 150 | L&A | Wood Working | cabinets, furniture |
| 50 | No Formal Name | Combination of Goods | custom cabinets, molding and trim, bedroom sets, rugs, crafts, eggs | 100 | No Formal Name | Wood Working | custom bedroom sets, kitchen cabinets, rockers, gliders, 3 in 1 chairs, lawn furniture, crafts | | | | |



amish trail



Travel country roads over gently rolling hills along the eastern edge of Chautauqua County extending into neighboring Cattaraugus County to find New York State's largest concentration of Amish farms and shops. Accessed through the Villages of Cherry Creek and Randolph, this area is home to one of the largest Old Order Amish communities in the country and New York's Amish Trail. Amish merchants offer their goods from a room in their home or an extra building on the farm. In addition to the Old Order community near Cherry Creek and Randolph, Amish farms can be found in the Findley Lake/Sherman area in the southwestern part of Chautauqua County and the Bear Lake/Stockton area

between Mayville, Westfield and Fredonia. Maps to the three Amish areas are available at the Chautauqua Main Gate and I-86 Chautauqua Lake Visitors Centers or online. Plan to visit before sundown and on any day but Sunday. Please note that photographs are forbidden by the Amish.



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P12 | Amish Country

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P10 | Amish Country

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N9 | Amish Country

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P11 | Amish Country



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new photos
also
go with
this.

1022 West Road Cherry Creek, NY 14723

This historic home has been lovingly restored and operated as a Bed and Breakfast. It is located on one of the many farms shown on the 1881 atlas of Chautauqua County as owned and operated by **George N. Frost**. Although this home was built later in the nineteenth century, the older home, where **George N. Frost** was raised, was located around the corner to the northwest, along Farrington Hollow Road, formerly known as the "Fredonia Road through Vermont Hollow." [See the 1854 wall map of Chautauqua County.] It was there that **George N. Frost's** father **George H. Frost** operated a station on the **Underground Railroad**. The following sketches about **George N. Frost** and his father appeared in *Cherry Creek Illustrated: Historical and Biographical Sketch of Cherry Creek, Chautauqua County, New York*, edited and published by **Chas. J. Shults** in 1900.

George N. Frost

"Widely known among lovers of fast horses, and as a successful farmer, **George N. Frost** was born within the limits of what is now the Village of Cherry Creek, October 21, 1826, before the town of Cherry Creek was organized out of territory belonging to the town of Ellington. He is a son of the pioneer family of **George H. Frost**, and might properly be termed a pioneer himself, as he was born within four years of the settlement of his father's family in the town, and when but a few acres of the primeval forest had yielded to the settler's ax. The broad cultivated fields, we now see, in this the closing year of the 19th century, yielding their annual harvests for man's support, are in striking contrast to the forest which his eyes first beheld and which his industry helped remove.

"The days of his minority were spent in helping his father in the support of his large family. His educational advantages were meager, consisting of a few weeks of training, during the winter months in the district school, kept in the log school house near the site of which he now lives. Those meager advantages were well employed. Attending the same district school was a bright, modest and beautiful young lady, by the name of **Jane M. Kimball**, who but a few years previous had migrated with her mother [**Lydia Crumb**] and stepfather [**Waitstill Crumb**] from Montgomery County, N.Y., and taken up her home with them on what is now known as the **Crumb** farm, situated about a mile west of the village, in the same school district. [See *Last Will and Testament of Waitstill Crumb* dated March 6, 1843 and recorded in Liber 66 of Deeds at Page 393 in the office of the Chautauqua County Clerk.]

"Her parents were in fairly good circumstances for those times. They built the first framed house of any magnitude in the town, and it is now in good condition and occupied as a residence by **William Crumb**. These young people became friends, lovers, husband and wife. They married January 3, 1847, and started on their united career without means. They rented a farm until they had, by industry and economy, accumulated enough money to make the first payment on one which they subsequently purchased. They are both still living happy and contented lives in a fine home on one of the farms which their industry and prudence has secured for them, and which is situated about 1 ½ miles west of the village on the main road.

"Of this union six children were born, **Helen M.**, deceased, **Burlin N.**, one of the successful

farmers of the town, **Hon. George H.**, a practicing attorney of Buffalo, N.Y., **Mary Adelaide**, who became **Mrs. Charles S. Jenks** of Poland, N.Y., **Lilis Fidelia**, now **Mrs. William R. Huntley** of Sherman, N.Y., and **Charles L.**, a merchant in the village of Cherry Creek.

"**Mr. Frost** has during his long life adhered closely to his chosen occupation of farming, and maintains that no calling of man is more honorable, or affords a better livelihood to him who would properly pursue it. With his own hands he has assisted in clearing many acres of forest lands, and has cultivated the same through the successive changes of its condition and improved agriculture. Like most farmers in this vicinity he has pursued what is termed mixed husbandry, keeping horses, cattle and sheep, and raising hay, grain and fruit. He has taken great pride in each branch of husbandry, but more especially in the raising of stock, improving his breeds from time to time with the best strains of thoroughbreds available.

"He has been exceedingly fond of horses, especially fast trotters, and has taken keen pleasure in training and driving them. His fame as a trainer and driver reached beyond the limits of the state, and he was credited by the highest authority with superior ability in conditioning his horses for endurance and speed. Cool of head and steady of nerve, here thereby inspired confidence in, and secured the greatest efforts from the horses he drove. No driver could obtain greater speed from the same animal than he, and this always with kindness. In his earlier days he bred several and trained all of the horses in this section of the state having the highest trotting speed of their respective times, notably: Billy, Gray Squirrel, Leopard, Nellie White, Black Mack, Harry Haynes and Versailles Girl.

"In public affairs he has always taken a deep interest and held positive views on all important questions. He was for a long time active in the Republican politics of his county and was often sent as a delegate to political conventions. Faithful to every trust he has successively held in numerous years the offices of Supervisor and Highway Commissioner, holding the former office in the years 1866-69-72-73-75 and 77, and was during the war of the Rebellion intrusted with large sums of money by his town and charged with the duty of expending the same in the employment of men to fill its quotas of soldiers.

"His high moral conduct, temperate habits, integrity, self reliance and industry, coupled with his exhaustless energy and accurate judgment, are the strong characteristics of his manhood and the elements of his success."

George H. Frost (1796 – 1872), the father of **George N. Frost**

"**George H. Frost** settled within what is now known as the village of Cherry Creek in the spring of 1823 and built the second house of logs within its limits, on the Northwest corner of Southside Ave. and Center Street, which he opened for the numerous purposes of residence, hotel, shoe shop and post office. He was a native of Massachusetts, having been born in the town of Dartmouth, near Brainard's Bridge in that state, April 14, 1796, but a short distance from the imaginary line, separating it from the state of Rhode Island. **Mr. Frost** migrated from the home of his birth to Nassau, Rensselaer County, N.Y., in about 1819, where he remained but a short time where he pushed his way westward as far as Bennington, Genesee County. There he married **Zerviah M. Sherman** and lived until he emigrated to Cherry Creek in the spring of 1823. But few settlers had reached the town at that time and the forests were with a few small exceptions unbroken, and bears, wolves and deer roamed unmolested. The wolves in particular were a terror to the inhabitants and no one ventured from their houses at night without a torch or weapon for their protection.

"There were no highways. The settlers blazed their course on trees from one settlement or house to the other to insure against loss of route. For a number of years the nearest grist mill was at Sinclairville to which the settlers journeyed on horseback with their grist divided in a bag across the horse's back in front of them. This was continued until the establishment of a mill at Clear Creek. Steadily the settlers increased in numbers and the forests receded before the settlers' ax. The fertile fields of the hills and valleys gradually became the scenes of waving grain and grazing herds. In March, 1830, the first Town meeting was held in **Mr. Frost's** log house. **Mr. Frost** was chosen Supervisor of the Town in 1834-5, and for many years held the office of Justice of the Peace. He was the first postmaster of the town. In early life he learned the trade of shoemaker and followed that occupation for some time after coming to Cherry Creek.

"He lived in the Village until about 1839, when he purchased a large farm, since known as the **Frost** farm, situated in a pleasant valley about two miles northwest of the Village on the Fredonia road. [See 1854 wall map of Chautauqua County.] Owing to the numerous settlers in the valley from the State of Vermont, it was named Vermont Hollow and still bears that name. Hither he came with his large family and by their combined industry the forests gradually gave place to cultivated fertile fields which annually yielded a moderate support for them. His near neighbors were **Anson Newton, Harvey Putnam, Ira B. Turner** and **Elkeny Steward**. His children having grown to manhood and womanhood, and excepting the youngest, established homes of their own, about 1865 he returned to the village where he passed in peaceful happy retirement the remainder of his declining years. [See 1867 atlas of Chautauqua County.]

"**Mrs. Frost** was born in the State of Rhode Island June 25, 1803, and died at Cherry Creek May 27, 1889, surviving him 17 years. Of their marriage twelve children were born. **Francis S.** January 15, 1821. She became the wife of **Charles A. Spencer** of Cherry Creek, who yet survives her in the 90th year of his age. She died on August 24, 1893. **Fidelia**, May 11, 1823, and died March 27, 1857. She became the wife of **Judson Sheffield** of Cherry Creek, who survived her until February, 1900. **Admiral**, June 19, 1825, and died in infancy. **George N.** October 21, 1826, now living in the Town of Cherry Creek. **Ruth Eliza**, December 30, 1829, and became the wife of **Chandler Johnson** of Charlotte, N.Y., and both of whom are now living in Lowell, Michigan. **Mary A.** April 6, 1831, and became the wife of **William Mount** of Cherry Creek and now lives with her husband at Corry, Pennsylvania. **Sarah Emeline**, December 22, 1833. Married **Rev. William U. Edwards**, and now resides with him in the Village of Kenmore, N.Y. **Charles L.** July 10, 1836, died June 19, 1862. **Lilis**, January 4, 1838, became the wife of **Alonzo Edwards**, then of Ellington, now of Forestville, N.Y. **Isbond H.** August 6, 1841, and now living in Cherry Creek, N.Y. **Isadore**, January 23, 1844, became the wife of **Walter E. Griswold** of Charlotte, N.Y., and now living with her husband at Kenmore, N.Y. **Helen J.**, October 15, 1851, became the wife of **Cyrus A. Mount** of Cherry Creek, and died March 18, 1881.

"**Mr. Frost** was born of Colonial ancestors at the time when the Revolutionary fathers, fresh from victorious fields were cementing the discordant states into a harmonious union in a lasting republic. He personally knew many of the veterans of the Revolution. In his early boyhood days he learned from them and from his parents' lips the cause, the story of the terrible struggle for the equal rights of men. Into the very fiber of his existence was born and bred an intense love of justice and of country and the eternal principle "that all men are created equal." During his long and useful life, if malice he had at any time, it was in the defense of these principles. For these principles, he early enrolled himself as a volunteer soldier in the defense of his country, in the struggle of 1812, when but 17 years of age. He

suffered the hardships and dangers of a campaign and at the close of the war received an honorable discharge.

"He was a man of strong earnest conviction. He loved truth for its own sake and combated error wherever he found it. One might as well have attempted to stay the thunderbolt as to attempt to stay his utterance of what he believed just. Human slavery disturbed the peace and threatened the destruction of the Union from its foundation until the surrender of Lee at Appomattox Court House. It existed as a compromise with crime. It poisoned all the sources of power. To this crime ambition bowed and politicians, statesmen, judges and clergymen were parties. The real friend of humanity was denounced as an enemy of his country. From the time Mr. Frost became old enough to take an interest in public affairs, he was uncompromisingly opposed to the institution of slavery. His entire being revolted at this monster. No subject of public concern affected him more intensely. He believed that this government founded on the equal rights of men could not long survive with slavery.

