

Tompkins County Wayfinding & Interpretive Signage Plan Phase I

Final Draft

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Acknowledgements

Laurene Gilbert, Wayfinding Project Manager

Doug Swarts, Service Development Manager, TCAT

Jean McPheeters, President, Tompkins County Chamber of Commerce

Jodi LaPierre, Visitor Services Manager, Ithaca Tompkins County Convention and Visitors Bureau

Tom Knipe, Sr. Planner/Tourism Coordinator Tompkins County

JoAnn Cornish, City of Ithaca, Director of Planning & Economic Development

Don Schlather, Town of Ulysses Planning Board

Dwight Mengel, Chief Transportation Planner, Tompkins Co. Dept. of Social Services

Fernando de Aragon, Executive Director, Ithaca Tompkins County Transportation Council (MPO)

Steve Wright, Tompkins County Highway Division

Gary Ferguson, Executive Director, Downtown Ithaca Alliance

Don Ellis, Director of Technical Planning, Gorges, Inc.

Tanya Husick, Sr. Transportation Planner, Capital Projects & Planning, Cornell University

Richard Adie, Chair, Strategic Tourism Planning Board; and Statler Hotel, Cornell University

Will Burbank, Chair, Economic Development Committee, Tompkins County Legislature

Tompkins County Wayfinding & Interpretive Signage Plan

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Introduction

Purpose

Wayfinding is knowing where you are spatially in an environment, knowing where your desired location is, and knowing how to get there from your present location. It refers to the user experience of orientation and choosing a path within the environment, and it also refers to the set of elements that aid orientation.

The Tompkins County Wayfinding & Interpretive Signage Plan has been conceived for the purpose of:

- Enabling visitors and residents to navigate safely, easily and efficiently through the communities' roads
- Providing more than simple navigation: The signage system should reflect the spirit and the vitality of the community and should inform the public about places of interest including natural areas, museums and theatres, and shopping districts in order to provide a sense of place to travelers
- Having significant economic benefits by helping to increase attendance at museums, parks and Discovery Trail sites; increase overnight stays as visitors decide to stay in the community longer; increase sales tax revenues from food and beverage sales, gasoline purchases, room taxes, etc.

Currently there is a lack of consistency in physical design and frequency of signs and no conceptual connection between types of signage. Existing signage has gaps in terms of destinations (that should be signed to, but aren't), routes (that are important travel routes but don't have signs), and branding (current signs represent a hodgepodge of designs). For travelers there is no consistent look and feel that helps them get from place to place or that makes them feel that they are in a place that is pleasant and that cares to make traveling easier and more enjoyable. This plan develops a family of wayfinding signage that creates a visual identity for the system and presents a consistent, unifying graphic style to enhance the branding or image of the County.

Tompkins County is home to Cornell University and Ithaca College and therefore draws visitors from all areas of the county and from international locales as well. Fifty percent of the urban population are students; this high rate of turnover of residents adds to the need for an effective wayfinding system. In 2009, the county

attracted more than 840,000 visitors.¹ Reports from the Visitors Center, however, indicate that visitors commonly have difficulty locating major destinations.

The Tompkins County Wayfinding & Interpretive Signage Plan develops a wayfinding system for Tompkins County, the City of Ithaca and the towns and villages that includes a comprehensive directional and interpretive signage system for automobile users, pedestrians and bicyclists. The plan concentrates on the gateway areas into the county and main routes that are likely to be traveled by visitors. The project is being led by the Tompkins County Chamber of Commerce and is funded by a Strategic Tourism Implementation Grant from the Tompkins County Tourism Program.

¹ Tompkins County. Strategic Tourism Planning Board. *Tompkins County Visitor Profile*. 2010

Goals

The following goals provide a framework to guide the county's efforts to implement a comprehensive wayfinding and interpretive signage system, consistent with the Tompkins County Strategic Tourism Plan and with the stated purpose and vision of this plan. The goals guide the development of the plan, the prioritization of the county's many attractions, the organization of the wayfinding system and the design of the family of wayfinding signage, and set the foundation for the development of an interpretive program.

1. Present the unique identity of the region through the types and diversity of attractions and destinations.

2. Incorporate county branding into the wayfinding system through the uniqueness and expressiveness of the wayfinding system.

3. Link the major attractions and destinations of the county, while incorporating minor destinations through themed districts.

Vision

The wayfinding system will be organized around the major attractions and destinations that make Tompkins County special. Visitors and residents, whether travelling by motor vehicle, bike or on foot, will be directed to attractions, destinations, and to the center of the county's communities through an attractive signage system. The design of the wayfinding system, inherent to the character of the region and the uniqueness of the people, culture, history and natural environment, will support the development of a sense of place as one moves through the county. Additionally, interpretive kiosks will be strategically located to provide information about the region in both traditional and digital formats.

4. Integrate with existing wayfinding systems (eg. Cornell University and NYSDOT) and move people by all modes of transportation in a simple and understandable system.

5. Advertise and promote attractions; **Educate** visitors and residents about the variety of destinations and experiences.

6. Promote tourism and economic development through strategic interpretive areas.

Elements of a Wayfinding System

Regulatory Requirements

Standard Highway Signage

The United States Federal Highway Administration (FHWA) has established requirements for road signage. The FHWA maintains the *Manual on Uniform Traffic Control Devices (MUTCD)*, which contains national standards for all traffic control devices (including road markings, highway signs, and traffic signals) on all public streets, highways, bikeways and private roads open to public traffic. The intent of the MUTCD is to enhance highway safety and operation by requiring uniform, understandable, and effective traffic control devices on facilities open to public travel.

Traffic control devices installed on such facilities within the State of New York are required to conform to the *MUTCD*, as well as the *New York State Supplement to the MUTCD (NYS Supplement)*. Deviations from the *MUTCD* are published in the *NYS Supplement*, and are justified in cases where: New York law does not allow or support use of a device as described in the *MUTCD*; more restrictive guidance is desired; traffic control devices unique to New York need to be included; and/or the exclusion of optional traffic control devices is desired. The New York State Department of Transportation (NYSDOT) oversees traffic control devices in the state and administers the *NYS Supplement*.

Design details for standard signs and pavement markings are generally not included in the *MUTCD*, but are found in the FHWA *Standard Highway Signs and Markings (SHSM)* book. Design details for devices referenced in the *New York State Supplement* can be found in the text and figures that accompany such references, as well as in the Sign Drawings located in its Appendix 1.

Just a few examples of signs regulated by the *MUTCD* and *SHSM* include stop signs, speed limit signs, street signs and the ubiquitous green and white “destination guide signs” seen along all highways.

Community Wayfinding Signage

Community wayfinding signage is addressed in the *MUTCD* in Section 2D.50 Community Wayfinding Signs. Community wayfinding signs are part of a coordinated and continuous system of guide signs that direct tourists and other road users to key civic, cultural, visitor, and recreational attractions and other destinations within a city or a local urbanized or downtown area. Community wayfinding signs may be used on conventional roads (i.e. not freeways, highway mainlines or ramps) and employ a common color and/or identification enhancement marker for destinations within an overall wayfinding plan for an area. Color coding may be employed in the community wayfinding system to help reduce confusion and distinguish different neighborhoods or subareas within a community or area. Color coding or pictographs, however, may not be used to distinguish different types of destinations.

The *MUTCD* stipulates certain design requirements for community wayfinding signs. These include font style, font size, arrow size and location, order of listing of destinations, a minimum luminescence ratio of 3:1 between the background color(s) and text, retroreflectivity, and a limit of three to four destinations per sign. The *MUTCD* requires the font to be 6” (height of initial capital letter) for areas with speed limits greater than 25 MPH. However, for this project, the NYSDOT has approved the use of 4” font (height of initial capital letter) for areas with a speed limit of 30 MPH or less, due to the space limitations of the urban/village areas.

Because the *MUTCD* does allow unique background colors and the use of identification enhancement markers (i.e. a logo and/or unique shape for the top of the sign), communities are able to establish a unique visual identity through their community wayfinding signage.

The images at right are from the *MUTCD* and illustrate various examples of the design and application of community wayfinding guide signs.

Community Gateway Signage

Guidance pertaining to community gateway signage is not part of the *MUTCD*, but is included in the *NYS Highway Design Manual* Chapter 11 Appendix B, Decorative Community Gateway Signing and/or Landscaping on State Highway Right of Way. The standard DOT community gateway sign is a white (text) on green (background) municipal boundary sign which simply states the name of the community and is compliant with the *MUTCD*. Appendix 11B establishes guidelines for a more decorative community gateway sign, as an alternative to the *MUTCD* approved municipal boundary signs, which can be used to help express a community’s identity. A decorative community gateway sign is defined as: A non-commercial, civic oriented sign that may contain a salutation (e.g. “WELCOME TO ...”), the name of a community (e.g. “UTOPIA”) and/or a short slogan (e.g. “A GREAT PLACE TO LIVE, WORK, AND PLAY”). Appendix 11B stipulates certain design requirements for community gateway signs, which include: horizontal and vertical placement from the edge of the road, maximum size (32 sq ft) and post requirements.

Examples Community Wayfinding Signage from MUTCD



Community Wayfinding Guide Sign with Enhancement Marker



Color-Coded Community Wayfinding Guide Signs

Regional Case Studies

Rochester, NY

Vehicular Wayfinding System

The City of Rochester, NY instituted its vehicular wayfinding system in the 1983. Twenty years later, the system was revised and expanded. A new signage family was developed that coordinates and unifies wayfinding signage for more than two dozen destinations within Rochester's Center City. The wayfinding system divides the Center City into four color-coded quadrants. It includes five sign types (pictured at right): boundary informational, vehicular directional, local directional, parking identifier and destination identifier, which has limited use.

The design of the wayfinding signage includes the following features:

- Directional/Parking Font: Clearview (letter spacing, word spacing and overall text is condensed horizontally by 10-20%)
- Directional/Parking Font size: 4" height of initial capital letter
- Sign Panel: 1/8" aluminum plate, surface-applied reflective vinyl used for background colors, lettering, rules and arrows
- Pole: 5" diameter aluminum pole

In 2008, the City of Rochester installed more than 200 of the new vehicular wayfinding and gateway signs. The project was financed by FHWA, NYSDOT, and the City of Rochester, through the Transportation Enhancement Program (TEP). TEP is a federal reimbursement program under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), administered by the NYSDOT. Total project cost was \$817,000.



Boundary Informational Sign

Vehicle Directional Sign (four district colors)



Local Directional Sign

Parking Identifier

Destination Identifier



Vehicular wayfinding signs in downtown Rochester, January 2014



Pedestrian Wayfinding System

In 2012, the City of Rochester completed the Center City Pedestrian Circulation and Wayfinding Study. The potential pedestrian wayfinding destinations were prioritized and reduced to 30 destinations based on the following criteria:

- Visitorship
- Cultural attractions (museums, theaters, trails, etc.)
- Transportation nodes
- Parking garages
- Office and government
- Permanent (i.e. no services such as retail, restaurants)
- Open year round
- Publicly accessible
- Consistent with the existing vehicular wayfinding system

The pedestrian wayfinding system builds off the quadrants and color scheme established by the vehicular wayfinding system. It is organized around ten neighborhood districts within the greater four quadrants of Center City Rochester. The hierarchy of pedestrian wayfinding signage is pictured at right and includes: major kiosk (21 proposed), minor kiosk (17 proposed), mid-block map (12 proposed) and directional sign (54 proposed). The directional sign includes the district name, adjacent quadrant names with directional arrows, and a listing of up to six destinations located within a quarter mile radius (five minute walk time).

The report identifies destinations, sign locations, prototypical sign design and cost estimates. The project outlines the pedestrian wayfinding strategy and develops directional signage text for one sample route, but does not develop the kiosk graphics or identify the text to be featured on each individual wayfinding sign. The budget to develop the plan was approximately \$60,000. Preliminary cost estimates for the proposed system are between \$350-400,000.



Major Kiosk



Minor Kiosk



Midblock Map



Directional Sign

Syracuse, NY

Vehicular Wayfinding Phase I

The City of Syracuse, NY completed Phase I of its Wayfinding Study in 2013. The study focuses on vehicular wayfinding needs only and is the first of two separate studies. Phase I identifies major traffic generating destinations within the city that warrant guide signs on interstates and wayfinding signs on city roads. This Phase I study also identifies interstate shield signs to direct motorists back to the interstates from the major destinations. A second study, Phase II, will build upon the first study by directing motorists to and from other destinations once they are within the city by listing them on any remaining sign space. Neither phases will address sign design and branding.

The Phase I study identifies guide sign and wayfinding sign needs to 14 major destinations in the City of Syracuse from the interstates. It also identifies shield sign needs that direct motorists back to the interstates. The plan identified the need to install or modify 119 Wayfinding Signs and Guide Signs along local roads and the interstates, 107 Interstate Shield Guide Signs along local roads, and 27 Airport Guide Signs along the Interstate System. The Phase I report provides summary maps that show the location and orientation of the signs as well as corresponding tables that identify which destinations to list on each sign.

Seneca Falls, NY

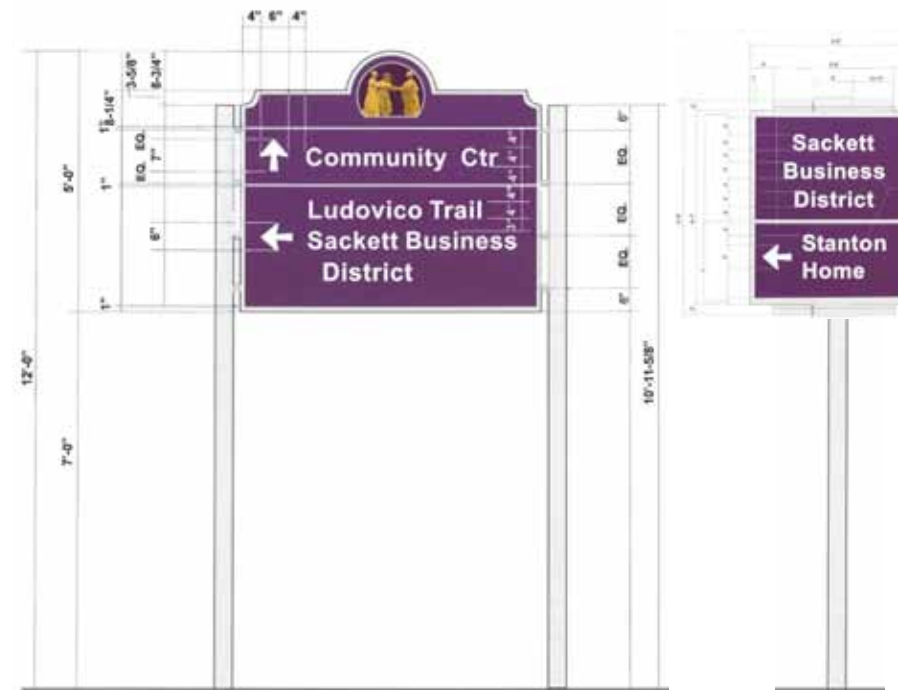
Vehicular & Pedestrian Wayfinding

Village of Seneca Falls, NY installed a series of vehicular and pedestrian/bicycle wayfinding signs in 2011. The wayfinding system includes vehicular directional signs, pedestrian/bicyclist directional signs and pedestrian orientation kiosks. A total of 27 signs/kiosks were installed.

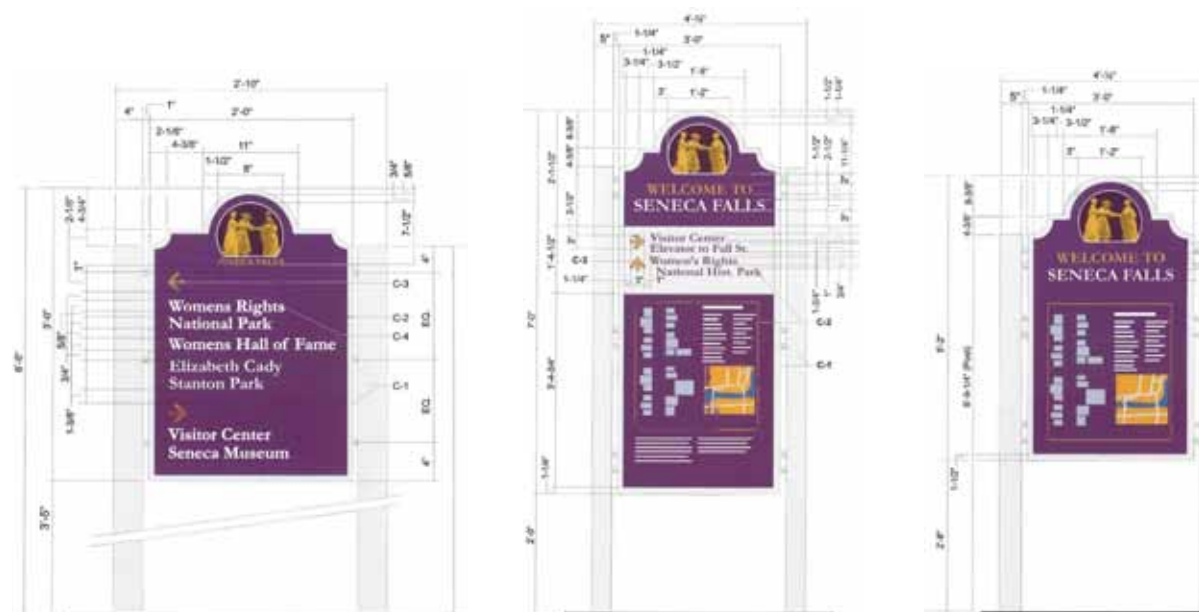
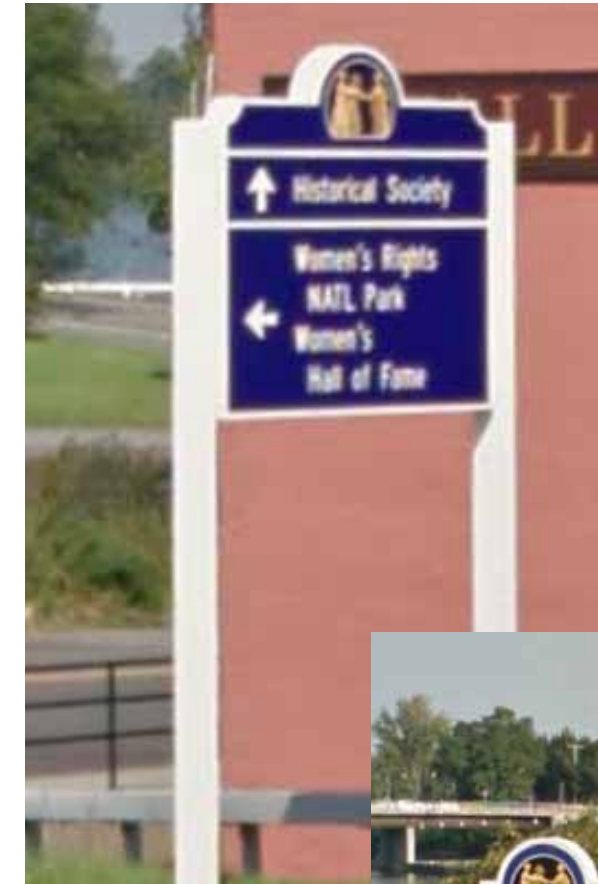
The design of the wayfinding signage includes the following features:

- Vehicular Signage Font: Standard Alphabet Series C
- Vehicular Signage Font size: 4" height of initial capital letter (the project team received permission from the NYSDOT to use the 4" font, rather than the 6" font specified in the MUTCD, because of the limited space in the village setting)
- Sign Panel: aluminum box panel core with 1/8" fused resin retroreflective panel (panel can be replaced if needed)
- Pole: 4" x-6" aluminum posts
- Kiosks: aluminum box panel core with 1/8" fused resin graphics panels and aluminum posts

The project was financed in part by a grant from the Transportation Enhancement Program, a federal reimbursement program under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). Total project cost was just over \$95,000.



Vehicular Directional Signs - double post mounted on left and single pole mounted on right



Orientation Kiosk

Pedestrian/Bicycle Kiosks



Wayfinding signage in the Village of Seneca Falls (from Google Street View)

Cayuga County, NY

Vehicular Wayfinding

In 2013, a Vehicular Wayfinding Schematic Design Package was prepared for the Cayuga County Office of Tourism. The package includes:

- identification of general tourist attractions (27) and tourism hubs (11)
- conceptual design of wayfinding signage that includes a gateway sign type and a community wayfinding sign type
- identification of primary routes and proposed vehicular sign locations
- recommendation for the development of pedestrian wayfinding system

The design criteria for the vehicular wayfinding signage includes the following features:

- County Gateway Signs:
Font style not specified, 6-8" height of initial capital letter
- Community Wayfinding Signs:
Clearview 5W font (overall text is condensed horizontally by approximately 40%), 6" height of initial capital letter
- Pole:
6" pressure treated pine

At this time, the signs have not been detail designed, fabricated or installed. Images of the proposed wayfinding signage are shown at right. The proposed signs include:

- 12 county gateway signs (est. cost to fabricate & install \$6,250 ea.)
- 35 community wayfinding signs (est. cost to fabricate & install \$5,500 each)
- 35 of the standard green and white DOT destination guide signs (est. cost \$2,000 each).

The total estimated project cost to fabricate and install the 131 signs is \$544,375.