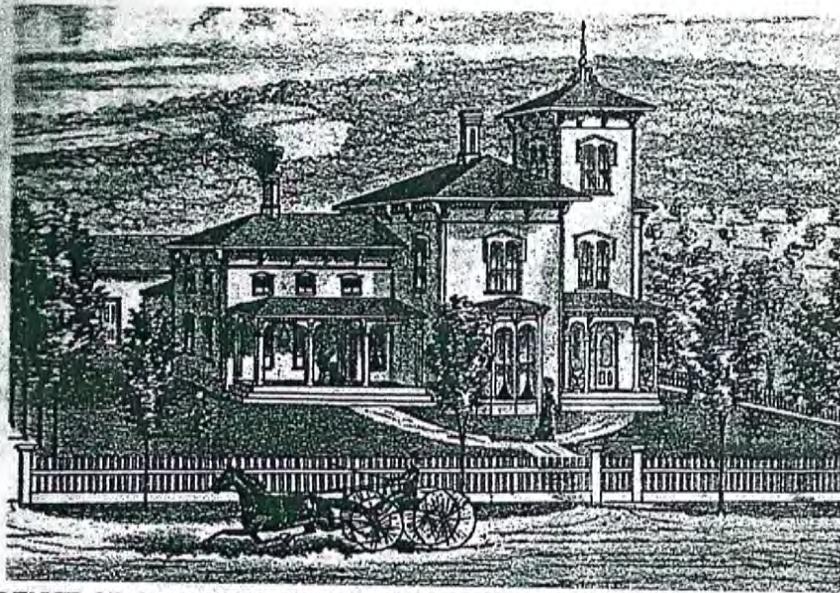
"His opposition to it was outspoken, earnest, and active. He denounced the **Atherton Gag**, advocated the Willmot Provision [**Wilmont Proviso**], strenuously opposed the **Fugitive Slave Law**, resisted the appeal of the **Missouri Compromise**, fought the **Lecompton Usurpation** and earnestly combated the whole Kansas Nebraska invasion. He believed Mr. **Seward** in his appeal to the higher law written as **Lord Broghan** said by the finger of God in the hearts of men and deeply deplored the fact that **Webster** in his vain hope of reconciling the sections had fallen below that level. He early allied himself with the **Abolition party**, in fact when it required no small degree of moral courage to take position in the ranks of that despised political sect.

"His great opportunities for usefulness to the cause in his poverty, in the wilderness of Western New York were small compared to those of the leaders of the cause, but he belonged to, and for a long time was actively engaged in the services of the '**Underground Railroad**,' so-called, and many a fugitive slave was assisted by him on his secret journey in his effort to escape bondage to Canada. In his house he sheltered and fed alike the traveler and the fugitive slave.

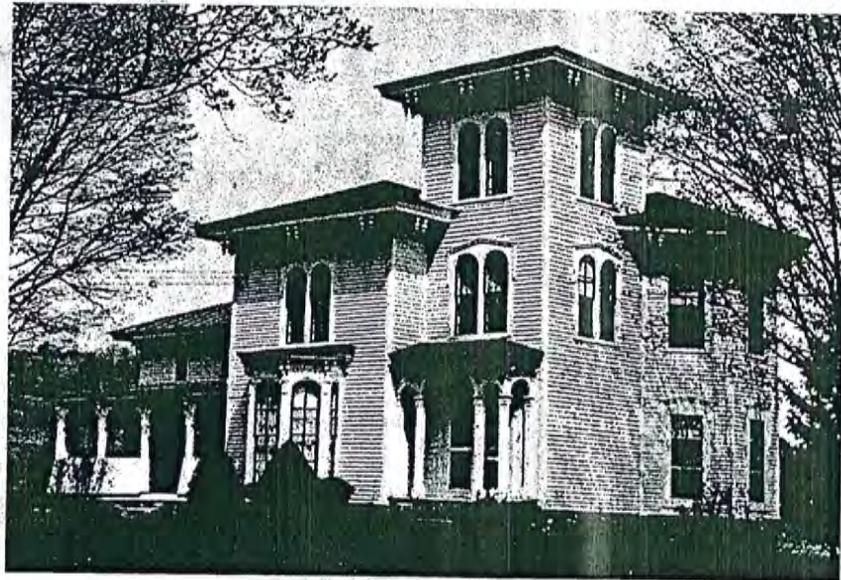
"His early educational advantages were limited to a few weeks of schooling. But he availed himself of every opportunity afforded from the rugged school of experience to gain information and knowledge. His bump of common sense was large, his judgment good, his heart generous and his conclusions always just. He was widely read in the current literature of his day and kept abreast with public thought on all important questions. He was a believer in the Christian religion and a member and deacon of the First Baptist Church. In this belief he was as sincere and earnest as in any of the most positive convictions of his life. He died October 5, 1872, at his house in the Village situated just across the street west from where he settled, and is sleeping today in the shadow of a beautiful maple by the side of wife, children and grandchildren in the windowless palace on the hill in full view, from the site of his pioneer home and the home of his latest berth.

For further information, contact the **Cherry Creek Historical Museum** and historian Joyce Chase.

Photo(s)



RESIDENCE OF GEORGE N. FROST, CHERRY CREEK, CHAUTAUQUA, CO., N.Y. 1881



1966



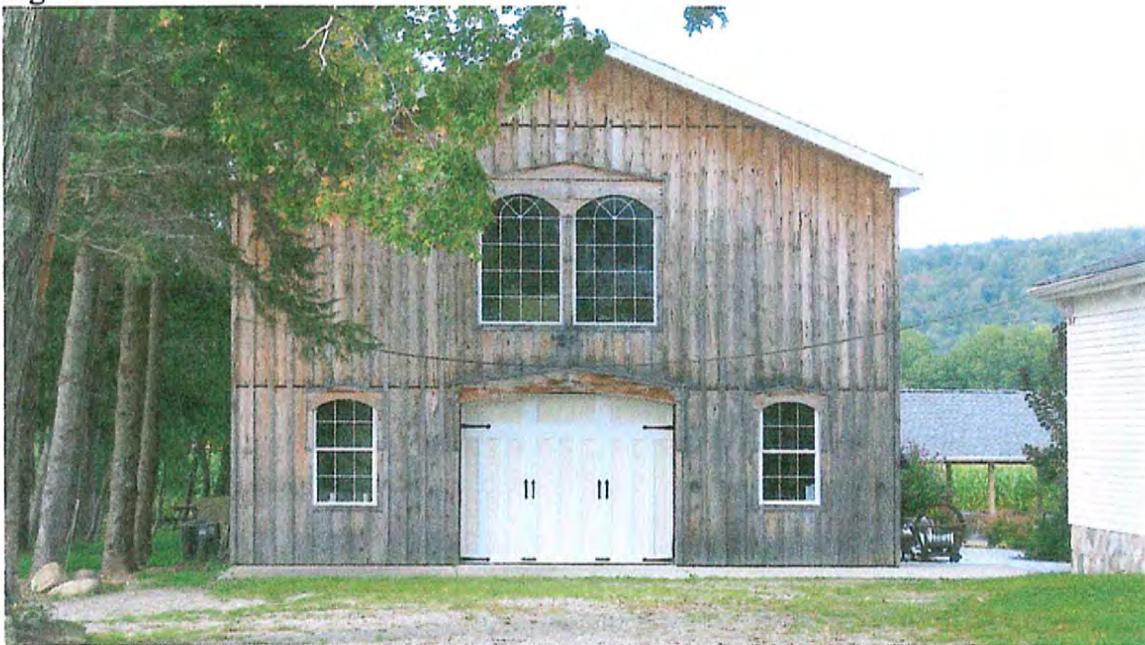
THE CHERRY CREEK INN, 2003

Figure 11



1864. Original carriage house.

Figure 12



2009. Carriage house reconstructed.

7007 Farrington Hollow Cherry Creek, NY 14723

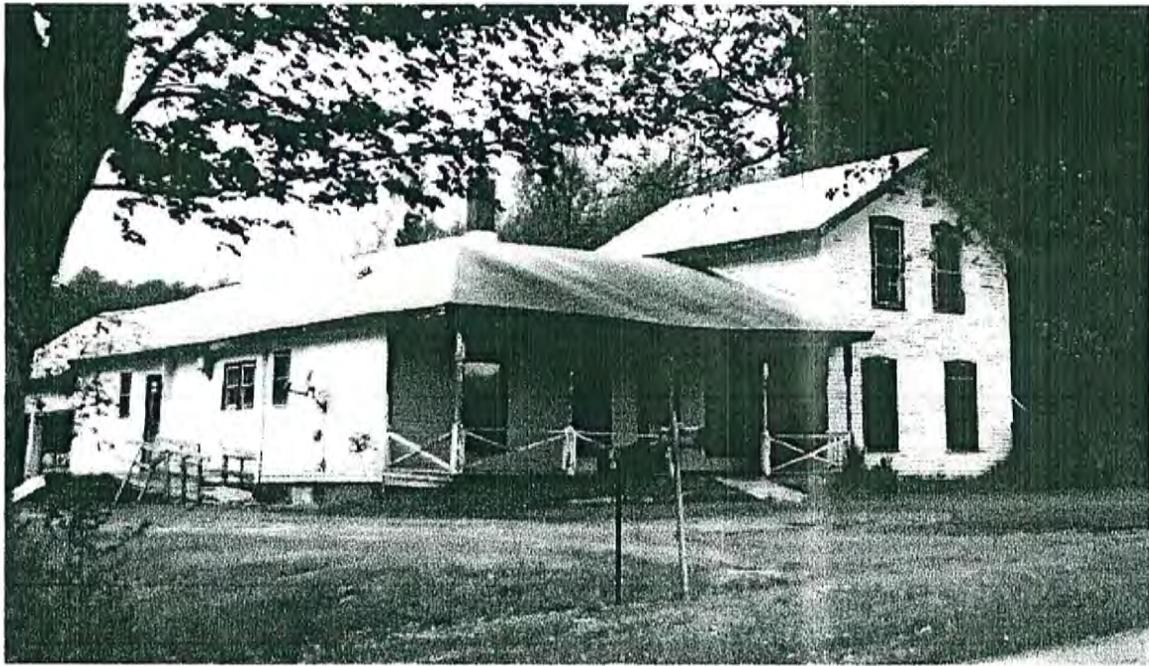
This farm was shown on the 1867 atlas of Chautauqua County in the name of **L.E. Shattuck**, and on the 1881 atlas of Chautauqua County in the name of **J.B. Shattuck**. It is located in the area of Cherry Creek known as **Shattuck** Corners at the time of the Civil War. Just to the north, in Vermont Hollow (later known as Farrington Hollow), was the home of abolitionist and Underground Railroad conductor **George H. Frost**.