Gateway Sign - front



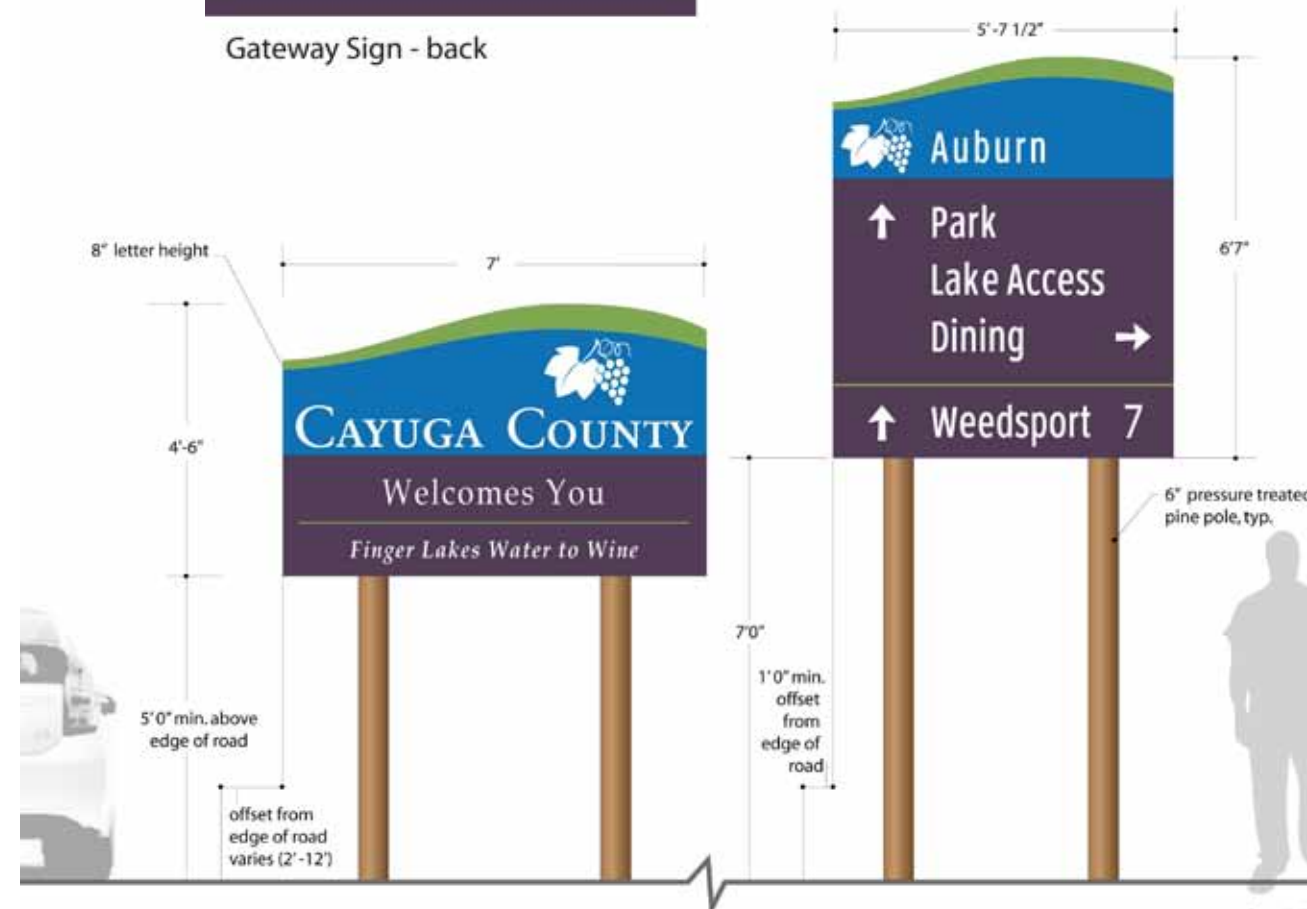
Gateway Sign - back



Community Wayfinding Sign



Destination Guide Sign



Wayfinding in Tompkins County

Regional Context

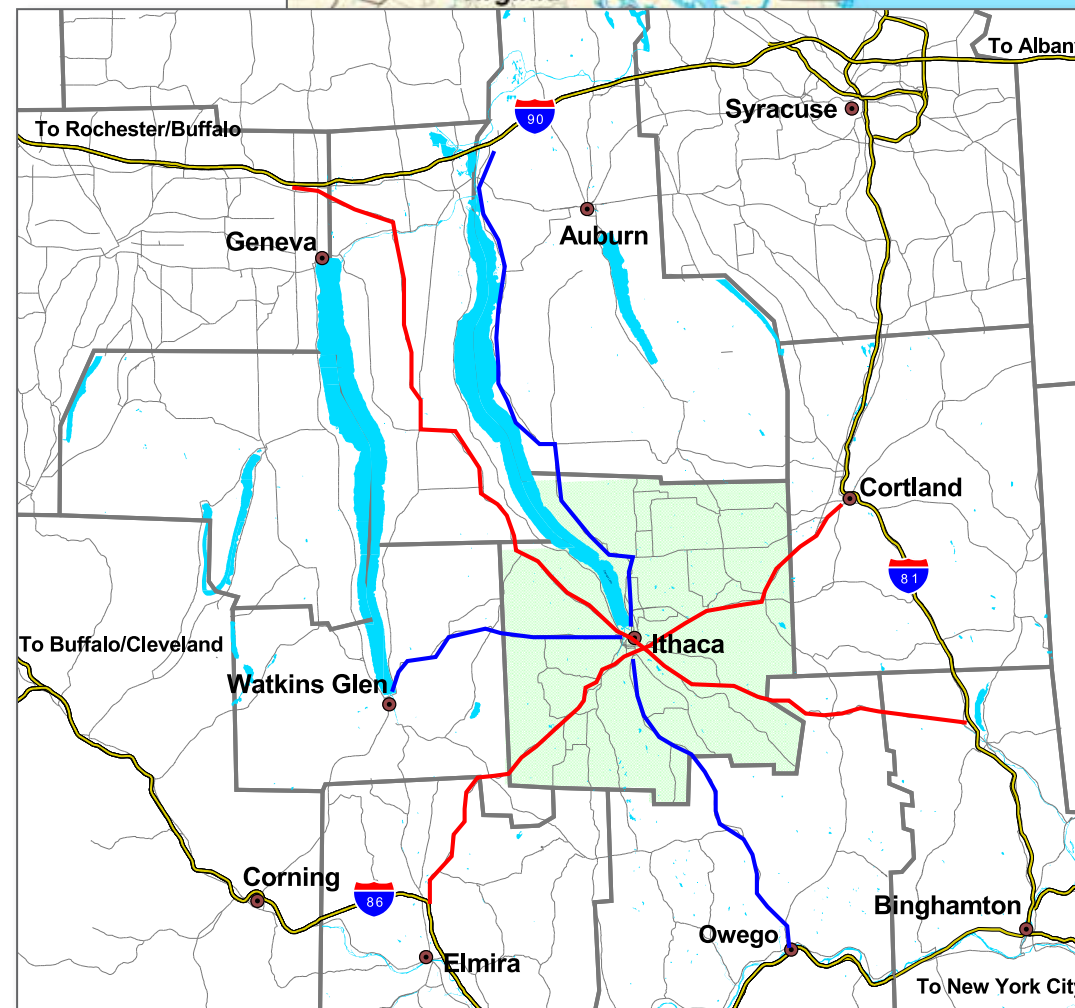
Tompkins County offers a vibrant and diverse culture in the heart of New York State's Finger Lakes Region. It is home to Cornell University and Ithaca College and therefore draws visitors from the Northeast United States, other areas of the county and from international locales as well. In 2009, the county attracted more than 840,000 visitors. Cornell, the county's gorges/waterfalls, the downtown Commons and the local dining scene are ranked as the top visitor attractions.¹

The county is situated in the Finger Lakes Region's southeast corner, at the southern end of Cayuga Lake. The county is easily accessed, although not directly, via Interstates 90 (NYS Thruway), 81 and 86. State highways (highlighted in red and blue on the map below) link the county to the interstates. The multiple routes into the county can present a challenge to wayfinding.

The county is rural with a population of just over 100,000. At its center, Ithaca is the county seat and commercial and cultural hub. Ithaca is home to roughly half the county's households. Higher education dominates the local economy, each year bringing over 28,000 students to the area, along with top faculty and researchers. Diverse manufacturing, technology, service, retail, health care, and agricultural businesses also contribute to economic vibrancy. With State Parks, State Forests and dozens of gorges and waterfalls within 12 miles of downtown, natural beauty and the environmental experience are two of the area's strongest assets.²

¹ Tompkins County. Strategic Tourism Planning Board. *Tompkins County Visitor Profile*. 2010

² Tompkins County. Strategic Tourism Planning Board. *2020 Tompkins County Strategic Tourism Plan*. 2012



Public Input

During the course of study, the public has been invited to provide their input into the direction and final form of the Wayfinding & Interpretive Signage Plan. The project has been led by the Tompkins County Chamber of Commerce and a Steering Committee, which is made up of representatives from the county's municipalities, planning departments, public works, Cornell University, Ithaca College and others. In addition Focus Group Sessions and Public Meetings were held to gather additional input from county residents and stakeholders. Summaries from the Steering Committee meetings can be found in Appendix C.

Focus Group Sessions

Focus Group Sessions were held to present the plan to and gather input from county residents with specific knowledge or expertise related to the process. The Focus Groups were conducted in four sessions: Circulation/Transportation Technical and Planning, Tourism/Economic Development, Municipalities, and Recreation. Meeting summaries from the Focus Group Sessions can be found in Appendix C.

Public Meetings

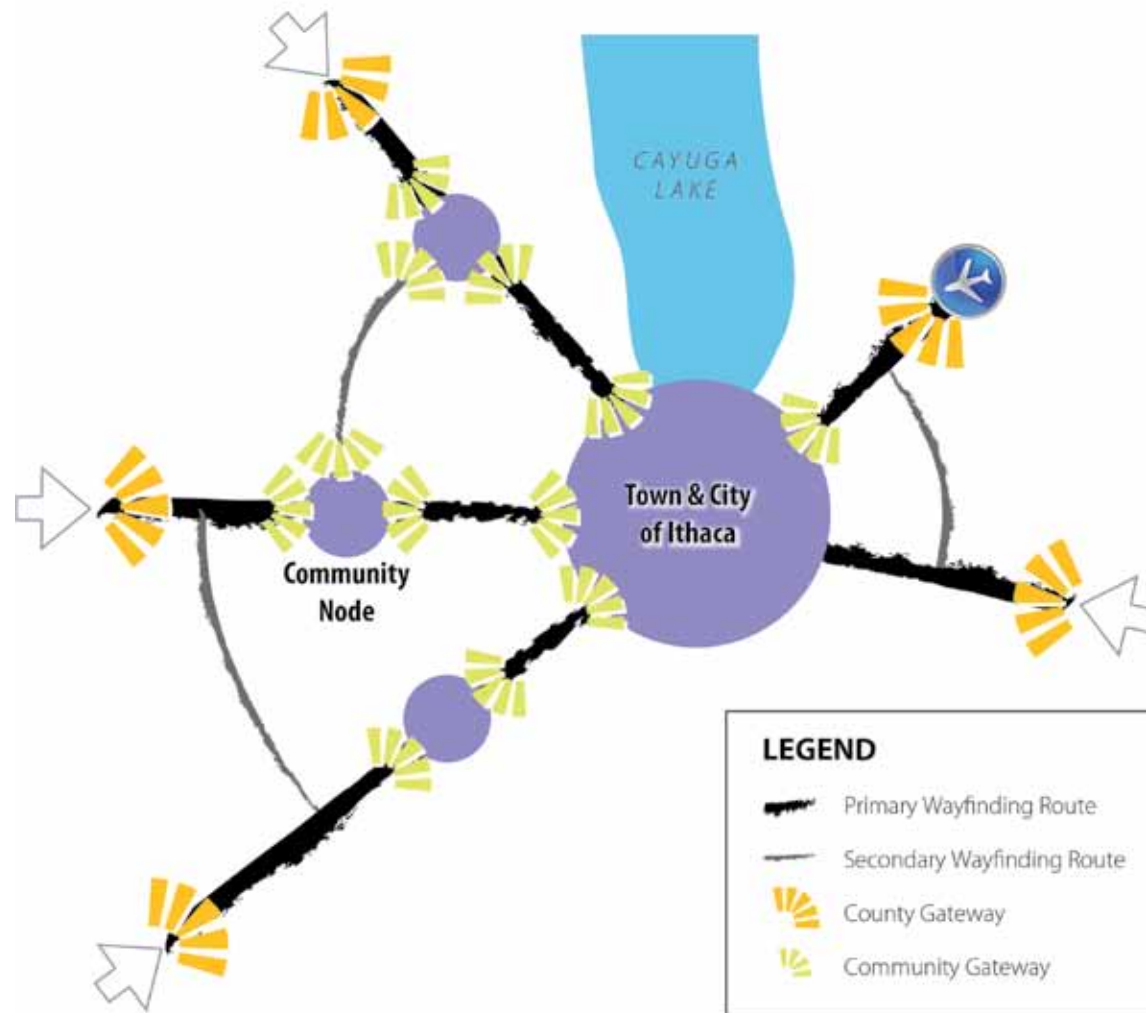
Two public input sessions were held during the course of the project. The first was an interactive public workshop that introduced the project and solicited input regarding issues relevant to the wayfinding planning process. These included: identification of primary attractions/destinations, appropriate locations for gateway signage, ideas for a county slogan, and general discussion of other issues and opportunities that participants would like to see addressed by the wayfinding system. The second meeting was an open house to review the draft wayfinding and interpretive signage system and solicit feedback. Summaries from the Public Meetings can also be found in Appendix C.

Wayfinding Model

Organization of the Wayfinding System

The wayfinding system for Tompkins County is organized to direct visitors and residents, whether travelling by vehicle, bike or on foot, to major attractions/destinations. Gateway signs introduce one's entry into the county and municipalities. The wayfinding system focuses on the primary and secondary routes through the county that people are most likely to travel. Wayfinding signage is strategically located along these routes to direct residents and visitors to the major attractions (an additional benefit of the signage is to alert travellers to the presence of these attractions even if they are unable to visit them on that particular trip). The design of the wayfinding signage is consistent throughout the county in order to support the development of a sense of place as one moves through the county. Interpretive kiosks are strategically located along these routes to provide information about the region in both traditional and digital formats. Travellers are directed to the entrance of an attraction or to the nearest parking area, at which point pedestrian/bike informational kiosks and pedestrian directional signage continues the wayfinding system.

Within the Town and City of Ithaca, the number of major attractions exceeds the capacity of a sign (vehicular directional signs are limited to three or four destination listings per sign). Therefore, for wayfinding purposes, Ithaca has been divided to four districts to allow for simpler understanding and navigation. Travellers will be directed to one of the four districts; once within a district one will be directed to specific attractions and parking within that district. The pedestrian and bicycle wayfinding system also reinforces the district organizational model. The district organization is presented on page 11.



Circulation Hierarchy

One of the first steps in organizing the wayfinding system is to identify the hierarchy of preferred wayfinding routes. It is on these routes that the wayfinding effort is centered in order to focus the wayfinding system and make navigating through the county clear and easy to understand. The primary and secondary routes, identified on the maps on pages 10-11, were determined to be the main routes travelled when entering the county. These routes bring travellers from the direction of Interstate 90 (from Buffalo, Rochester, Albany), Interstate 86 (from Cleveland, Erie, Buffalo) and Interstate 81 (from Syracuse, Binghamton, New York City), as well as from neighboring communities like Watkins Glen and Cortland. The primary and secondary routes also provide connections between municipalities and attractions within the county.

Attractions

The next step in developing the wayfinding system is to identify which attractions/destinations should be signed. The process started with a list of 417 potential attractions provided by the client. These included cultural and recreational attractions/destinations, private businesses/restaurants, community facilities/services and more. The project team evaluated this list and added over 70 attractions including waterfalls, parks, trails, services and environmental/nature-based attractions. With a list of approximately 500 potential attractions, the limitations of the number of destinations per sign, and the importance of not creating sign clutter, it was necessary to prioritize and identify the major attractions to be the focus of the wayfinding system. Commercial services, such as restaurants, retail establishments and businesses were eliminated because they are not necessarily permanent and it was decided that the community wayfinding should not promote individual businesses. In the end, the project team and Steering Committee identified 50 attractions to be signed, see the following pages, which have the most significant cultural/recreational interest and visitorship.

Major Attractions

ID	Attraction Name	Ithaca District
1	Allan Treman Marina	Waterfront
2	Black Diamond Trail (Cass Park)	Waterfront
3	Black Diamond Trail (Taughannock Falls)	N/A
4	Brooktondale	N/A
5	Buttermilk Falls	N/A
6	Cascadilla Gorge	Downtown
7	Cass Park	Waterfront
8	Cayuga Nature Center	N/A
9	Cayuga St Garage (P)	Downtown
10	Cayuga Waterfront Trail	Waterfront
11	Children's Garden	Waterfront
12	Collegetown	East Hill
13	Collegetown Garage (P)	East Hill
14	Cornell University	East Hill
15	Danby St Forest	N/A
16	Dryden	N/A
17	East Shore Park	Waterfront
18	Finger Lakes Trail (contingent on traffic safety study)	N/A
19	Finger Lakes Trail	N/A
20	Finger Lakes Trail	N/A
21	Finger Lakes Trail	N/A
22	Freeville	N/A
23	Green St Garage (P)	Downtown
24	Groton	N/A
25	Hammond Hill St Forest	N/A
26	Hangar Theatre	Waterfront
27	Ithaca College	South Hill
28	Ithaca Commons	Downtown
29	Ithaca Falls	Waterfront
30	Ithaca Farmers Mkt	Waterfront
31	Jim Schug Trail	N/A
32	Kitchen Theatre	Downtown
33	Lab of Ornithology	N/A
34	Ludlowville Falls	N/A
35	Museum of the Earth	N/A
36	Myers Park	N/A
37	Nevin Center	East Hill
38	Newfield Covered Bridge	N/A
39	Newman Golf Course	Waterfront
40	Robert H Treman St Pk	N/A
41	Robert H Treman St Pk	N/A
42	Sciencenter	Waterfront
43	Seneca St Garage (P)	Downtown
44	Shindagin Hollow St Forest	N/A
45	Shopping Malls	N/A
46	South Hill Rec Way	South Hill
47	South Hill Rec Way	South Hill
48	State Theatre	Downtown
49	Stewart Park	Waterfront
50	Taughannock Falls	N/A
51	TC3 (Tompkins-Cortland Community College)	N/A
52	The History Center	Downtown
53	Tompkins County Public Library	Downtown
54	Trumansburg	N/A
55	Visitor Center (i)	Waterfront
56	Visitor Center (i)	Downtown
57	Wildflower Preserve	South Hill

Tompkins County Map



Ithaca Inset Map

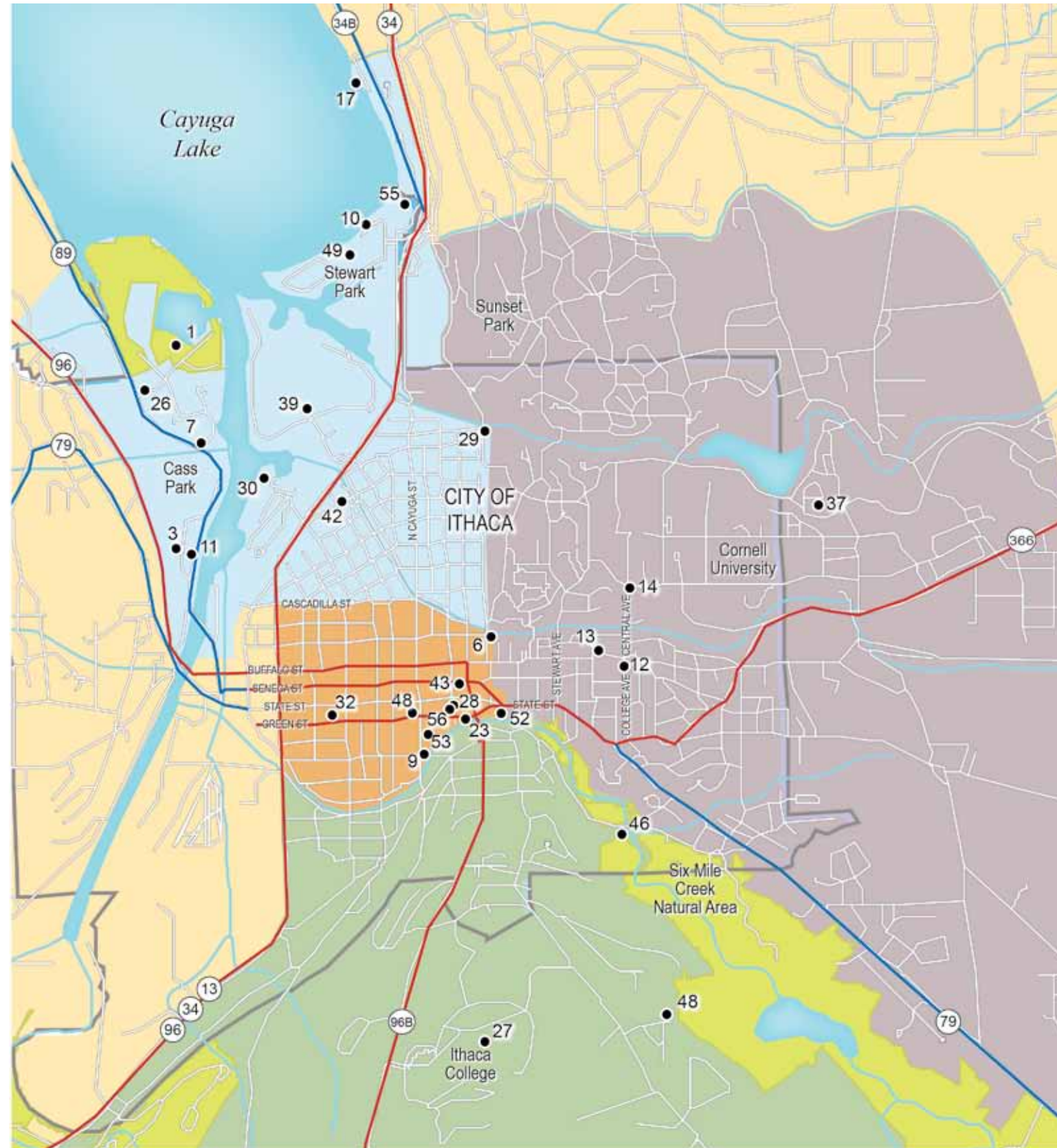
The future Cayuga Lake Blueway Trail includes five trailheads in Tompkins County – Allan Treman State Marine Park, Cass Park, Stewart Park, East Shore Park and Meyers Park. The Black Diamond Trail master plan also includes trail sections that have yet to be built. These are not currently listed as destinations because they won't be built for several years. However, as these trails are completed, the Steering Committee should consider inclusion of these trailheads as destinations on wayfinding signage, as space permits.

LEGEND

- Major Attractions
- Primary Wayfinding Route
- Secondary Wayfinding Route

Ithaca Wayfinding Districts

- Waterfront
- Downtown
- East Hill
- South Hill



Tompkins County Wayfinding Signage at a Glance

The Tompkins County Wayfinding System is comprised of:

- County Gateway Signage, including County Gateway Information Kiosks
- Community Gateway Signs
- Inter-Community Signage
- Community Wayfinding Signage

County & Community Gateway Signage

Back of Sign



Front of Sign

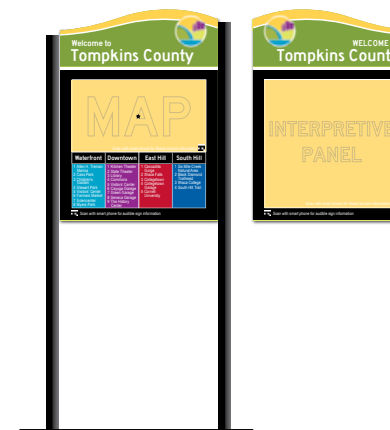


County Gateway

The County Gateway sign is located along identified roads at the county border or at a point near the border that has either a significant view or an existing pull-off area. The Gateway sign indicates arrival/departure and welcomes/thanks the visitor.

Community Gateway

The Community Gateway sign is located at the community's border or at a point where the "center" of the community is perceived to begin. Two sign sizes are shown; the larger sign on right is designed to accommodate longer community names, such as Brooktondale and Trumansburg. The Gateway sign indicates arrival and welcomes the visitor.



Interpretive Kiosk

The Interpretive Kiosk is located (a) where a County Gateway sign is adjacent to an existing pull off area or (b) at a point of cultural interest. It includes a map with county attractions and an interpretive panel on the facing side.

Inter-Community Signage

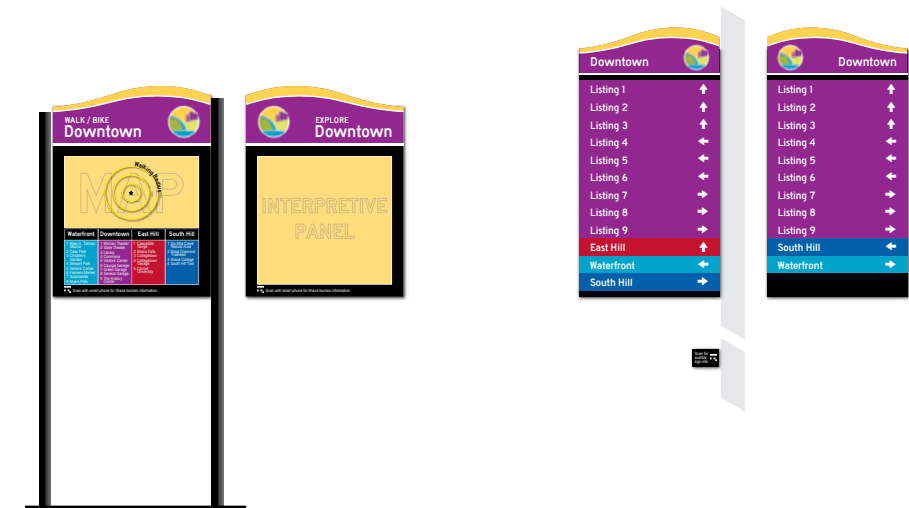
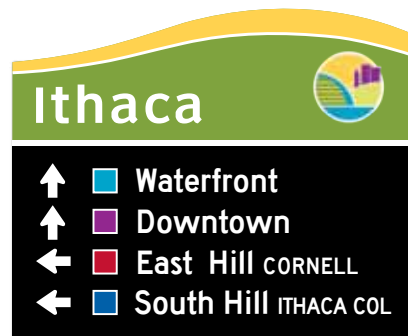


Standard DOT Signage

Standard DOT wayfinding signage must be used in the areas between the County Gateways and a Community Gateway. These signs, which include the familiar green Destination Guide Sign and the brown Recreational and Cultural Interest Area Signs, direct motorists to the county's major attractions that are located outside the community gateways.

NOTE: All signs are pictured at the same scale for size comparison purposes.

Community Wayfinding Signage



Vehicular Community Wayfinding Signage

Community Wayfinding signs are used only within areas defined by Community Gateway signs. The vehicular family of Community Wayfinding Signs direct motorists to the county's major attractions. Communities other than Ithaca use the Vehicular Directional sign pictured on the left, which matches the County Gateway color scheme. Because of the number of attractions located within Ithaca and the limited number of destinations that can be featured on a sign, central Ithaca is broken into four districts: Waterfront, Downtown, East Hill and South Hill to simplify wayfinding and organization. Within these districts, the Community Wayfinding signage is color coded by district. Areas within the Ithaca Community Gateways but outside of these four districts use the sign type pictured on the left. The vehicular family also includes a Parking Information sign that lists the attractions nearest the particular parking garage.

Non-Vehicular Community Wayfinding Signage

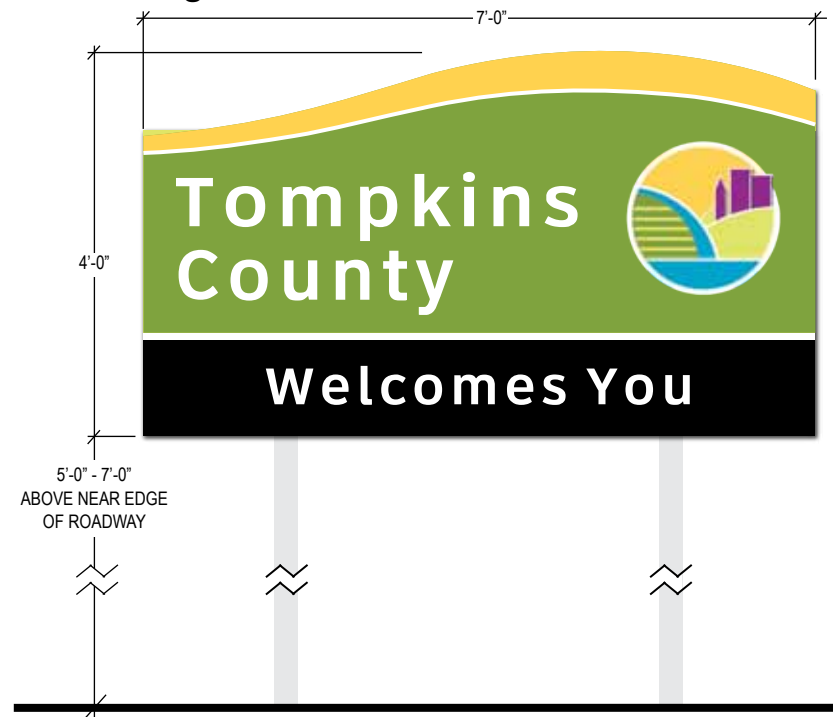
The non-vehicular family of Community Wayfinding signs includes a Pedestrian/Bike Kiosk and Pedestrian Directional sign types. The Wayfinding Kiosk has pedestrian-related information on one side and bicycle-related information on the facing side. The Pedestrian Directional signs point out the direction of travel to reach the attractions highlighted on the Wayfinding Kiosk as well as the direction of the adjacent districts, if applicable.