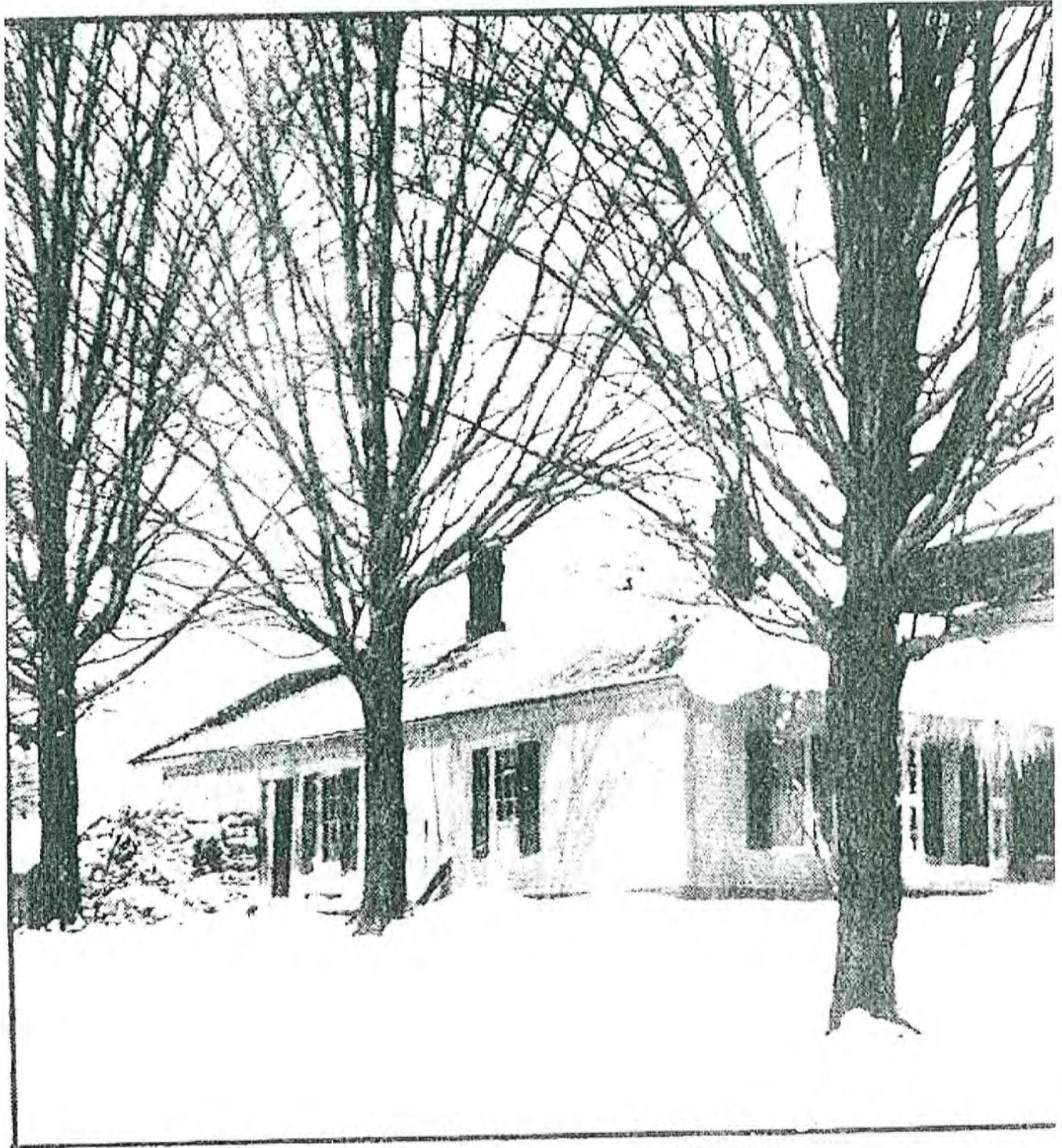
Part of the farm had been received by **Lawrence E.** and **Amy A. Shattuck** from **Lydia** and **Alvah Thomas** in 1862 (Liber 94 Page 241), and conveyed to **Jerome B. Shattuck** in the same year (Liber 90 Page 308). Another portion of the farm had been transferred by **Lawrence** and **Amy Shattuck** to **Jerome Shattuck** in 1864 (Liber 105 Page 414). Still another part was conveyed from **Amy Shattuck** to **Jerome Shattuck** in 1865 (Liber 111 Page 141).

The house was in the name of **Jerome Shattuck** when it was featured on page 141 of *Cherry Creek Illustrated*, a history published in 1900 by **Chas. J. Shults**, and reprinted one hundred years later by the Cherry Creek history and business group. To the south and east had also been the farm of **L.E. Shattuck** as shown on the 1854 wall map of Chautauqua County. **Pliny Shattuck**, the grandfather of **Jerome**, was known as one of Cherry Creek's pioneers. For further information, visit the Cherry Creek museum

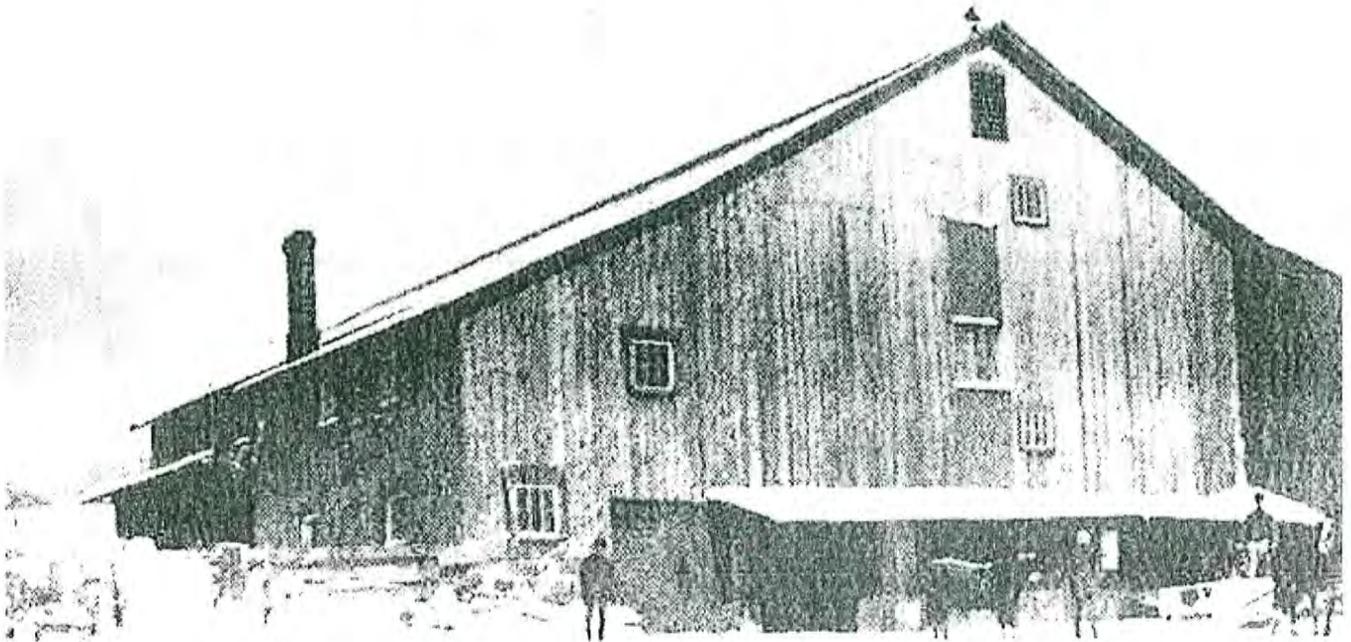
Photo(s)







RESIDENCE OF J. B. SHATT



BARN OF J. B. SHATTUCK

141

To main.

6763 Union

Cherry Creek, NY 14723

This late Victorian home was constructed on the lot to which Cherry Creek pioneer George H. Frost retired after his farming years in Vermont (Farrington) Hollow. This lot and a small house were shown on the 1867 atlas of Chautauqua County in the name of **G.H. Frost**, and on the 1881 atlas of Chautauqua County in the name of "**Mrs. Frost**."

As of 1910, the surrounding lands were in the name of **Erie R. Benton** of Jamestown. Previously, in 1900, this house lot had been purchased by **Isaac S. and Nettie L. Benton** (Liber 277 Page 473). **Isaac S. Benton** was a dealer in cemetery monuments, and it was in his name that the house was featured on page 75 of *Cherry Creek Illustrated*, a history published in 1900 by **Chas. J. Shults**, and reprinted one hundred years later by the Cherry Creek history and business group.

For further information, visit the Cherry Creek museum.

Photo(s)



RESIDENCE OF I. S. BENTON



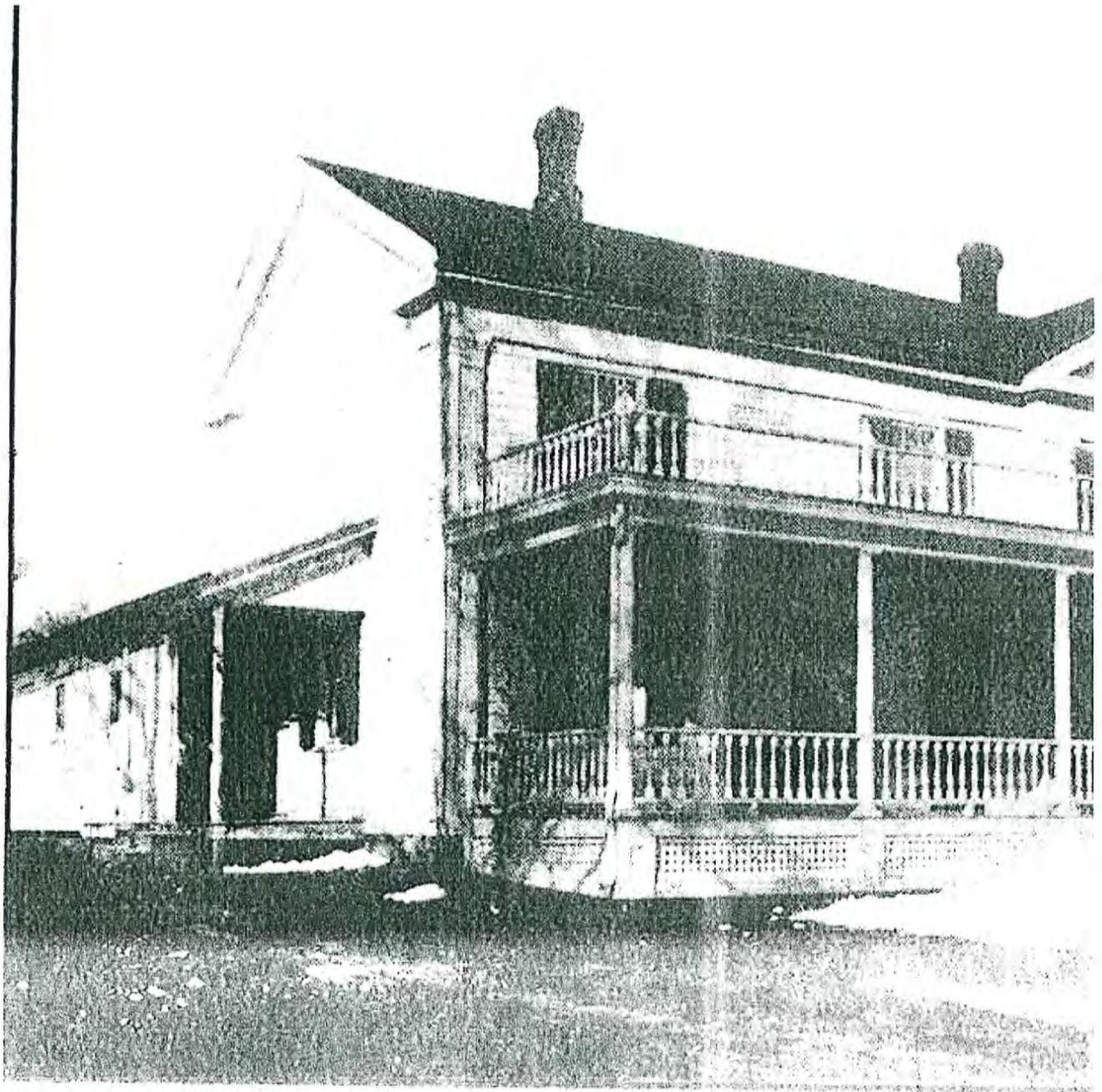


6777 Union Cherry Creek, NY 14723

This historic home was shown on the 1867 and 1881 atlases of Chautauqua County in the name of G.W. Hitchcock and the Hitchcock Estate, respectively. It was featured as the A.R. Smith home on page 76 of *Cherry Creek Illustrated*, a history published in 1900 by **Chas. J. Shults**, and reprinted one hundred years later by the Cherry Creek history and business group. For further information, visit the Cherry Creek museum.

Photo(s)





RESIDENCE OF A. R. SMITH

To main.

**6860 Main
Cherry Creek, NY 14723
Town of Cherry Creek**

Shown as the **S. Vinburn** property on the 1867 atlas of Chautauqua County, this farm was shown on the 1881 atlas as that of **H. Bannister**. On the 1867 atlas, **Henry Bannister** (spelled **Banister**) was listed as "Proprietor of the Cherry Creek Hotel." According to his biographical sketch, which appeared in the "Personal Notices" of the 1881 atlas, **Henry Bannister** was the son of **Alvin Bannister** and "was born in Barnard, Vt., December 27th, 1829, and married **Lucretia Safford**, of Stockton.

"He has been a resident of Cherry Creek since 1830, when his parents moved into the town. He has been in the mercantile business more than twenty-five years, and is engaged in the culture of small fruits." For further information about the architecture and pioneer families of the area, visit the Cherry Creek Historical Museum.

Photo(s)





To main.