Wayfinding Signage Design Standards

Back of Sign
(not to scale)



Front of Sign



County Gateway Sign

Reference Standard: NYSDOT Highway Design Manual Appendix 11B, *Decorative Community Gateway Signing and/or Landscaping on State Highway Right of Way*

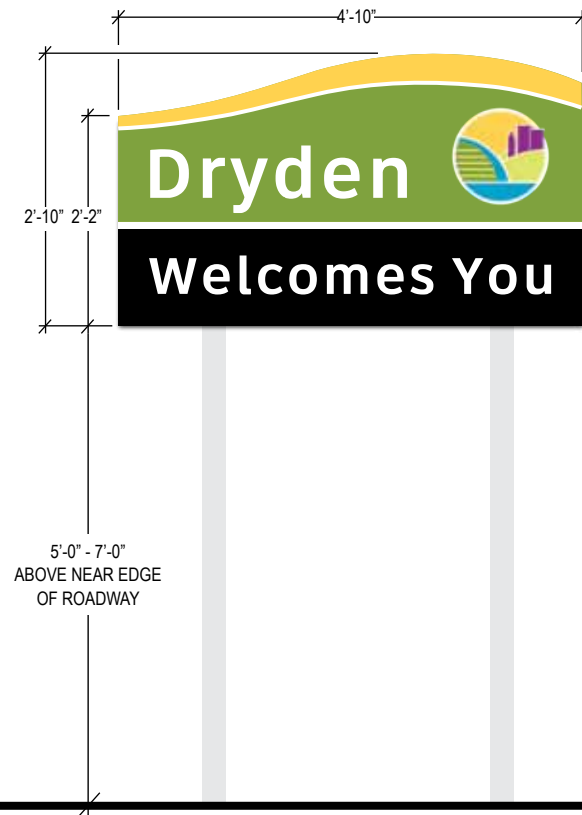
Dimensions: 4'-6" H x 7'-0" W (maximum allowable size is 32 sq ft)

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors.

Fonts: Tompkins County: 6" letter height, Clearview 5W
 Welcomes You: 4.5" letter height, Clearview 5W
 Thank You: 6" letter height, Clearview 5W
 for visiting!: 4.5" letter height, Clearview 5W
 Please Come Again: 4.5" letter height, Clearview 5W

Signs shall be retroreflective.



Municipal Gateway Sign A

Reference Standard: NYSDOT Highway Design Manual Appendix 11B, *Decorative Community Gateway Signing and/or Landscaping on State Highway Right of Way*

Dimensions: 2'-10" H x 4'-10" W (the "Welcomes You" text is the controlling line that establishes sign size)

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors.

Fonts: Community Name: 6" letter height, Clearview 5WR
 Welcome line: 4.5" letter height, Clearview 5W

Signs shall be retroreflective.



Municipal Gateway Sign B

Reference Standard: NYSDOT Highway Design Manual Appendix 11B, *Decorative Community Gateway Signing and/or Landscaping on State Highway Right of Way*

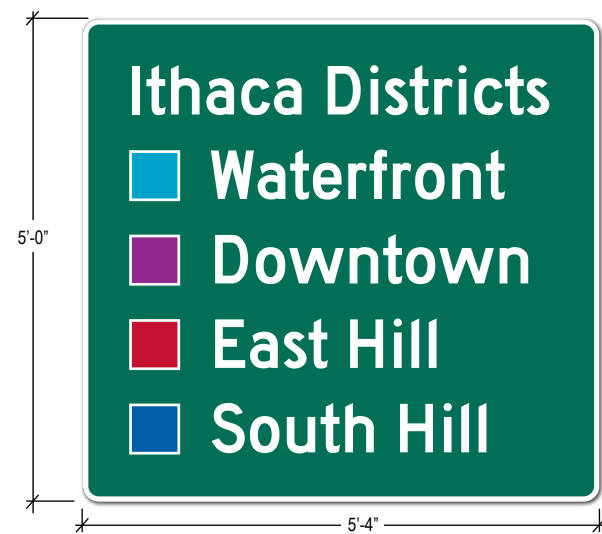
Dimensions: 3'-0" H x 5'-11" W (designed to accommodate communities with longer names; Brooktondale is the longest name and thereby establishes sign size)

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors.

Fonts: Community Name: 6" letter height, Series D
 Welcome line: 4.5" letter height, Clearview 5W

Signs shall be retroreflective.



District Information Sign

Reference Standard: Manual on Uniform Traffic Control Devices, Section 2D.50, *Community Wayfinding Systems*

Dimensions: 5'-0" H x 5'-4" W (the "Ithaca Districts" text is the controlling line that establishes sign width)

These informational guide signs shall have a white legend and border on a green background. Districts are listed with a colored square that introduces the color coding for each district. District listings are limited to four per sign.

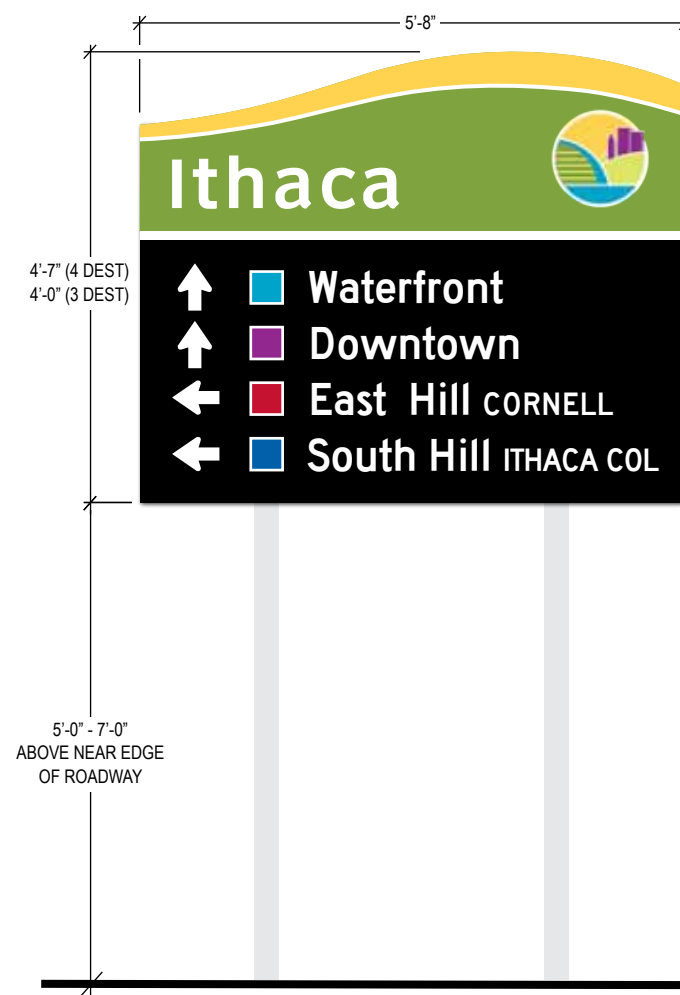
Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors and available space.

Fonts: Ithaca Districts: 4" or 6" letter height*, Series D
 Destination lines: 6" letter height, Series D

Signs shall be retroreflective.

* 4" letter height for signs in 30 mph or less zones, 6" letter height for signs in zones with speed limit greater than 30 mph



Vehicular Directional

Reference Standard: Manual on Uniform Traffic Control Devices, Section 2D.50, *Community Wayfinding Systems*

Dimensions: 4'-1"-4'8" H x 5'-8" W (Height depends on whether 3 or 4 destinations are listed; "Allan H Treman St Pk" is the longest destination name and thereby establishes sign width)

Typically, destinations are limited to 3 per sign, but a fourth line may be included to provide direction to a nearby district (applies to Ithaca only).

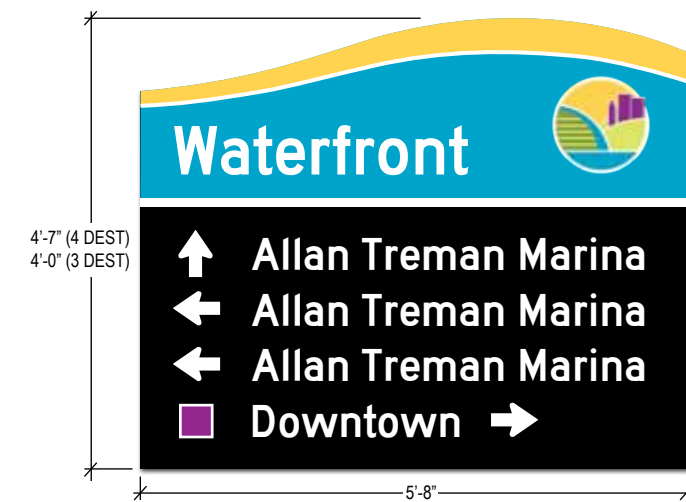
Destinations are listed in the order of direction: straight first, then left, then right. Within the same direction, the closest destination is listed first

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 1-12' from edge of roadway, depending on road design factors and available space.

Fonts: Community Name: 4" or 6" letter height*, Clearview 5WR
 Destination lines: 4" letter height, Series D

Signs shall be retroreflective.



Vehicular Directional - District

Reference Standard: Manual on Uniform Traffic Control Devices, Section 2D.50, *Community Wayfinding Systems*

Dimensions: 4'-1"-4'8" H x 5'-8" W (Height depends on whether 3 or 4 destinations are listed; "Allan H Treman St Pk" is the longest destination name and thereby establishes sign width)

Typically, destinations are limited to 3 per sign, but a fourth line may be included to provide direction to a nearby district (applies to Ithaca only).

Destinations are listed in the order of direction: straight first, then left, then right. Within the same direction, the closest destination is listed first

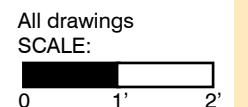
The district identification block at the top shall be color coded by district.

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 1-12' from edge of roadway, depending on road design factors and available space.

Fonts: Community Name: 4" or 6" letter height*, Series D
 Destination lines: 4" letter height, Series D

Signs shall be retroreflective.



Wayfinding Signage Design Standards (cont.)



Parking Information Sign

Reference Standard: N/A

Dimensions: 3'-6" H x 3'-9" W (Height accommodates listing of 3 destinations)

The "Park Here For" block at the top shall be color coded by district

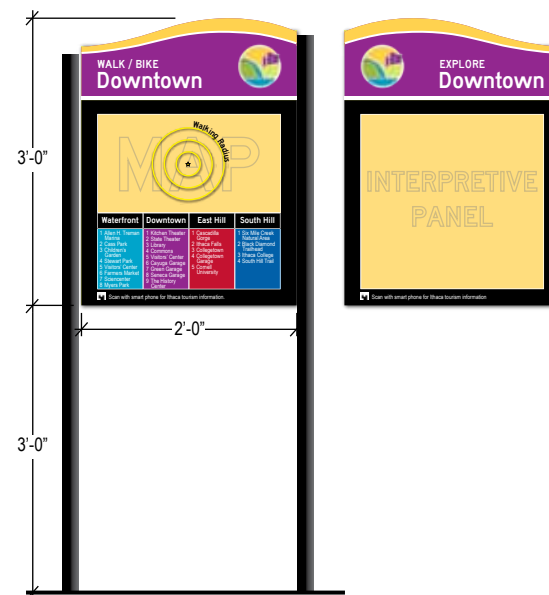
Signs shall be placed approximately 40-60' before entrance to parking garages.

Vertical Placement: Mount bottom of sign 8' above top of sidewalk

Lateral Offset: Mount sign between 1-5' from edge of roadway, depending on available space.

Fonts: Park Here For: 4.5" letter height, Series D, centered
Destination lines: 4" letter height, Series D, centered

Signs shall be retroreflective.



Pedestrian/Bike Kiosk

Reference Standard: N/A

Dimensions: 3'-0" H x 2'-0" W (sign panel)

The district identification block at the top shall be color coded by district. For kiosks located outside a district, the block shall be colored to match the county color

Vertical Placement: Mount bottom of sign 3' above top of sidewalk

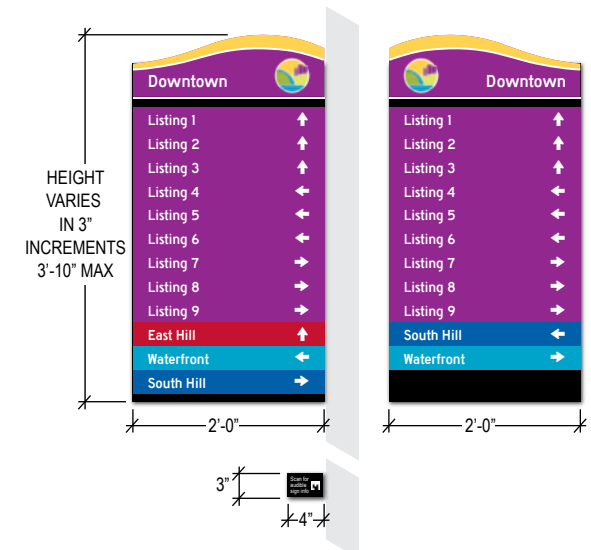
Lateral Offset: to be located in pedestrian spaces

Fonts: WALK/BIKE and EXPLORE: 1" letter height, Series D
District name (upper): 2" letter height, Series D
District name (lower): 0.75" letter height, Series D
Destination listings: 0.5" letter height, Arial Narrow

Kiosks are located at major pedestrian nodes, transportation hubs, exits from public parking lots/garages and at egress points into the city from college/university and open space corridors.

A QR (quick response) code should be located in the lower left corner of each sign to direct mobile device users to a website with additional interpretive information.

Maps should indicate viewers' location ("You Are Here") and should include north arrow, districts, street names, indication of one-way streets, parks, landmarks, waterways, and trails. The pedestrian wayfinding map should also include walk time radii. The bicycle wayfinding map (on facing side) should also include bike routes and bike time radii.



Pedestrian Directional Sign

Reference Standard: N/A

Dimensions: 3'-10" maximum H x 2'-0" W (Height varies in 3" increments depending on the number of destinations listed; the number of destinations is limited to a maximum of 12. "Allan H Treman St Pk" is the longest destination name and thereby establishes sign width.)

The district identification block at the top and the listing of destinations shall be color coded by district. For signage located outside a district, the sign shall be colored to match the county color scheme.

Vertical Placement: Mount bottom of sign 8' above top of sidewalk

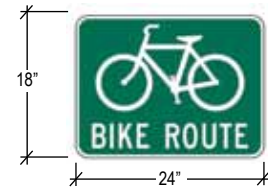
Lateral Offset: Mount sign between 1-5' from edge of roadway, depending on available space.

Fonts: District name: 1.5" letter height, Series D
Destination listings: 1.25" letter height, Series D

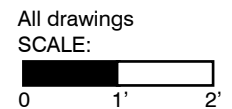
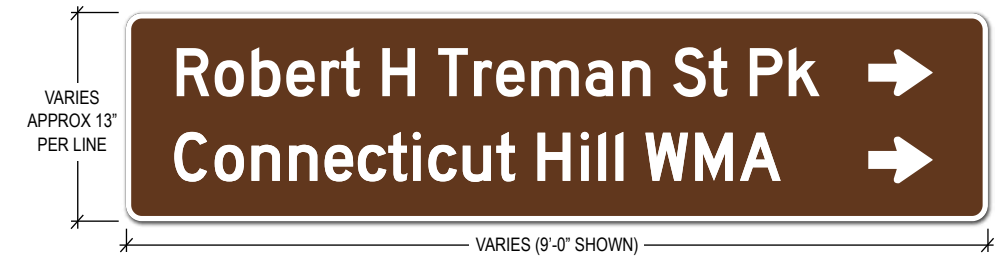
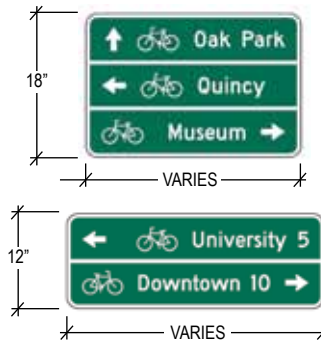
A subsequent study is recommended to identify pedestrian destinations (in addition to major destinations identified by this project), main pedestrian routes and decision points, and locations of pedestrian directional signage.

A QR (quick response) code should be located on a separate sign (3" H x 4" W) mounted 30" above the sidewalk, directly below the Pedestrian Directional sign. When the code is scanned by mobile device users, the sign information would be reproduced audibly for the hearing impaired.

Bike Route Guide Sign



Bicycle Destination Signs



Bicycle Directional Signs

Reference Standard: Manual on Uniform Traffic Control Devices, Section 9B.20 *Bicycle Guide Signs* and 9B.21 *Bicycle Route Signs*

Dimensions: The Bike Route sign is 18" H x 24" W. Bicycle Destination signs vary in height depending on the number of destinations listed (approximately 6" height per destination). Bicycle Destination signs vary in width depending on the length of the destination name.

Destinations are listed in the order of direction: straight first, then left, then right. Within the same direction, the closest destination is listed first

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 1-12' from edge of roadway, depending on road design factors.

Fonts: Destination listings: 2" letter height, Series D

A subsequent study is recommended to identify bicycle destinations (in addition to major destinations identified by this project), bicycle routes and decision points, and locations of bicycle directional signage.

Bike Route Guide signs may be provided along a designated bicycle route or an unnumbered bicycle route that is part of a small local system or that connects two places between which bicycle travel is common. They are not intended for use along residential streets where bicycle travel patterns are random or where guidance for bicyclists is unnecessary.

Signs shall be retroreflective.

Destination Guide Sign

Reference Standard: Manual on Uniform Traffic Control Devices, Section 2D.37, *Destination Signs*

Dimensions: Height varies depending on the number of destinations listed (approximately 13" height per destination); a maximum of 3 - 4 destinations may be listed. Signs vary in width depending on the length of the destination name.

Destinations are listed in the order of direction: straight first, then left, then right. Within the same direction, the closest destination is listed first

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors.

Fonts: Destination listings: 6" letter height, Series D

The standard Destination Guide Signs are to be used to direct motorists to communities from the identified primary and secondary routes when outside the Community Wayfinding system (i.e. when between the county line and a Community Gateway sign). Within the Community Wayfinding system, the Vehicular Directional signs, pictured on the previous pages) are to be used instead.

Signs shall be retroreflective.

Recreational and Cultural Interest Area Sign

Reference Standard: Manual on Uniform Traffic Control Devices, Chapter 2M, *Recreational and Cultural Interest Area Signs*

Dimensions: Height varies depending on the number of destinations listed (approximately 13" height per destination); a minimum of 3 - 4 destinations may be listed. Signs vary in width depending on the length of the destination name.

Destinations are listed in the order of direction: straight first, then left, then right. Within the same direction, the closest destination is listed first

Vertical Placement: Mount sign 5' above near edge of roadway, or 7' above edge in areas where parking or pedestrians are likely.

Lateral Offset: Mount sign between 2-12' from edge of roadway, depending on road design factors.

Fonts: Destination listings: 6" letter height, Series D

The standard Recreational and Cultural Interest Area Signs are to be used to direct motorists to cultural and recreational attractions from the identified primary and secondary routes when outside the Community Wayfinding system (i.e. when between the county line and a Community Gateway sign). Within the Community Wayfinding system, the Vehicular Directional signs, pictured on the previous pages) are to be used instead.

Signs shall be retroreflective.

Interpretive Signage Plan

The family of wayfinding signage includes the Interpretive Kiosk and the Pedestrian/Bike Kiosk, both of which are part of the Interpretive Signage Plan. Several interpretive signage systems already exist in the county. The main purpose of the Interpretive Signage Plan is to identify appropriate interpretive themes and to identify gaps in the existing signage system(s). To avoid sign clutter and to respect the design language of the existing systems, it is not necessary to add new kiosks at locations where similar sign types already exist or are planned.

Existing/Planned Interpretive Signage Systems include:

- **Ithaca Commons electronic kiosks** (planned)
Planned as part of the Commons Redesign. Kiosks will have a variety of content available for visitors including possible interpretive information.
- **Downtown Ithaca pedestrian maps/kiosks** (existing)
As these signs are replaced, the design of replacement signs could be integrated with the design proposed in this plan.
- **Cayuga Waterfront Trail trailheads** (existing/ planned)
These have their own design would not be replaced.
- **Cass Park and Stewart Park birding kiosks** (existing)
- **Allan Treman State Marine Park osprey panel** (existing)
- **Cayuga Lake Blueway Trail** (planned)
These will have their own design, but could be coordinated with existing/planned interpretive signage, including a common design element such as a pedestrian/bike wayfinding map.
- **Black Diamond Trail (BDT) trailheads** (planned)
These will be developed by New York State Office of Parks, Recreation and Historic Preservation (NYS Parks) according to the master plan for BDT development.
- **MLK Freedom Walkway interpretive kiosk** (planned)
- **Erie Canalway interpretive sign** (existing)
- **Cornell Plantations trailheads** (existing)
- **State Historic Markers** (existing)
- **Taughannock Falls State Park overlook** (planned)
The design of the overlook could be coordinated to include interpretive themes and common design elements from the design proposed in this plan.

Interpretive Themes

The Interpretive Program for Tompkins County celebrates the people, culture, history and natural environment that makes Tompkins County special. The interpretive themes outlines below can be further developed for inclusion on the Interpretive Kiosks, part of the family of wayfinding signage.

The interpretive themes for Tompkins County include:

- Arts & Culture
- History of Ithaca, Transportation & Industry
- History of the Silent Film Industry
- History of Cornell
- Geology & Glacial History
- Waterfront & Nature
- Nature & Ecology
- Forest Ecology & Recreation

As existing or planned signs are updated or replaced and as the county's multi-use trails are completed and connected (Cayuga Waterfront Trail, Black Diamond Trail, Gateway Trail, South Hill Recreation Way, Ithaca-Dryden Trail and Cayuga Lake Blueway Trail), it will be valuable to identify a common design element/theme that can be employed in new signage. This may be in the design of the wayfinding map, interpretive themes, panel layout, kiosk frame, etc.

Arts & Culture

The Arts & Culture theme focuses on the cultural and political heart of downtown Ithaca. The area includes a mix of retail, restaurants, businesses, government offices and art attractions, including the State and Kitchen Theatres, Ithaca Commons, Tompkins County Public Library and The History Center. Also included is the MLK Freedom Walkway, which celebrates the life and legacy of Dr. King in the context of Ithaca's African American history. Interpretive information could be geared to residents and visitors alike, and highlight art and cultural attractions, like those above, festivals and events. Interpretive information, as part of the wayfinding system, should not feature private business, restaurants, etc., but could highlight a collective area (i.e. Ithaca Commons, Restaurant Row).

History of Ithaca, Transportation & Industry

This theme area includes the section of Ithaca that was first settled in the late 1700s to early 1800s, Cayuga Inlet and Cascadilla Creek. The area also includes DeWitt Park, Ithaca's original public square and the Sciencenter. Interpretive information could include the first settlers of the future Tompkins County, the Cayuga Nation, and early American settlers. The Cayuga Indians built semi-permanent dwellings near freshwater sources, which enabled them to locate and transport game, as well as irrigate their crops without causing great stress on the land. In 1784, Simeon DeWitt acquired thousands of acres and platted an area at the base of East Hill; the settlement consisted of little more than the area bound by Cayuga, Court, Aurora and Green Streets. The area grew to include East Hill, The Flats and Fall Creek by the mid 1830s. Grist mills were located on nearby waterfalls, including those of Cascadilla Gorge and Fall Creek Gorge, are were part of the early industry of Ithaca. With the opening of the Erie Canal in 1825, traffic on Cayuga Lake grew and Cayuga Inlet gained importance, as did Cayuga Street, opened in 1828 as the village's principal north-south road. Railroads, a trolley system, electric streetcars and finally the personal automobile are all transportation modes that influenced the growth of Ithaca. Aviation also played a role in Ithaca's history; Ithaca is home to Thomas Morse Scout aircraft manufacturing.

History of the Silent Film Industry

The History of the Silent Film Industry theme is centered on Stewart Park, which is home to the sole architectural trace of a 1910s silent film studio founded by brothers Leopold and Theodore Wharton. This theme celebrates Ithaca's role in New York's film industry and caters to the curious resident, cultural tourist and fans of silent films alike

History of Cornell

This theme centers on the area where Cornell University was established. It includes the Arts Quad, home to many original university buildings and the statues of the university's founders, Ezra Cornell and Andrew D. White. Interpretive information could include: the Land Grant Act of 1862, which provided "at least one college in each state where the leading object shall be, without excluding other scientific or classical studies, to teach such branches of learning as are related to agriculture and the mechanic arts...in order to promote the liberal and practical education of the industrial classes"; the establishment and evolution of Cornell University; and information about the early university buildings that frame the quad.

Geology & Glacial History

The Geology & Glacial History theme is centered on Fall Creek and includes Ithaca Falls and Beebe Lake. Interpretive information could focus on the glaciation that formed the Finger Lakes Region and the specific geologic and natural processes that led to the formation of Fall Creek Gorge and Ithaca Falls. Beebe Lake, once a forested swamp, was created in the early 1800s by damming Fall Creek to produce hydroelectricity. Cornell University, one of the first university campuses to use electricity to light the grounds, still utilizes hydroelectricity from a plant in Fall Creek Gorge.

Waterfront & Nature

The Waterfront & Nature theme focuses on the area including Allan H. Treman State Marine Park, Cass Park and the Children's Garden. This area also includes a trailhead for the Black Diamond Trail and part of the Cayuga Waterfront Trail. Interpretive information could focus on the cultural role of the waterfront (Cayuga Lake as part of the Erie Canal system, water-based recreation, waterfront trails, etc.) and the natural role of the waterfront (wildlife and habitat; wetlands, floodplains and flood water storage; Cayuga Inlet and fish spawning; invasive aquatic species, etc.).

Nature & Ecology

The Nature & Ecology theme focuses on several preservation areas in Tompkins County that promote environmental education and encourage exploration of the natural environment. These include: Taughannock Falls State Park, Cayuga Nature Center, Museum of the Earth, Six Mile Creek Natural Area, Buttermilk Falls State Park and Robert H. Treman State Park. Interpretive information for this theme could present topics such as plants, animals, birds and insects; wildlife habitat; flora and fauna; ecosystems; geology; and paleontology. Information about hiking trails and programs and activities offered at the various parks should also be included.