**7063 Main
Cherry Creek, NY 14723
Town of Cherry Creek**

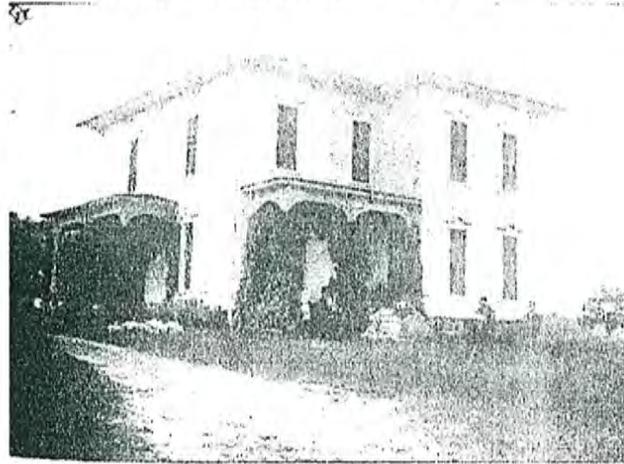
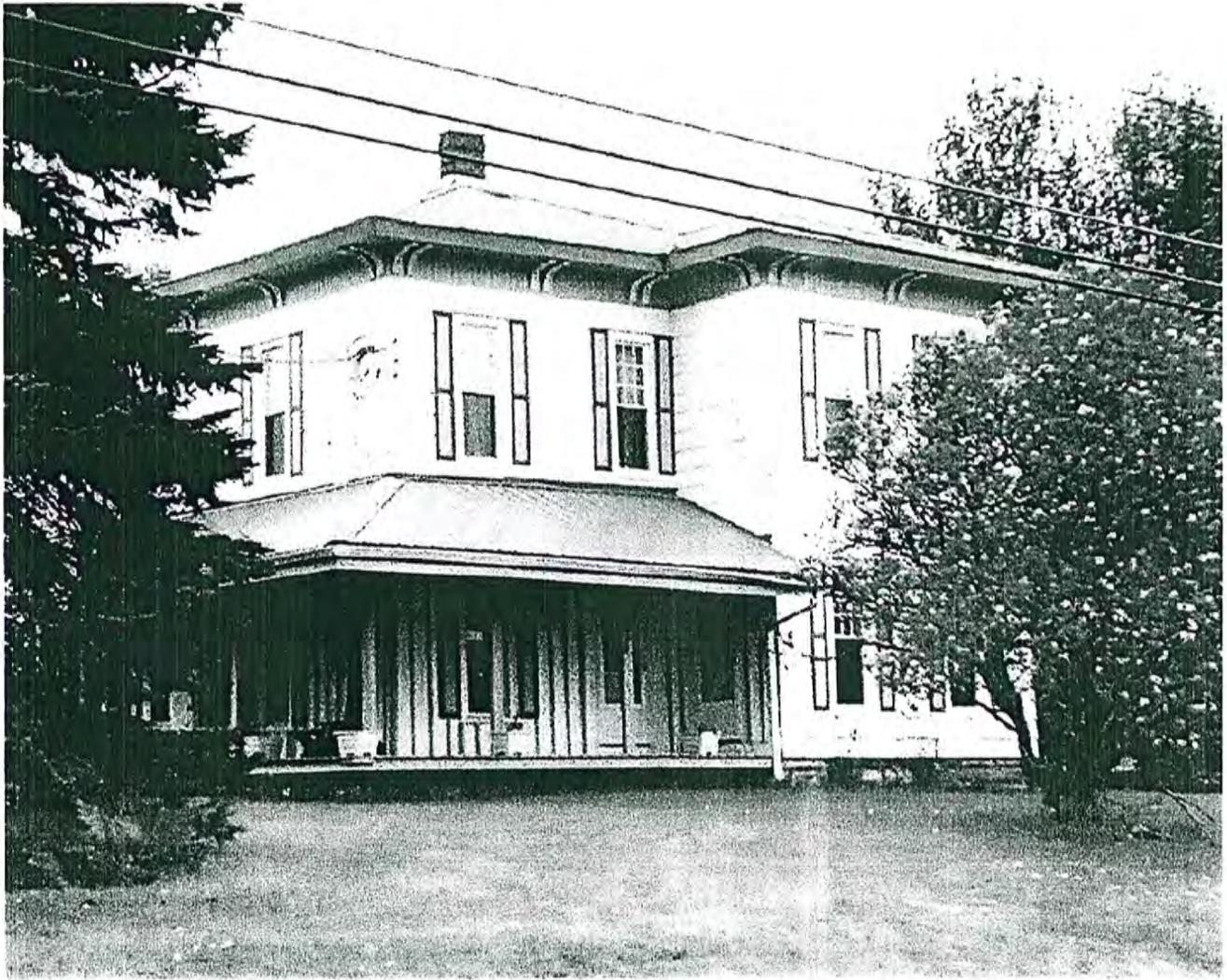
This historic home was shown as part of the large **W. Blaisdell** farm on both the 1867 and 1881 atlases of Chautauqua County. The home was in the name of **William S. Blaisdell** when it was featured on page 61 of *Cherry Creek Illustrated*, a history published in 1900 by **Chas. J. Shults**, and reprinted one hundred years later by the Cherry Creek history and business group.

A Vermont native, **Blaisdell** was known for his generosity in the development of Cherry Creek. According to his biographical sketch in *Cherry Creek Illustrated*, he donated the land for the village's original four churches. For further information, visit the Cherry Creek museum

Photo(s)



WILLIAM S. BLAISDELL.



RESIDENCE OF WILLIAM S. W. AISDELL.

[To main.](#)

[Smaller images.](#)

**7037 Main
Cherry Creek, NY 14723
Town of Cherry Creek**

This late Victorian home and carriage house were constructed on part of the **S. Vinton** farm as shown on the 1881 atlas of Chautauqua County. The home was shown in the name of **Hiram Cookingham** on page 143 of *Cherry Creek Illustrated*, a history published in 1900 by **Chas. J. Shults**, and reprinted one hundred years later by the Cherry Creek history and business group.

According to **Shults**, **Hiram Cookingham** was known for purchasing and improving farms, then selling them for a profit. Note that the carriage house was typical of many in the Cherry Creek area. Fortunately, a few such carriage houses survive into the twenty-first century. For further information, visit the Cherry Creek museum.

Photo(s)



HIRAM W. COOKINGHAM.



RESIDENCE OF HIRAM W. COOKINGHAM.

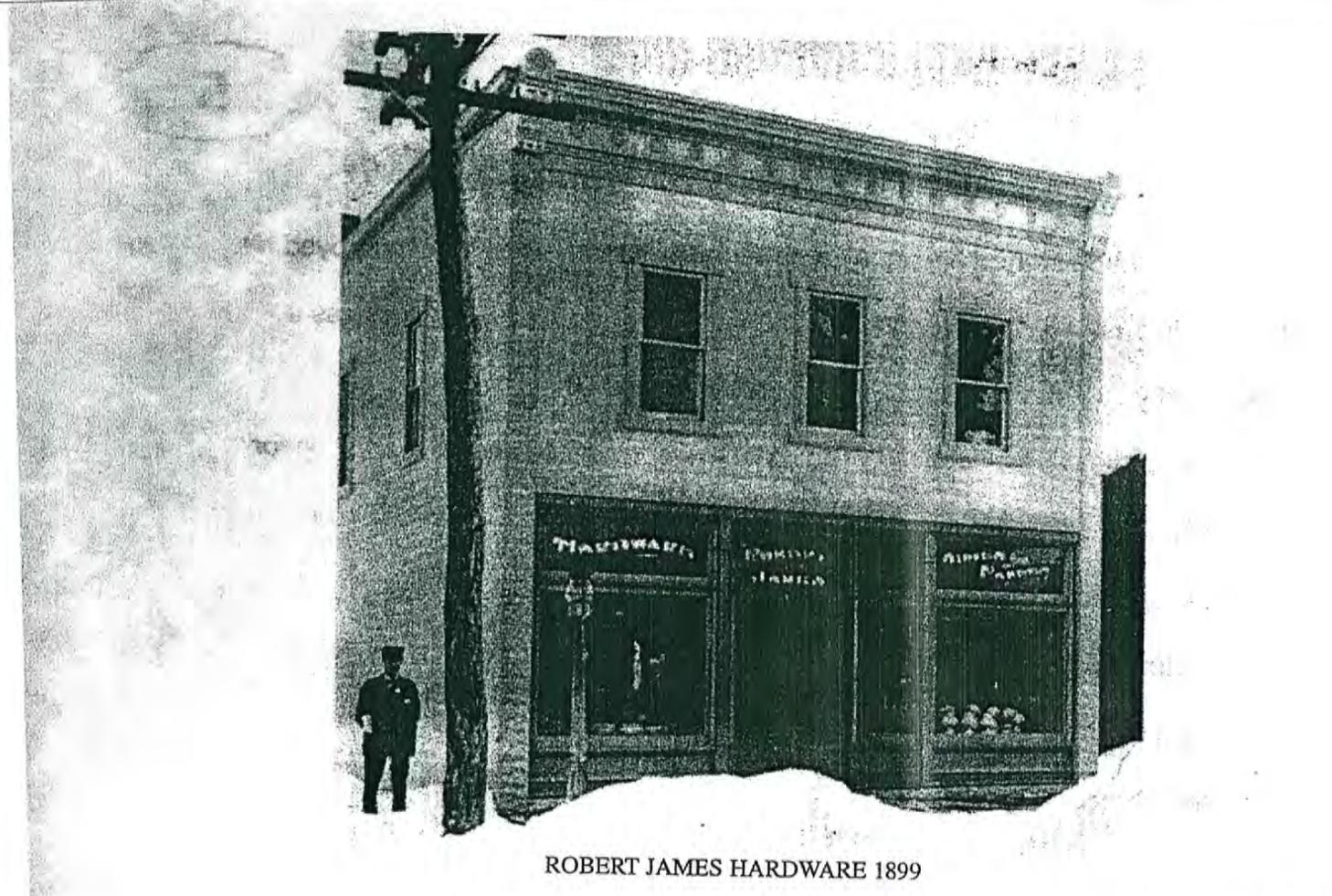
143

To main.

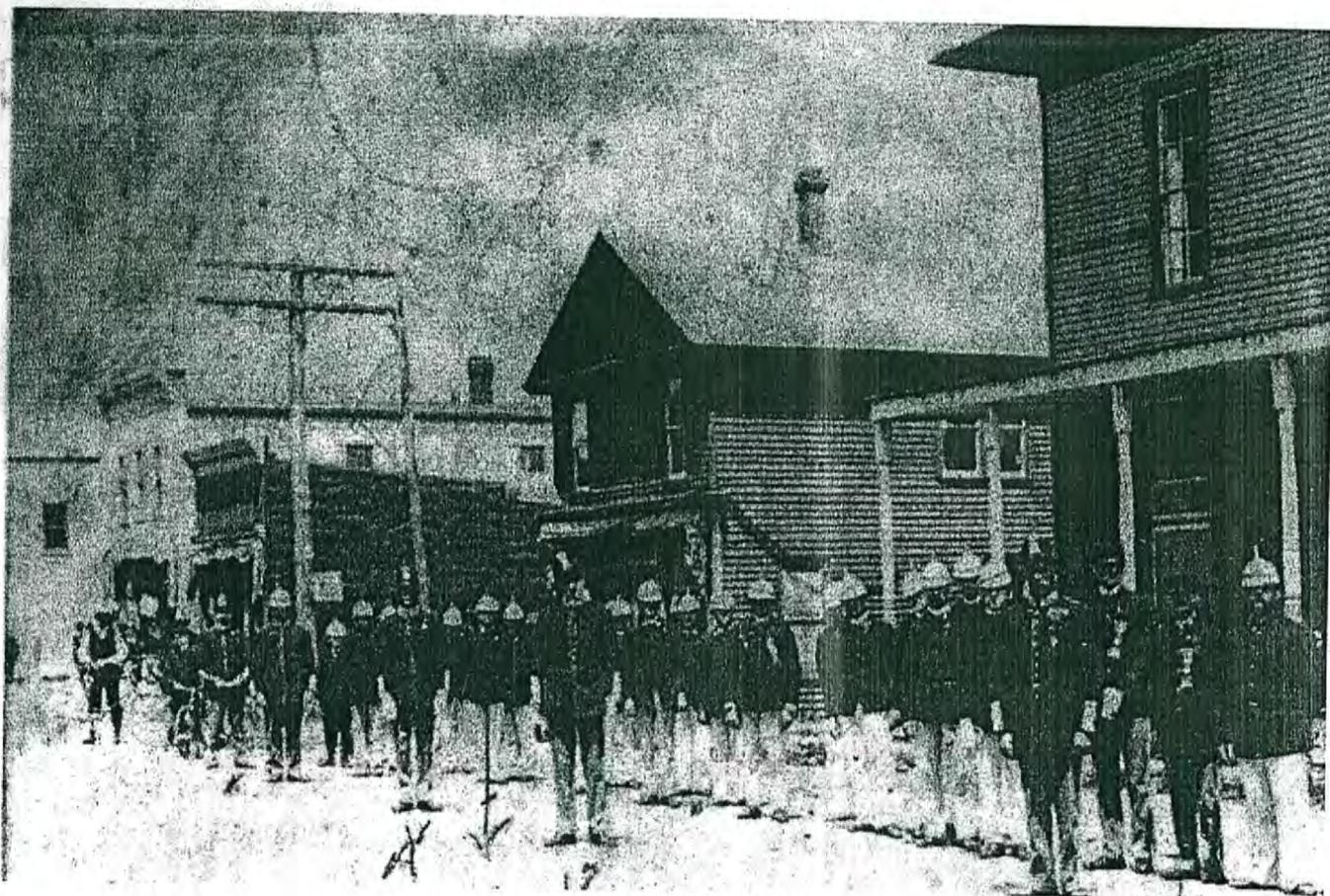
Image courtesy of Vince Martonis.



Image courtesy of Vince Martonis.



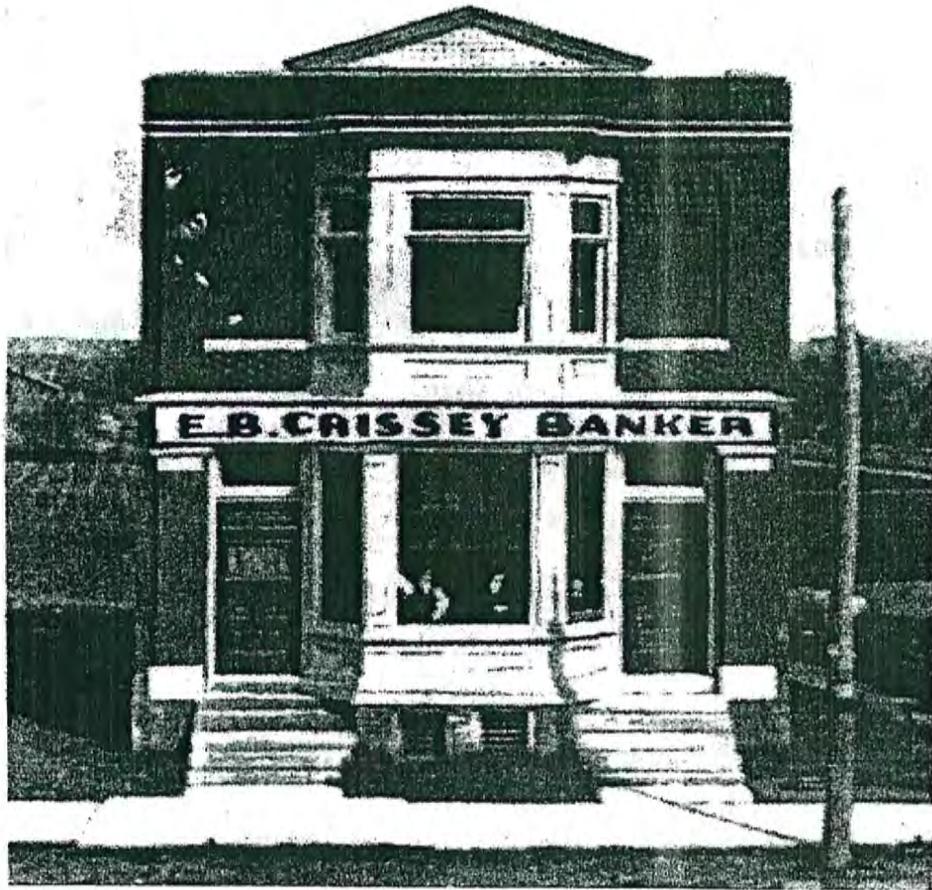
ROBERT JAMES HARDWARE 1899



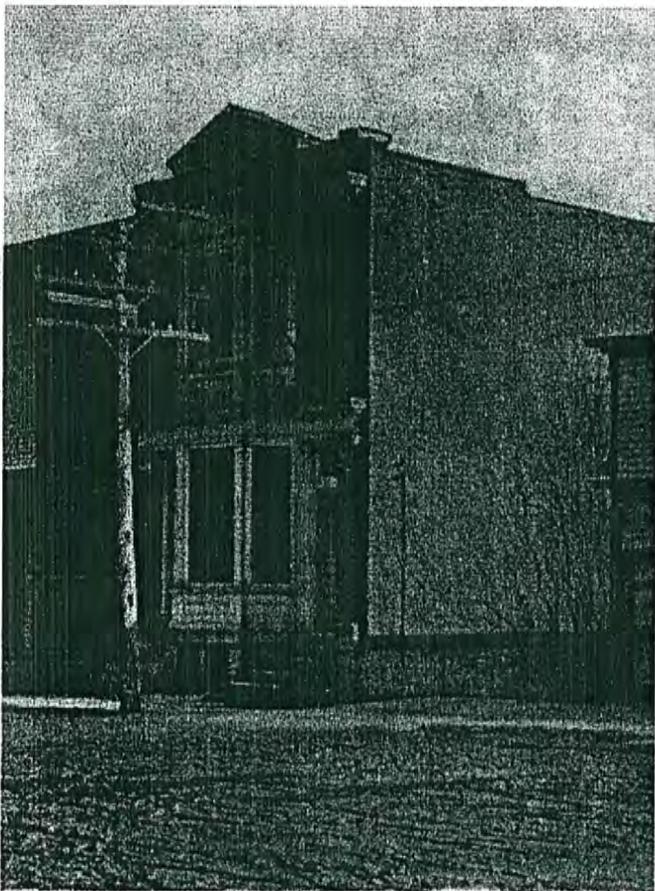
BICYCLE SHOP 1910



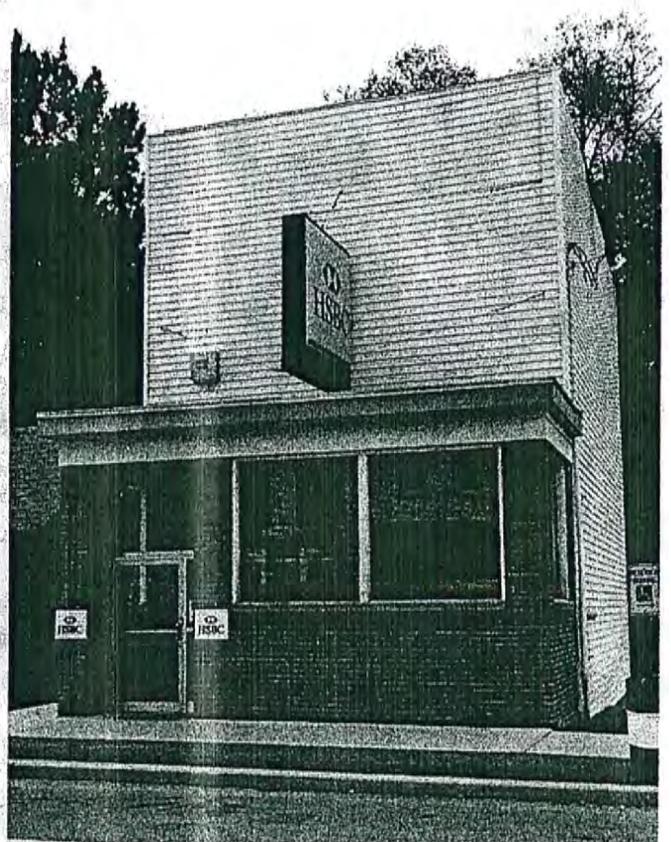
RUSTIC CREATIONS 2004



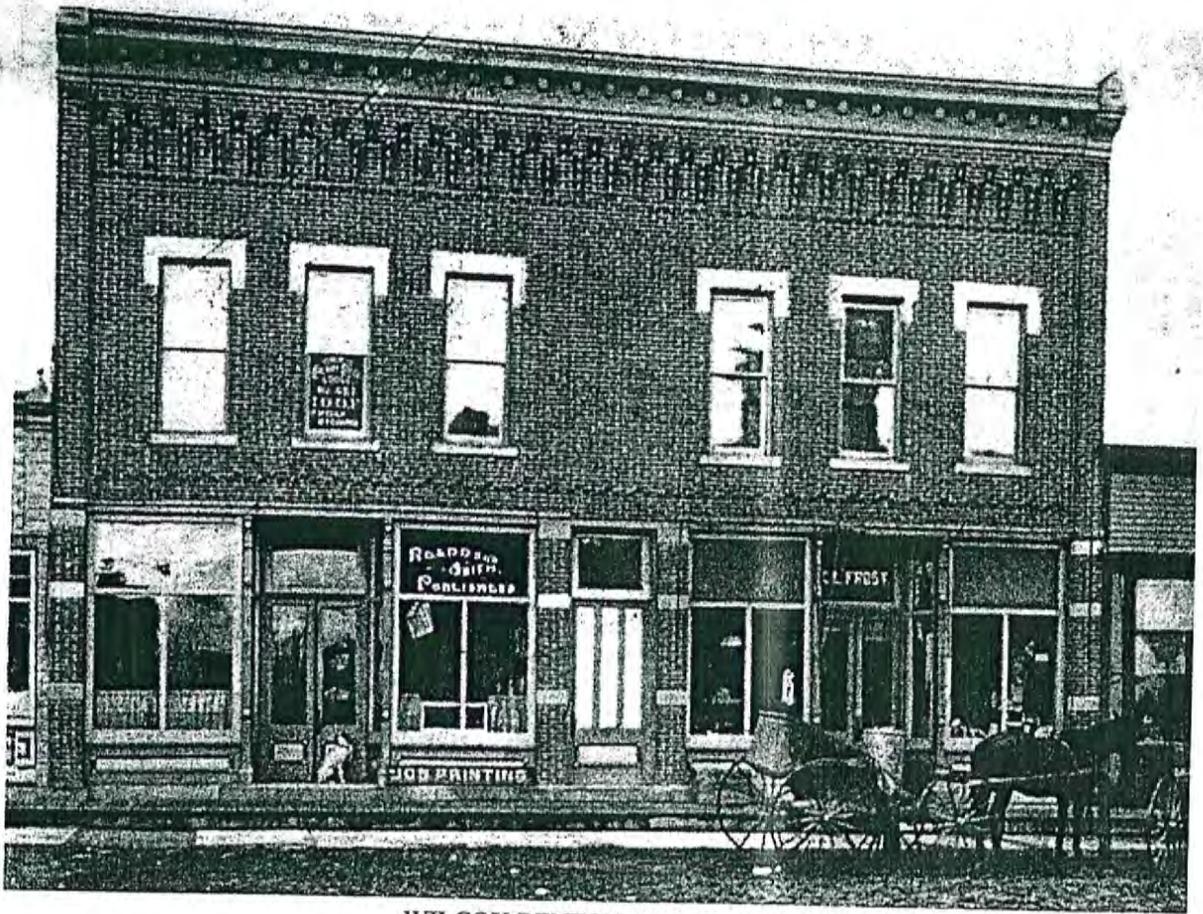
E.B. CRISSEY BANK 1890



CHERRY CREEK NATIONAL BANK 1913



HSBC BANK 2004



WILCOX BENTON BLOCK 1889



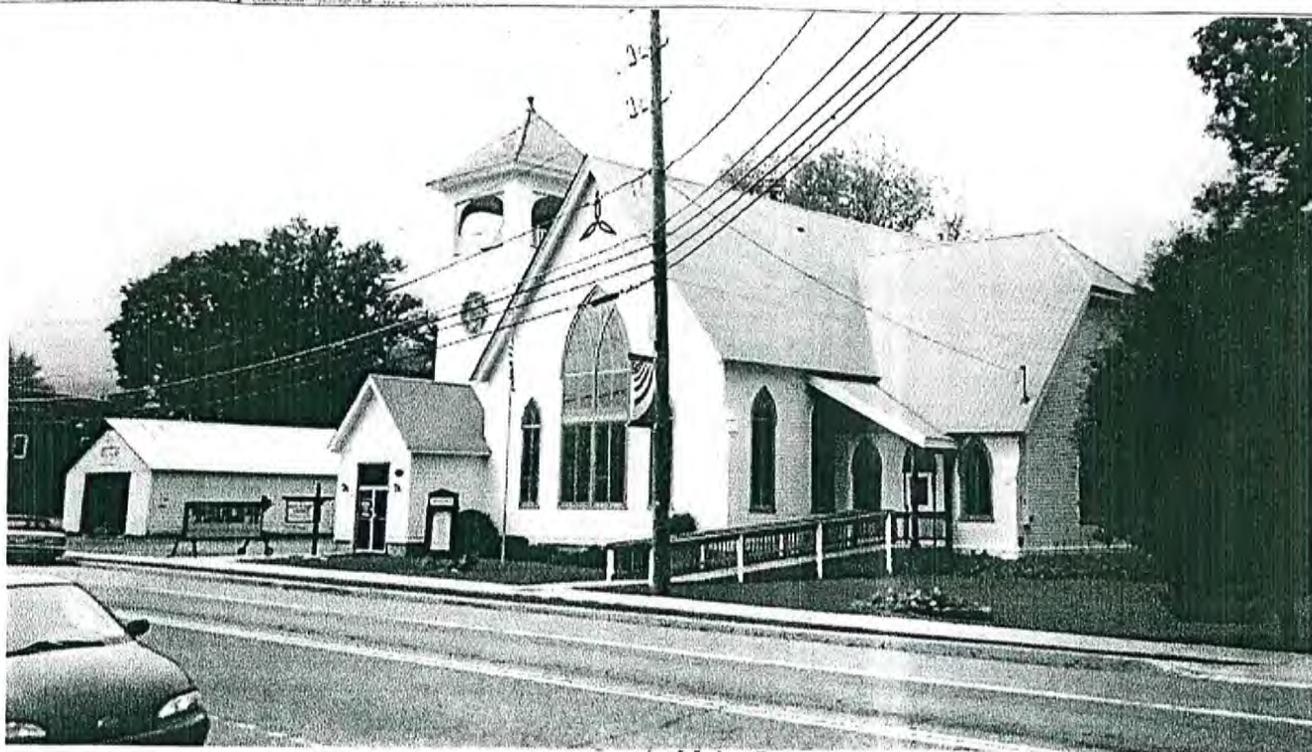
FERRIN BLOCK 1900

Cherry Creek Methodist Episcopal Church

The building of this church was started in 1880 under the ministry of Rev. R.W. Smith. Rev. W.W. Dale was the next minister who continued the project. The style was modern at that time with cathedral stained glass windows. The cost was \$5,000.00, which was difficult for the few members, but many non-members donated time and money. The church was completed and dedicated in 1882. The church bell was donated by Mr. and Mrs. Eugene Shattuck and remains in the church today.

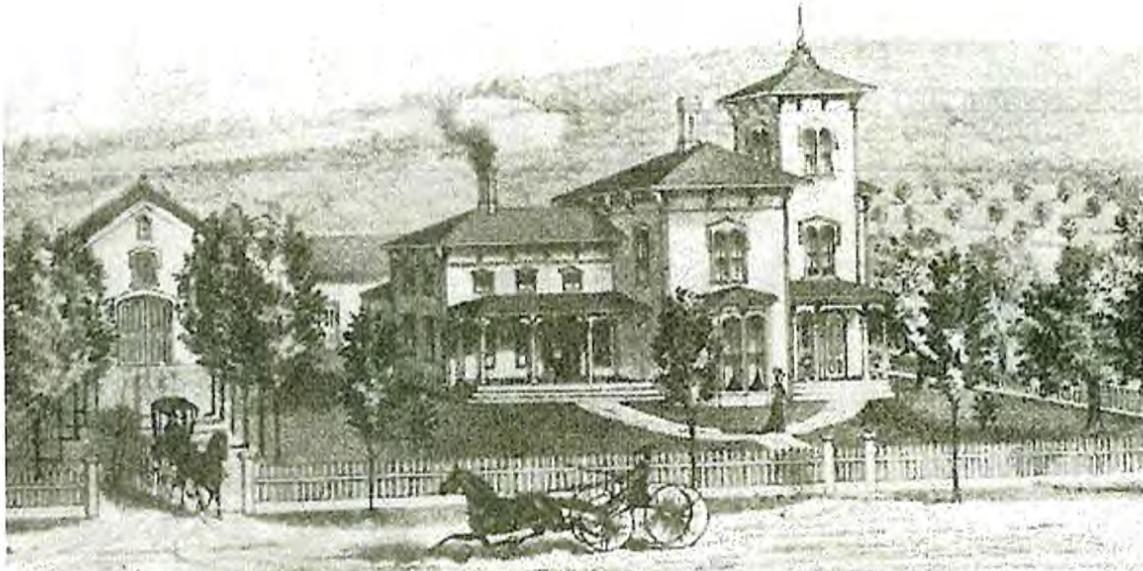
Members who went into the ministry were Rev. Vern Richardson, Rev. Jack Parsons, Rev. Reed Hurst, and Rev. David Huff.

The Church was built with this tall steeple, which was hit twice by lightning. The building has been altered several times including additions, a kitchen, siding, and a new steel roof.



CHERRY CREEK METHODIST EPISCOPAL CHURCH 1998

STABLING & TRAILS at THE CHERRY CREEK INN Chautauqua County -- WNY's Vacationland!



Residence of George N. Frost in 1900; Cherry Creek Inn (New York) 1022 West Road



*Snowmobilers have enjoyed the incredible trail system near the Inn for years -- **now trail riders and carriage drivers may delight in the thousands of acres of statelands accessed by miles of trails & dirt roads!** The Inn is located near the Boutwell Statelands and Canadaway Creek Wildlife Management Area. It is also possible to ride into the village of Cherry Creek to tie up at the Trillium Lodge for lunch or dinner and at Neighbors for ice cream. Also, it's only a short trailer ride to Pine Hill Horse Trails near Randolph and Allegany State Park Trails.*

Stabling is available at the adjacent Abbey Farm on Boutwell Road. There is easy access by a semi-circular drive to the horse barn with 12x12 box stalls. These well constructed stalls have rubber matting, safe hooks for your buckets, and include sawdust bedding for \$25 per night per horse (discounts for multiple horses and multiple night stays). Owners bring their own grain & hay. Fresh water accessible by inside hydrants with an outside area with hose to wash down horses. A paddock is available for turnout. There is ample parking for trucks & trailers.

With your horses safely tucked in their stalls, guests may feel free to travel to nearby Amish country, wineries, Chautauqua Institution or other attractions of this vacationland region (www.tourchautauqua.com for more information). And, there's always the hot tub and other wonderful amenities of the Inn!

*Please make reservations for stalls by contacting **The Cherry Creek Inn** at www.cherrycreekinn.net or 716-296-5105. We look forward to greeting you & your horses!
1022 West Road, Cherry Creek, NY 14723*

Correspondence Regarding Viewpoint Selection

Dan Barbato

From: Pat Heaton
Sent: Monday, February 08, 2016 8:52 AM
To: 'Sanvidge, Kevin'; 'dconroe@ciweb.org'; 'HenryM@co.chautauqua.ny.us'; 'nixon@tourchautauqua.com'; 'info@grapediscoverycenter.com'; 'michael.kimblberg@sni.org'; 'rzink@southerntierwest.org'; 'arkr@netsync.net'; 'r.nichols644@gmail.com'; 'kenneth.bochmann@gmail.com'; 'cherrycreek8050@yahoo.com'; 'conewangosupervisor@windstream.net'; 'dayton@finalcom.net'; 'ellerytc@windstream.net'; 'townclerk@ellingtonny.org'; 'townofgerryclerk@yahoo.com'; 'leontownclerk@yahoo.com'; 'supervisor@townofpomfretny.org'; 'Zoning Planning'; 'historian@townofpomfretny.com'; 'dwilson@soilwater.org'; 'villanova@hughes.net'; 'ympark@dftwildblue.com'; 'villageofcassadaga@gmail.com'; 'mayor@villageofcherrycreek.com'; 'sinclairville@juno.com'; 'southdaytonvillageclerk@hotmail.com'; Gooch, Patrick; 'Edick, Rudyard (DEC)'; Bonafide, John (PARKS); 'daria.merwin@parks.ny.gov'; Andy Davis (Andrew.Davis@dps.ny.gov)