Forest Ecology & Recreation

This theme area includes Danby, Shindagin Hollow and Hammond Hill State Forests, all managed by the New York State Department of Environmental Conservation (NYSDEC) for the conservation, protection and enhancement of forest ecosystems. Deliberate management over the last eight decades has created different types and ages of forest habitat, which makes these great places to view ecosystem management and habitat management in action. This varied habitats combined with diverse topography make

these forests a great place to enjoy activities such as mountain biking, hunting, hiking, snowmobiling, cross-country skiing, bird watching, nature viewing, picnicking and camping. Shindagin Hollow State Forest is a well known place for mountain biking. The Finger Lakes Trail crosses through both forests. Interpretive information could include the history of land acquisition and forest management for ecological, economic, and recreational values, products and services; evidence of previous settlements and communities within the state forests; forest ecology; invasive species management; wildlife and habitats; and flora and fauna.

Looking at the bigger picture, these State Forests are part of the greater Emerald Necklace corridor, which harbors the divide between the Susquehanna River and Lake Ontario watersheds. It was predominantly forested at the beginning of the 19th century before it was cleared for agriculture. After 100 years of intensive agriculture, only 30 percent of the land south of Cayuga Lake remained forested. However, a great deal of the marginal farmland was abandoned early in the 20th century and purchased by State and Federal agencies to be managed as public open space. Today, roughly 75 percent of the land within the Emerald Necklace corridor is forested. The Emerald Necklace encompasses more than 50,000 acres of public open space and features a diversity of wildlife habitats and landscape features, including two Audubon New York-designated Important Bird Areas, multiple New York Natural Heritage Program (NYNHP) Significant Natural Communities, and forested lands that serve as the headwaters to streams feeding Cayuga Lake, the Susquehanna River, and ultimately the Chesapeake Bay. The Finger Lakes Trail passes over and along seventeen protected streams and through six state and federally classified wetlands.³

³ Whitmore and Manning. Finger Lakes Land Trust. *The Finger Lakes Trail In the Emerald Necklace: A Plan for Corridor Protection and Enhancement*. www.flit.org/linkfiles/EmeraldNecklaceReport.pdf

Kiosk Locations

Two types of kiosks are included in the family of wayfinding signage: the Interpretive Kiosk (see page 12) and the Pedestrian/Bike Kiosk (see p. 13). The table and maps on these facing pages identify locations for Interpretive Kiosks and Pedestrian/Bike Kiosks, and identify whether the kiosks are proposed, planned or existing.

ID	Interpretive Kiosk Location	District	Status	System
A	Allan Treman Marina	Waterfront	Planned	NYS Parks
B	Allan Treman Marina Osprey Panel	Waterfront	Existing	NYS Parks
C	Cass Park Birding Kiosk	Waterfront	Existing	CWT
D	Cayuga Lake Blueway Trail Allan Treman Marina	Waterfront	Planned	CLBT
E	Cayuga Lake Blueway Trail Cass Park Northeast	Waterfront	Planned	CLBT
F	Cayuga Lake Blueway Trail East Shore Park	Waterfront	Planned	CLBT
G	Cayuga Lake Blueway Trail Myers Park	Waterfront	Planned	CLBT
H	Cayuga Lake Blueway Trail Stewart Park East	Waterfront	Planned	CLBT
J	Cornell University Arts Quad	East Hill	Proposed	Cornell
K	Cascadilla Gorge	Downtown	Proposed	WISP
L	Dewitt Park	Downtown	Proposed	WISP
M	East Shore Park Scenic Views Panel	Waterfront	Existing	Town of Ithaca
N	Erie Canalway at Buffalo St and Inlet	Waterfront	Existing	ECNHC
O	Fall Creek at Pedestrian Suspension Bridge	East Hill	Existing	Plantations
P	Ithaca Commons at Aurora St	Downtown	Planned	Downtown
Q	Ithaca Commons at Cayuga St	Downtown	Planned	Downtown
R	Ithaca Falls	Waterfront	Proposed	WISP
S	MLK Freedom Walkway Kiosk at Southside CC	Downtown	Planned	MLK
T	Sciencenter	Waterfront	Proposed	Sciencenter
U	Stewart Park Birding Kiosk	Waterfront	Planned	FOSP
V	Taughannock Falls State Park Overlook	N/A	Planned	NYS Parks
a	Ithaca Gateway Pull-off at Rt 96B	N/A	Proposed	WISP
b	County Gateway Pull-off at Rt 89 (Warren Overlook)	N/A	Proposed	WISP
c	County Gateway Pull-off at Rt 13	N/A	Proposed	WISP
d	County Gateway Pull-off at Rt 96B	N/A	Proposed	WISP
e	County Gateway Pull-off at Rt 79	N/A	Proposed	WISP
f	County Gateway Pull-off at Rt 13	N/A	Proposed	WISP

KEY:

Planned	To be built under another system
Proposed	Recommended by this plan, as part of this plan or another system
Existing	Already installed under another system
BDT	Black Diamond Trail
CLBT	Cayuga Lake Blueway Trail
CWT	Cayuga Waterfront Trail
ECNHC	Erie Canalway National Heritage Corridor
FOSP	Friends of Stewart Park
MLK	MLK Freedom Walkway
NYS Parks	New York State Office of Parks, Recreation & Historic Preservation
Plantations	Cornell University Plantations
WISP	Tompkins County Wayfinding & Interpretive Signage Plan (this plan)

Tompkins County Map - Interpretive Kiosk Locations



Walk Time / Bike Time

The maps to be shown on the Pedestrian and Bike Kiosks shall include indication of walking distance or biking distance from the location of that particular kiosk. This can clearly and easily be accomplished by showing distance radii on the map and including information in the legend stating that a 1/4 mile distance is equal to a five minute walk, on average. A one mile distance is equal to a 20 minute walk or a seven minute bike ride, on average.

ID	Pedestrian/Bike Kiosk Location	District	Status	System
1	Black Diamond Trailhead at Children's Garden	Waterfront	Planned	BDT
2	Black Diamond Trailhead at Taughannock Falls	N/A	Planned	BDT
3	Bus Station, Intercity	N/A	Proposed	WISP
4	Cayuga Street Garage	Downtown	Existing	Downtown
5	Cayuga Waterfront Trail at Cass Park Pool	Waterfront	Existing	CWT
6	Cayuga Waterfront Trail at Inlet Island	Waterfront	Existing	CWT
7	Cayuga Waterfront Trail at Ithaca Farmers Market	Waterfront	Existing	CWT
8	Cayuga Waterfront Trail at Stewart Park	Waterfront	Planned	CWT
9	Cayuga Waterfront Trail at Visitors Center	Waterfront	Existing	CWT
10	Central Avenue at Cornell University	East Hill	Proposed	Cornell
11	Collegetown at Mitchell St (366) & College Ave	East Hill	Proposed	WISP
12	Collegetown Garage	East Hill	Proposed	WISP
13	Dewitt Mall	Downtown	Proposed	WISP
14	Dryden Village Center	N/A	Proposed	WISP
15	East Ithaca Recreation Way at Game Farm Road	East Hill	Existing	Town of Ithaca
16	East Ithaca Recreation Way at Honness Lane	East Hill	Proposed	Town of Ithaca
17	Green Street Garage	Downtown	Existing	Downtown
18	Groton Village Center	N/A	Proposed	WISP
19	Ithaca Commons at Aurora St	Downtown	Existing	Downtown
20	Ithaca Commons at Cayuga St	Downtown	Existing	Downtown
21	Ithaca Commons / Green St Station	Downtown	Proposed	WISP
22	Ithaca Commons / Seneca St Station	Downtown	Proposed	WISP
23	Seneca St Garage pedestrian exit on Aurora St	Downtown	Proposed	WISP
24	Seneca St Garage pedestrian exit on Tioga St	Downtown	Existing	Downtown
25-28	South Hill Recreation Way Trailheads (4)	South Hill	Existing	Town of Ithaca
29	Stewart Ave at Cornell	East Hill	Proposed	Cornell
30	Stewart Ave & University Ave at Cornell University	East Hill	Proposed	Cornell
31	State Street at Kitchen Theatre	Downtown	Proposed	WISP
32	Trumansburg Village Center	N/A	Proposed	WISP
33	Visitors Center	Waterfront	Proposed	WISP

LEGEND

Ithaca Wayfinding Districts

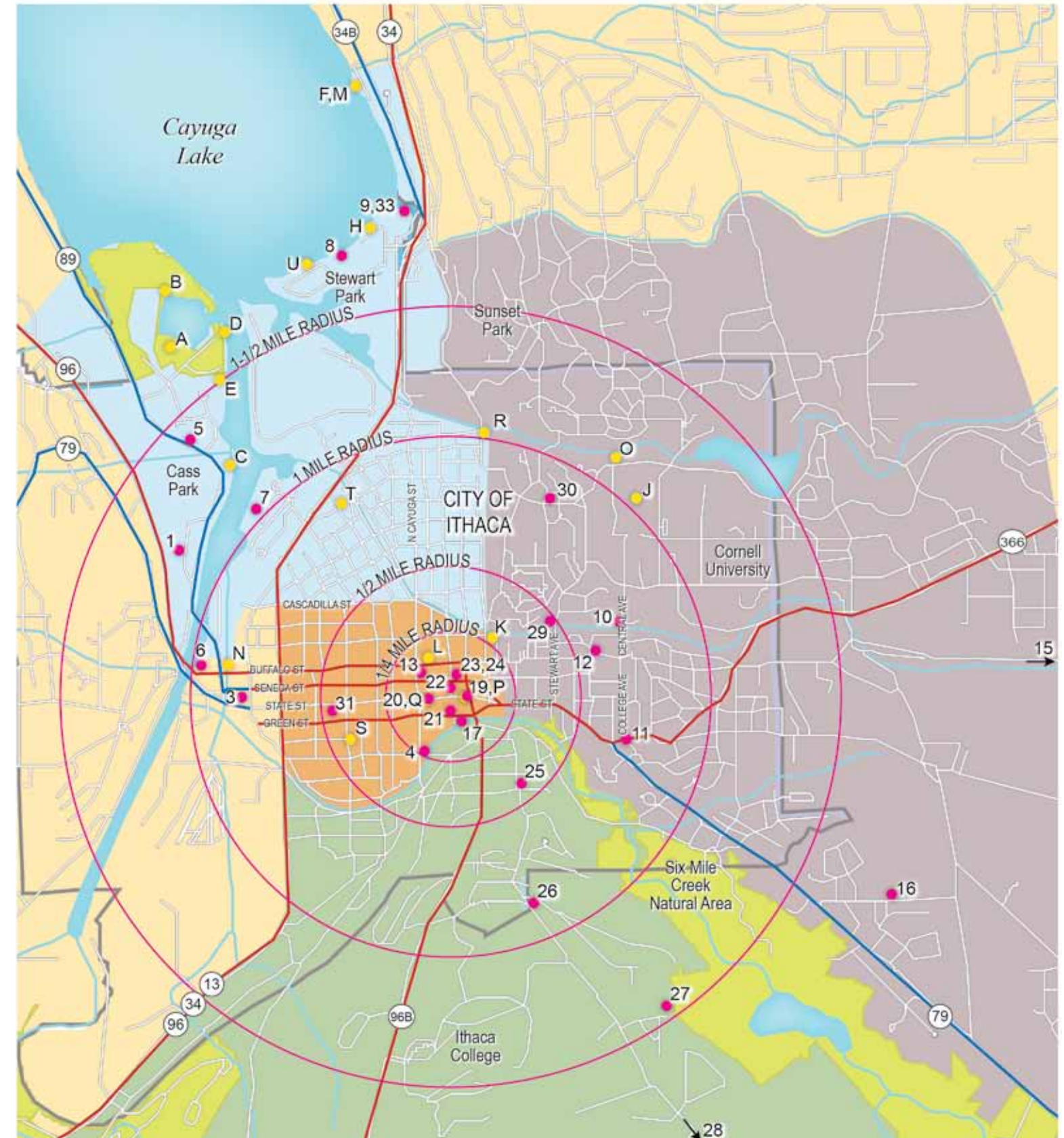
Waterfront / Downtown / East Hill / South Hill

● Pedestrian/Bike Directional Kiosks

● Interpretive Kiosks



Ithaca Inset Map - Interpretive Kiosk & Pedestrian/Bike Kiosk Locations



Vehicular Signage Plan

Proposed Wayfinding Signs

The first series of maps identifies the locations of proposed wayfinding signage, sign type and text for each sign. This series of maps and supporting information is included in Appendix A.

Existing Guide Signs

The second series of maps identifies the locations of the county's existing guide signs. This series of is included in Appendix B.