Cc: 'Bill Spencer'; 'Seth Wilmore'; Benjamin Brazell; John Hecklau; Dan Barbato
Subject: Cassadaga Wind Project - Recommendations for Visual Simulations for VIA
Attachments: 2016-02-08_Cassadaga Wind_Recommendations for Visual Simulations.pdf

Hello,

As you are aware, Cassadaga Wind, LLC is proposing to construct a 126 megawatt (MW) wind power project in Chautauqua County, New York. The proposed Project is subject to the rules for siting a major electric generating facility under Article 10 of the New York State Public Service Law ("PSL"). A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which is being prepared by Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C. (EDR) and will be included in support of Exhibit 24 of the Article 10 Application. Per the requirements for Exhibit 24, the VIA must include "identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation" pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of the attached memorandum is to help address the requirement that "the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints" (Article 10, Exhibit 24, Part 1001.24[b][4])^[1].

In accordance with Section 2.24 of the Project's Public Scoping Statement (PSS), the attached document provides updated information relevant to the Project's VIA and provides recommendations for the development of visual simulations based on photographs from specific viewpoints. The selection of viewpoints to be used in the development of visual simulations included consideration of a number of factors, including:

- The locations of visually sensitive resources/sites within the study area, including recommendations for sensitive sites received from DPS and other stakeholders during review of the Project's PSS.
- The definition of Landscape Similarity Zones within the study area.
- The predicted visibility of the Project based on viewshed analysis.
- The availability of open views towards the proposed Project as determined by field review/site visits.

Each of these factors are briefly summarized in the attached memorandum (and will be more fully described in the project's VIA report), followed by a suggested list of candidate viewpoints for the development of visual simulations. In

accordance with Article 10, Exhibit 24, Part 1001.24(b)(4); Cassadaga Wind, LLC is formally requesting the feedback of agencies and municipal planning to select candidate viewpoints for visual simulations. Please review the candidate viewpoints listed in the attached memorandum. Cassadaga Wind, LLC and EDR propose that the viewpoints included herein will provide a representative range of views from significant visually sensitive resources and Landscape Similarity Zones within the study area. Please provide any comments or feedback by February 19, 2016 to Cassadaga Wind, LLC:

- Via email to Patrick Heaton at: pheaton@edrdpc.com.
- Via written letter to:
Attn: Patrick Heaton (re: Cassadaga Wind Project)
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, NY 13202

We sincerely appreciate your assistance.

Thank you,

Patrick Heaton

Principal, Director of Cultural Resources

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, New York 13202
P. 315.471.0688 :: C. 315.391.3021 :: F. 315.471.1061
E. pheaton@edrdpc.com :: www.edrdpc.com

EDR is a certified WBE/DBE/SBE.

You can also check out what we're up to on [Facebook](#) and [LinkedIn](#).

^[1] Note: "DPS" is the New York State Department of Public Service, "DEC" is the New York State Department of Environmental Conservation, "OPRHP" is the New York State Office of Parks, Recreation, and Historic Preservation, and "APA" is the Adirondack Park Agency.



Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, New York 13202
P. 315.471.0688 • F. 315.471.1061 • www.edrdpc.com

memorandum

To: Interested Agencies and Stakeholders **EDR Project No:** 14048
From: Benjamin Brazell, Patrick Heaton
Date: February 8, 2016
Reference: Cassadaga Wind Project – Recommendations for Visual Simulations

As you are aware, Cassadaga Wind, LLC is proposing to construct a 126 megawatt (MW) wind power project (“the Project”) in the Towns of Charlotte, Cherry Creek, Arkwright, and Stockton, in Chautauqua County, New York. The proposed Project is subject to the rules for siting a major electric generating facility under Article 10 of the New York State Public Service Law (“PSL”). A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which is being prepared by Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C. (EDR) and will be included in support of Exhibit 24 of the Article 10 Application. Per the requirements for Exhibit 24, the VIA must include “identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation” pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of this letter is to help address the requirement that “the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints” (Article 10, Exhibit 24, Part 1001.24[b][4])¹.

In accordance with Section 2.24 of the Project’s Public Scoping Statement (PSS), this memorandum provides updated information relevant to the Project’s VIA and provides recommendations for the development of visual simulations based on photographs from specific viewpoints. Photographs that will be used to develop visual simulations were obtained during site visits conducted between November 2015 and January 2016, as described below. The selection of viewpoints to be used in the development of visual simulations included consideration of a number of factors, including:

- The locations of visually sensitive resources/sites within the study area, including recommendations for sensitive sites received from DPS and other stakeholders during review of the Project’s PSS.
- The definition of Landscape Similarity Zones within the study area.
- The predicted visibility of the Project based on viewshed analysis.
- The availability of open views towards the proposed Project as determined by field review/site visits.

Each of these factors are briefly summarized below, followed by a suggested list of candidate viewpoints for the development of visual simulations.

¹ Note: “DPS” is the New York State Department of Public Service, “DEC” is the New York State Department of Environmental Conservation, “OPRHP” is the New York State Office of Parks, Recreation, and Historic Preservation, and “APA” is the Adirondack Park Agency.

Visual Study Area and Visually Sensitive Sites

Per the requirements set forth in 16 NYCRR § 1000.2(ar), the visual study area to be used for analysis of major electric generating facilities is defined as “an area generally related to the nature of the technology and the setting of the proposed site. For large facilities or wind power facilities with components spread across a rural landscape, the study area shall generally include the area within a radius of at least five miles from all generating facility components, interconnections and related facilities and alternative location sites. For facilities in areas of significant resource concerns, the size of a study area shall be configured to address specific features or resource issues.”

For the purposes of the VIA, visually sensitive resources have been identified within 10 miles of the proposed Project boundary. In general terms, a five-mile-radius study area for a VIA is typically considered adequate for wind projects because the area within five miles of a Project typically represents the area within which significant visual effects may occur. The purpose of including areas between five and 10 miles from the Project was to identify any regionally significant areas or resources of concern and to assist in determining whether a five-mile radius study area is appropriate for this Project. The five-mile and 10-mile visual study area boundaries for the Project are depicted on the enclosed map entitled ‘Project Visibility and Selected Viewpoint Locations’.

Aesthetic resources of statewide significance are formally defined by the Department of Environmental Conservation (DEC) in the Program Policy entitled *Assessing and Mitigating Visual Impacts*² (the “DEC Visual Policy”). EDR conducted a desktop inventory of visually sensitive resources of potential statewide significance within 10 miles of the proposed Project and a more detailed inventory (including potential locally significant resources) within the five-mile visual study area. In addition, as part of the preparation of the PSS, EDR reached out to local stakeholders (per the requirements of Article 10, Exhibit 24, Part 1001.24[b](4)) to identify additional significant sites of local concern:

- On April 1, 2015, in accordance with Article 10, Exhibit 24, Part 1001.24(b)(4); Cassadaga Wind, LLC distributed a request to appropriate agency personnel and municipal representatives that requested feedback regarding the identification of important aesthetic resources and/or representative viewpoints in the Project vicinity to inform field review efforts and the eventual selection of simulation candidates.
- On May 5, 2015, EDR staff spoke with Mark Geise, formerly Deputy Director of the Chautauqua County Department of Planning & Economic Development. Mr. Geise recommended that we reference the Chautauqua County Greenway Trail Plan, their website (www.planningchautauqua.com), a 35-mile Equestrian Trail network currently under development, the Cockaigne Ski Center, a snowmobile trail, and Camp Onyahsa (a YMCA summer camp on Lake Chautauqua). EDR has included this information in our analysis.
- On June 1, 2015, EDR received a response from the Town of Cherry Creek Historian provided maps and noted the locations of regional snowmobile trails, equestrian trails, and the New York Amish Trail. In addition, the Town Historian provided information on local historic sites. EDR has included this information in our analysis.

² The DEC Program Policy *Assessing and Mitigating Visual Impacts* was issued on July 31, 2000 and can be reviewed here: http://www.dec.ny.gov/docs/permits_ej_operations_pdf/visual2000.pdf.

- On July 1, 2015, Cassadaga Wind, LLC reported they had received verbal confirmation from the Town Board of the Town of Charlotte that they were not aware of any additional sensitive sites that should be included in the analysis (i.e., beyond those already identified by EDR).
- In addition, EDR has conducted a historic resources survey of the five-mile study area to identify potential historic sites, which were included in the evaluation of potential sensitive resources. The results of this survey will be included as an appendix to the Article 10 Application.

Note that all of the visually sensitive sites that were identified as a result of EDR's research and subsequent consultation are not depicted on the enclosed map entitled "Project Visibility and Selected Viewpoint Locations"; however, all of these sites will be included in the VIA report included as an appendix to the Article 10 Application. Among the sites that are shown on the attached map are six general areas that were identified in DPS staff comments on the PSS, as follows:

- A. Any overlook locations from recreational trails or trailheads in/between the Boutwell Hill State Forest and Canadaway Creek Wildlife Management Areas.
- B. Easterly view from DOT Memorial Rest Area on NYS Route 60 near Stockton-Charlotte Town boundary north of Roberts Road.
- C. Any open areas with predicted Project visibility from the Chautauqua Institution in the Town of Chautauqua.
- D. Farm complex ca. 1920, NYS Route 83 near Pine Valley Central Schools.
- E. Open views from Villages of Sinclairville, Cherry Creek, and Cassadaga; and
- F. Cockaigne Ski Resort.

Landscape Similarity Zones

Within the 10-mile study area for the Project, the following Landscape Similarity Zones were identified (all of which will be further described, and their locations mapped, in the VIA report included as an appendix to the Article 10 Application):

- Rural Uplands/Ridgelines
- Rural Valley
- Forest
- Village/Hamlet
- Transportation Corridor
- Waterfront/Open Water

Viewshed Analysis

Preliminary viewshed analyses have been prepared for the Project (see enclosed map entitled "Project Visibility and Selected Viewpoint Locations"). The viewshed analysis depicts potential visibility of the Project based on consideration of the screening effect of topography and mapped forest vegetation (with an assumed conservative height of 40 feet). However, screening provided by buildings and street/yard trees, as well as characteristics of the proposed turbines that influence visibility (color, narrow profile, distance from viewer, etc.), are not taken consideration in the analysis

and, consequently, being within the preliminary viewshed does not necessarily equate to actual Project visibility. Regardless, the preliminary viewshed provides an effective assessment of potential Project visibility.

The methods and results of the viewshed analysis will be more fully described in the VIA report included as an appendix to the Article 10 Application.

Field Review/Site Visits

EDR personnel conducted visual field review in the study area on multiple dates from November 2015 to January 2016. The site visits included raising 4 helium-filled balloons (to serve as markers for potential Project visibility) on December 16, 2015. These site visits resulted in photographs from 160 representative viewpoints within the 10 mile study area. The viewpoints document potential visibility of the Project from numerous visually sensitive resources (including the areas identified by DPS, listed above), area of high public use, and representative Landscape Similarity Zones.

It is worth noting that weather conditions during the December 16, 2015 site visit (which included helium balloons) was very overcast (and not consistent with the predicted forecast). Therefore, some of the photographs included in the attached "Photolog of Selected Viewpoints" depict cloudy weather conditions. It is anticipated that EDR personnel will conduct at least one more site visit to obtain replacement photographs under better conditions before the date of filing of the Article 10 Application.

Recommendations for Visual Simulations

Cassadaga Wind, LLC and EDR propose to prepare 12 visual simulations that will provide representative views of the proposed Project from a range of distances, directions, visually sensitive resources, and Landscape Similarity Zones within the study area. The 12 visual simulations will provide diverse views that collectively provide a representative range of views of the Project, which will be adequate for characterizing potential visibility of the Project and evaluating the Project's potential visual effect.

Based on fieldwork conducted to date, viewshed analysis, mapping of known visually sensitive resources, and the results of consultation with agencies and municipal planning representatives mentioned above and described in Section 2.24(b)(4) of the Public Scoping Statement, EDR has selected 19 viewpoints that we propose as potential candidates for visual simulations. We propose that the 12 visual simulations included in the VIA report will be selected from amongst these potential candidates. The selected simulation candidate viewpoints are listed in Table 1 (below) and shown on the enclosed map entitled "Project Visibility and Selected Viewpoint Locations". In addition, a representative photograph from each candidate viewpoint, oriented toward the Project, is included in the attached "Photolog of Selected Viewpoints".

Table 1: Potential Visual Simulation Candidates

| Viewpoint # | Location | Nearest Turbine | Landscape Similarity Zone | Comments |
|-------------|---|-----------------|--|--|
| 9 | Snowmobile Trail, crossing at County Route 85 | 0.7 miles | Rural Valley | Open View Snowmobile Trail |
| 13 | Earl Cardot Eastside Overland Trail, Boutwell Hill State Forest, Pond | 0.7 miles | Forest | Boutwell Hill State Forest DPS Site A (Note: similar view to VP 18) |
| 18 | Earl Cardot Eastside Overland Trail, Boutwell Hill State Forest, Pond Campsite | 0.9 miles | Forest | Boutwell Hill State Forest DPS Site A (Note: similar view to VP 13) |
| 27 | West Road and Chicken Road | 4.5 miles | Rural Uplands/Ridgelines | Elevated, Open Distant View Near NYS Amish Trail Near NRHP-Eligible Sites |
| 41 | Philips Road | 3.7 miles | Rural Valley | Elevated, Open Distant View |
| 47 | 8025 NYS Route 83 NRHP-Eligible Site | 2.0 miles | Rural Valley | DPS Site D |
| 49 | Village Park, NYS Route 83, Village of Cherry Creek | 1.6 miles | Village/Hamlet | DPS Site E High-Public Use Area Snowmobile Trail Near NRHP-Eligible Sites |
| 54 | County Route 85 near Boutwell Hill Road | 0.7 miles | Rural Valley | Open View |
| 62 | NYS DOT Memorial Rest Area, NYS Route 60 | 1.8 miles | Rural Valley/ Transportation Corridor | DPS Site B High-Public Use Area |
| 77 | County Route 54, west of Hamlet of Stockton | 3.7 miles | Rural Uplands/Ridgelines | Elevated, Open Distant View |
| 88 | Village of Sinclairville, Village Green, County Route 102 | 1.3 miles | Village/Hamlet | DPS Site E High-Public Use Area Near NRHP-Eligible Sites |
| 95 | County Route 85 northeast of Harper Road | 1.6 miles | Rural Valley | Open View |
| 101 | Hall Road | 0.4 miles | Rural Uplands/Ridgelines | Elevated, Open View |
| 114 | Interstate 86, Exit 15 | 8.8 miles | Transportation Corridor | High-Public Use Area |
| 116 | New York Amish Trail, Conewango Swamp Wildlife Management Area, NYS Route 241 | 10.1 miles | Rural Valley | Open Distant View High-Public Use Area Scenic Area |
| 128 | County Route 71 south of County Route 58 | 2.9 miles | Rural Valley | Open View |
| 132 | Cassadaga Lake, Village of Cassadaga | 3.7 miles | Waterfront/Open Water | DPS Site E High-Public Use Area Near NRHP-Eligible Sites |
| 140 | Youngs Road, near New York Amish Trail | 4.7 miles | Rural Uplands/Ridgelines | Open View Near NRHP-Eligible Sites |
| 146 | Cockaigne Ski Hill, County Route 66 | 1.3 miles | Rural Uplands/Ridgelines | DPS Site F High-Public Use Area Snowmobile Trail |

It is worth noting that during preparation of the simulations and prior to completion of the VIA report, some of the photos included in the attached "Photolog of Selected Viewpoints" may be replaced by alternate photographs and/or photos from nearby locations that provide comparable views from similar settings (in the event that the photographs included in the attached Photolog do not show the most open or representative view toward the Project that may be available from that vicinity, to be determined during preparation of each visual simulation). However, the ultimate selection of photographs used for simulations in the VIA will reflect the representative range of distances, settings, sensitive sites, and Landscape Similarity Zones comparable to the viewpoints included in Table 1.

Please note that DPS also requested evaluation of potential visibility from the Chautauqua Institute (DPS Site C). Preliminary viewshed analysis and field review indicate that the Project will be either substantially screened, or possibly not visible at all, from the Institute. Therefore, no visual simulation is proposed from this area. However, an analysis of potential visibility from this site, and appropriate illustrative photographs and/or other graphic representative of visibility (such as a line of sight), will be included in the VIA report to address potential impacts to this sensitive resource.

Feedback Request

In accordance with Article 10, Exhibit 24, Part 1001.24(b)(4); Cassadaga Wind, LLC is formally requesting the feedback of agencies and municipal planning to select candidate viewpoints for visual simulations. Please review the list of candidate viewpoints listed in Table 1, depicted on the enclosed "Project Visibility and Selected Viewpoint Locations", and shown in the attached "Photolog of Selected Viewpoints". Cassadaga Wind, LLC and EDR propose that the viewpoints included herein will provide a representative range of views from significant visually sensitive resources and Landscape Similarity Zones within the study area. Please provide any comments or feedback by February 19, 2016 to Cassadaga Wind, LLC:

- Via email to Patrick Heaton at: pheaton@edrdpc.com.
- Via written letter to:
Attn: Patrick Heaton (re: Cassadaga Wind Project)
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, NY 13202

We sincerely appreciate your assistance.

Thank you,

Benjamin Brazell, Director of Environmental Services and Patrick Heaton, Director of Cultural Resources
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
On behalf of Cassadaga Wind, LLC

Attachments:

- Project Visibility and Selected Viewpoint Locations
- Photolog of Selected Viewpoints

Pat Heaton

From: Pat Heaton
Sent: Tuesday, February 16, 2016 3:03 PM
To: 'Bonafide, John (PARKS)'; 'daria.merwin@parks.ny.gov'
Cc: Grant Johnson; Benjamin Brazell; Dan Barbato; 'Seth Wilmore'; 'Bill Spencer'; 'James Muscato'
Subject: FW: Meeting Invite for Cassadaga Wind Project - Recommendations for Visual Simulations for VIA

Hi John and Daria

Following up on the emails I sent last week regarding the visual impact assessment for the Cassadaga Wind Farm, we have assembled the preliminary results of our historic resources survey for the project. We are providing this to you in advance of our formal report (which we expect to submit in the next couple of weeks) for your reference to identify and/or consider areas where you have concerns about visual impacts. I have uploaded to [this link](#) a map showing the locations of historic resources in the study area, as well as a PDF that includes photographs of all the properties included in the survey. These maps and photos will be included in our historic resources survey report and will provide the basis for uploading historic site information to CRIS. Please note that the locations of the historic resources we identified are also shown on the viewpoint/viewshed maps I posted and shared with a larger group last week (per email below). The information we're providing via the link in this email is intended to provide more detail/context for your office specific to potential visual impacts on historic resources. Please let me know if you have any questions – and we look forward to discussing with you on Thursday.

Thanks, Pat

Patrick Heaton

Principal, Director of Cultural Resources

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.

From: Pat Heaton

Sent: Friday, February 12, 2016 5:35 PM

To: 'Sanvidge, Kevin' <SanvidgK@co.chautauqua.ny.us>; 'dconroe@ciweb.org' <dconroe@ciweb.org>; 'HenryM@co.chautauqua.ny.us' <HenryM@co.chautauqua.ny.us>; 'nixon@tourchautauqua.com' <nixon@tourchautauqua.com>; 'info@grapediscoverycenter.com' <info@grapediscoverycenter.com>; 'michael.kimblberg@sni.org' <michael.kimblberg@sni.org>; 'rzink@southerntierwest.org' <rzink@southerntierwest.org>; 'arkr@netsync.net' <arkr@netsync.net>; 'r.nichols644@gmail.com' <r.nichols644@gmail.com>; 'kenneth.bochmann@gmail.com' <kenneth.bochmann@gmail.com>; 'cherrycreek8050@yahoo.com' <cherrycreek8050@yahoo.com>; 'conewangosupervisor@windstream.net' <conewangosupervisor@windstream.net>; 'dayton@finalcom.net' <dayton@finalcom.net>; 'ellerytc@windstream.net' <ellerytc@windstream.net>; 'townclerk@ellingtonny.org' <townclerk@ellingtonny.org>; 'townofgerryclerk@yahoo.com' <townofgerryclerk@yahoo.com>; 'leontownclerk@yahoo.com' <leontownclerk@yahoo.com>; 'supervisor@townofpomfretny.org' <supervisor@townofpomfretny.org>; 'Zoning Planning' <zoningplanning@townofpomfretny.org>; 'historian@townofpomfretny.com' <historian@townofpomfretny.com>; 'dwilson@soilwater.org' <dwilson@soilwater.org>; 'villanova@hughes.net' <villanova@hughes.net>; 'ympark@dftwildblue.com' <ympark@dftwildblue.com>; 'villageofcassadaga@gmail.com' <villageofcassadaga@gmail.com>; 'mayor@villageofcherrycreek.com' <mayor@villageofcherrycreek.com>; 'sinclairville@juno.com' <sinclairville@juno.com>; 'southdaytonvillageclerk@hotmail.com' <southdaytonvillageclerk@hotmail.com>; 'Gooch, Patrick' <GoochP@co.chautauqua.ny.us>; 'Edick, Rudyard (DEC)' <rudyard.edick@dec.ny.gov>; 'Bonafide, John (PARKS)' <John.Bonafide@parks.ny.gov>; 'daria.merwin@parks.ny.gov' <daria.merwin@parks.ny.gov>; 'Andy Davis (Andrew.Davis@dps.ny.gov)' <Andrew.Davis@dps.ny.gov>; 'mailto:darlajane_2000@yahoo.com' <mailto:darlajane_2000@yahoo.com>; 'mailto:Michael.kimelberg@sni.org' <mailto:Michael.kimelberg@sni.org>; 'mailto:ken.bochmann@gmail.com' <mailto:ken.bochmann@gmail.com>

Cc: 'Bill Spencer' <BSpencer@Everpower.com>; 'Seth Wilmore' <SWilmore@Everpower.com>; Benjamin Brazell <bbrazell@edrdpc.com>; John Hecklau <jhecklau@edrdpc.com>; Dan Barbato <DBarbato@edrdpc.com>

Subject: Meeting Invite for Cassadaga Wind Project - Recommendations for Visual Simulations for VIA

Hello,

Following up on the information I sent earlier this week regarding the visual impact assessment for the Cassadaga Wind Project (appended below this email), **Cassadaga Wind, LLC is inviting you to participate in an online meeting scheduled for Thursday February 18.** To accommodate participants different schedules, we intend to hold two 1-hour sessions of the meeting **at 10 AM and 4 PM.** Please only join us for one of these sessions (both sessions will be identical in terms of substance). The meeting will be conducted via a conference call and on-line web meeting (see dial in and log-in credentials below). I will forward to you all separately calendar invitations for both meetings, please join whichever session better fits your schedule. **The purpose of the meeting will be to review the research and analyses we have conducted to date regarding potential visual impacts for the Cassadaga Wind Project, and discuss the selection of viewpoints for the development of photo-realistic visual simulations.**

Prior to the meetings, please also download and review the following materials which I have posted at a file sharing site ([click this link](#)):

- Viewpoint Location Map (showing 170 viewpoints documented for the visual impact assessment)
- Photo Log (includes 1 representative photograph from each of the 170 viewpoints)
- Memo dated Feb 8, 2015, which provides recommendations regarding which viewpoints we propose for the development of photo simulations (Note: I previously emailed a copy of this memo to you on February 8, 2016, but included again for convenience)

Call in information for the on-line meeting on Thursday February 18 at 10 AM or 4 PM is:

1 (866) 866-2244

Enter Code: 4545412#

When you join the call, please also join the on-line meeting at the following link:

→ [Join Skype Meeting](#)

We hope you will join us to discuss this important aspect of the proposed wind project. Thank you in advance for your time and participation.

Sincerely,

Patrick Heaton

Principal, Director of Cultural Resources

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, New York 13202
P. 315.471.0688 :: C. 315.391.3021
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EDR is a certified WBE/DBE/SBE.

You can also check out what we're up to on [Facebook](#) and [LinkedIn](#).

From: Pat Heaton

Sent: Monday, February 08, 2016 8:52 AM

To: Sanvidge, Kevin <SanvidgK@co.chautauqua.ny.us>; dconroe@ciweb.org; HenryM@co.chautauqua.ny.us;

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Cc: Bill Spencer <BSpencer@Everpower.com>; Seth Wilmore <SWilmore@Everpower.com>; Benjamin Brazell
<bbrazell@edrdpc.com>; John Hecklau <jhecklau@edrdpc.com>; Dan Barbato <DBarbato@edrdpc.com>
Subject: Cassadaga Wind Project - Recommendations for Visual Simulations for VIA

Hello,

As you are aware, Cassadaga Wind, LLC is proposing to construct a 126 megawatt (MW) wind power project in Chautauqua County, New York. The proposed Project is subject to the rules for siting a major electric generating facility under Article 10 of the New York State Public Service Law ("PSL"). A number of studies are now underway to assist in evaluating the potential environmental impacts of the proposed Project in support of the Article 10 application. One such study is the Visual Impact Assessment (VIA), which is being prepared by Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C. (EDR) and will be included in support of Exhibit 24 of the Article 10 Application. Per the requirements for Exhibit 24, the VIA must include "identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation" pursuant to the requirements identified in Exhibit 24 of Article 10. The purpose of the attached memorandum is to help address the requirement that "the applicant shall confer with municipal planning representatives, DPS, DEC, OPRHP, and where appropriate, APA in its selection of important or representative viewpoints" (Article 10, Exhibit 24, Part 1001.24[b][4])^[1].

In accordance with Section 2.24 of the Project's Public Scoping Statement (PSS), the attached document provides updated information relevant to the Project's VIA and provides recommendations for the development of visual simulations based on photographs from specific viewpoints. The selection of viewpoints to be used in the development of visual simulations included consideration of a number of factors, including:

- The locations of visually sensitive resources/sites within the study area, including recommendations for sensitive sites received from DPS and other stakeholders during review of the Project's PSS.
- The definition of Landscape Similarity Zones within the study area.
- The predicted visibility of the Project based on viewshed analysis.
- The availability of open views towards the proposed Project as determined by field review/site visits.

Each of these factors are briefly summarized in the attached memorandum (and will be more fully described in the project's VIA report), followed by a suggested list of candidate viewpoints for the development of visual simulations. In accordance with Article 10, Exhibit 24, Part 1001.24(b)(4); Cassadaga Wind, LLC is formally requesting the feedback of agencies and municipal planning to select candidate viewpoints for visual simulations. Please review the candidate viewpoints listed in the attached memorandum. Cassadaga Wind, LLC and EDR propose that the viewpoints included herein will provide a representative range of views from significant visually sensitive resources and Landscape Similarity Zones within the study area. Please provide any comments or feedback by February 19, 2016 to Cassadaga Wind, LLC:

- Via email to Patrick Heaton at: pheaton@edrdpc.com.
- Via written letter to:
Attn: Patrick Heaton (re: Cassadaga Wind Project)
Environmental Design & Research, Landscape Architecture, Engineering, & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000, Syracuse, NY 13202

We sincerely appreciate your assistance.

Thank you,

Patrick Heaton

Principal, Director of Cultural Resources

Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
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EDR is a certified WBE/DBE/SBE.

You can also check out what we're up to on [Facebook](#) and [LinkedIn](#).

^[1] Note: "DPS" is the New York State Department of Public Service, "DEC" is the New York State Department of Environmental Conservation, "OPRHP" is the New York State Office of Parks, Recreation, and Historic Preservation, and "APA" is the Adirondack Park Agency.