Existing signs are broken into three categories:

- existing signs that will be replaced by new wayfinding signs
- existing signs that will stay
- existing signs that will be removed

Some existing guide signs will stay because they provide useful information and the existing sign type is a more appropriate format than using a community wayfinding sign. These include:

- green and white DOT guide signs that direct motorists to neighboring communities (e.g. Genoa 11, Auburn 25).
- some green and white DOT college/university guide signs with icon
- green and white DOT guide/exit signs along Ithaca Bypass
- Cayuga Scenic Byway and Cayuga Wineries signs
- Erie Canalway National Heritage Corridor signs

Existing signs should be removed in three cases:

- they are redundant to the new wayfinding signage
- the information on the sign is incomplete (e.g. the sign directs vehicles to Cayuga Nature Center, but the Vehicular Signage Plan calls for a sign that directs vehicles to both Cayuga Nature Center and Taughannock Falls State Park), or
- the information on the sign conflicts with the wayfinding directions being provided by the new wayfinding signs.

Tompkins County Map - Proposed Wayfinding Signs



Tompkins County Map - Existing Guide Signs

The county-wide maps shown on these pages are provided to give a general overview of the Signage Plan mapping. More user-friendly, smaller-scale maps are provided in Appendices A and B.

LEGEND

- Proposed County Gateway Sign
- Proposed Municipal Gateway Sign
- Proposed Community Wayfinding Sign
- Proposed DOT Sign
- Existing Wayfinding Signs - Keep
- Existing Wayfinding Signs - Replace
- Existing Wayfinding Signs - Remove
- Primary Wayfinding Route
- Secondary Wayfinding Route



Implementation

The implementation strategy presented here is a plan for realizing the wayfinding and interpretative signage system in Tompkins County. It includes a recommended phasing strategy for implementing the plan in logical phases as funding becomes available, as well as estimated fabrication and installation costs, and a list of actions necessary to advance the process.

Implementation of the wayfinding and interpretative signage system is proposed to occur in three distinct phases. This phased approach allows for the installation of the signage as funding becomes available. The implementation is divided into logical phases based on several factors including:

- the sequence in which a visitor would encounter the signage when entering the county
- sign ownership/installation responsibilities
- level of complexity

Phasing Strategy

Phase 1

Phase 1 sets the stage for the county-wide wayfinding system by installing the County Gateway Signage and several Interpretive Kiosks. The County Gateway Signs announce one's arrival and introduce the image and brand of the wayfinding signage. The Interpretive Kiosks provide information about the county's attractions, identify where they are located and pique the reader's interest in exploring the county and what it has to offer.

- Scope:
- a) Install the ten Tompkins County Gateway signs
 - b) Install the six Interpretive Kiosks (a-f the County Interpretive Kiosk map) at the existing pull-off/overlook associated with the county/municipal gateways

Phase 2

Phase 2 fills in the gaps between the County Gateways and the Municipal Gateways by installing the Inter-Community Signage, which guides motorists between the county line and individual attractions/municipalities

- Scope: Install the DOT Destination Guide Signs (green and white signs) and the Recreational and Cultural Interest Signs (brown and white signs)

Phases 3A - 3C

Phases 3A-3C should occur after the wayfinding signage foundation is established by Phases 1 and 2. However the phases A, B and C within Phase 3 could occur in any order or concurrently.

3A: Community Gateway and Wayfinding Signage, not including the City of Ithaca

- Scope:
- a) Install the Municipal Gateway signage for the Villages of Trumansburg, Dryden, Freeville and Groton, the Town of Newfield and the Hamlet of Brooktondale and the Vehicular Directional signage for the Village of Dryden
 - b) Install the Pedestrian/Bike Kiosks at the village centers in Dryden, Groton and Trumansburg

3B: Community Gateway and Wayfinding Signage for the Town and City of Ithaca

- Scope: Install the Municipal Gateway and Community Wayfinding signage for the Town and City of Ithaca

3C: Non-Vehicular Community Wayfinding for the City of Ithaca

- Scope: Install the remaining Interpretive Kiosks and Pedestrian/Bike Kiosks in the City of Ithaca

Cost Estimate

The construction costs below are based on the Design Standards, Interpretive Signage Plan and Vehicular Signage Plan in this report and are estimated budget amounts only. Costs include the materials, fabrication and installation of the various sign types and kiosks. The cost provided for the kiosk includes design development of the interpretive panels. Unit costs are provided for the Pedestrian Directional Signs and the Bicycle Directional Signs, but their cost is not included in the overall system cost, as the quantities of these signs need to be determined in a subsequent project. The estimated costs includes contingency, as noted.

Individual Sign Costs

Individual sign costs include an 15% contingency which could include expenses such as mounting hardware, freight, installation conditions, etc.

SIGN TYPE	UNIT COST
County Gateway (2 sided)	\$6,440
Municipal Gateway	\$5,000
District Information	\$5,000
Vehicular Directional	\$5,000
Parking Information	\$2,100
Standard DOT Signage	\$1,200
Kiosk	\$9,000
Pedestrian Directional	\$1,900
Bicycle Directional	\$ 800

System Cost

The overall system cost also includes a 15% contingency which could include expenses such as construction administration, mobilization, locating the signs in the field, locating utilities, unknown complications, etc.

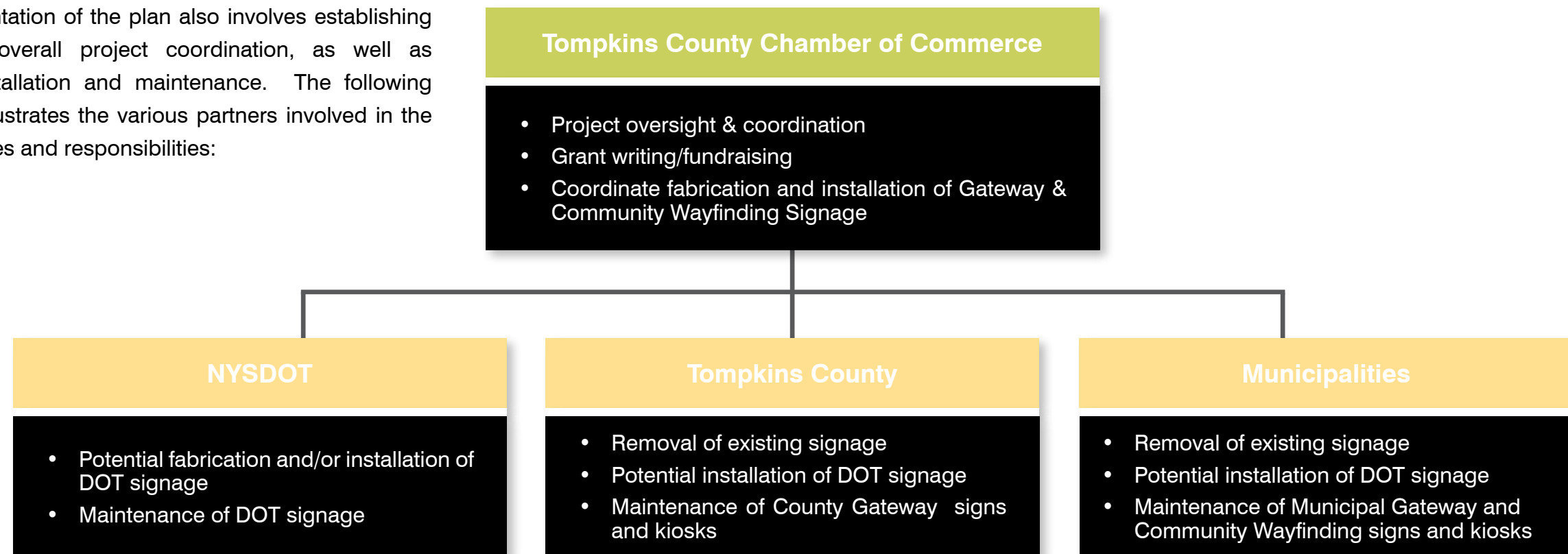
SIGN TYPE	QTY	COST
County Gateway (2 sided)	10	\$64,400
Municipal Gateway	22	\$110,000
District Information	6	\$30,000
Vehicular Directional	118	\$590,000
Parking Information	6	\$12,600
Standard DOT Signage	59	\$70,800
Kiosk	21	\$189,000
Pedestrian Directional	TBD	
Bicycle Directional	TBD	
	Subtotal	\$1,066,800
	15% Contingency	\$160,020
	TOTAL COST	\$1,226,820

The overall system cost, including contingency from above, can be further separated into Phases as follows:

PHASE	TOTAL COST
Phase 1	\$136,160
Phase 2	\$ 81,420
Phase 3a	\$174,800
Phase 3b	\$710,240
Phase 3c	\$124,200
TOTAL COST	\$1,226,820

Partners in the Process

Successful implementation of the plan also involves establishing responsibilities for overall project coordination, as well as sign fabrication, installation and maintenance. The following organization chart illustrates the various partners involved in the process and their roles and responsibilities:



Ensuring Progress

In order to proceed with the first phase of implementation and to keep the later phases of the project on track, certain actions must be accomplished. The following chart summarizes the actions necessary to implement the Wayfinding & Interpretive Signage Plan, as well as a time frame to signify when it should be addressed and responsible partners:

Actions	Timeframe	Partners
Complete Tompkins County Wayfinding & Interpretive Signage Plan Phase II	Immediate	Tompkins County Chamber of Commerce, peter j. smith & company, inc.
Pursue bidding and fabrication of wayfinding signage by phase	Immediate and ongoing	Tompkins County Chamber of Commerce,
Pursue additional study into pedestrian destinations, main pedestrian routes and decision points, and locations of Pedestrian Directional Signs in the City of Ithaca	Immediate and medium-term	Tompkins County Chamber of Commerce, City of Ithaca
Continue bicycle route planning efforts in the City of Ithaca and coordinate with the Pedestrian/Bike kiosk development	On going and medium term	Tompkins County Chamber of Commerce, City of Ithaca
Pursue detailed interpretation program to further develop the proposed interpretive stories for inclusion on the Interpretive Kiosks	Immediate	Tompkins County Chamber of Commerce, Steering Committee, Strategic Tourism Planning Board, County and Municipalities
Coordinate installation and maintenance of wayfinding signage, as well as removal of existing signage	Immediate and ongoing	Tompkins County Chamber of Commerce, Tompkins County and Municipalities

Recommendations

The following recommendations have resulted from discussions between the project consultant, peter j. smith & company,inc., and the project Steering Committee. The Recommendations concern further actions needed to round out the system, as well and coordination needed between this project and other projects/groups active within the county.

Wayfinding Recommendations	Partners
Pursue additional study into pedestrian destinations, main pedestrian routes and decision points, and locations of Pedestrian Directional Signs in the Town and City of Ithaca	Tompkins County Chamber of Commerce, Town of Ithaca, City of Ithaca
Continue bicycle route planning efforts in the City of Ithaca and coordinate with the Pedestrian/Bike kiosk development	Tompkins County Chamber of Commerce, City of Ithaca
Contact NYSDOT to discuss putting DOT Destination Guide Signs on the Aurora Street bridge over Green Street (Community Wayfinding signs cannot be placed overhead per MUTCD)	Tompkins County Chamber of Commerce, Steering Committee, City of Ithaca
Coordinate with NYS Parks to include a County Gateway Interpretive Kiosk at the soon-to-be-redesigned Taughannock Falls overlook and new visitor center	Tompkins County Chamber of Commerce, Steering Committee, NYS Parks
Develop and audible information system for the visually impaired, to be included via a QR code on the Pedestrian Directional Signs	Tompkins County Chamber of Commerce, Town of Ithaca, City of Ithaca
As the Cayuga Lake Blueway Trail, Black Diamond Trail and other trails are completed, consider adding their trailheads as destinations on the Community Wayfinding Signage, as space permits	Tompkins County Chamber of Commerce, Steering Committee, Black Diamond Trail management partners, Cayuga Lake Blueway Trail Steering Committee
Investigate opportunities and procedure to coordinate Google Map (and other navigation platforms) information to support the preferred travel routes of the Community Wayfinding system	Tompkins County Chamber of Commerce, Steering Committee, Tompkins County Planning Department, municipal planning departments
Interpretive Signage Recommendations	Partners
Coordinate downtown Ithaca pedestrian maps/kiosks with the design proposed in this plan when the existing orientation maps are replaced	Tompkins County Chamber of Commerce, City of Ithaca, downtown Ithaca planning partners
Coordinate the interpretive kiosks planned for the Cayuga Lake Blueway Trail with existing and planned interpretive signs that are part of this and other systems, to include a common design element that ties the systems together	Tompkins County Chamber of Commerce, Cayuga Lake Blueway Trail Steering Committee
Common Recommendations	Partners
Pursue the development of a website and mobile app to compliment the physical Wayfinding & Interpretive Signage system	Tompkins County Chamber of Commerce, Steering Committee, Ithaca/Tompkins County Convention & Visitors Bureau
Pursue the development of print information, e.g. pocket maps, to compliment the Wayfinding & Interpretive Signage Plan	Tompkins County Chamber of Commerce, Steering Committee, Ithaca/Tompkins County Convention & Visitors Bureau
Pursue the development of text message maps (see next page), to compliment the Wayfinding & Interpretive Signage Plan	Tompkins County Chamber of Commerce, Steering Committee, Ithaca/Tompkins County Convention & Visitors Bureau

Next Steps

The Next Steps presented here build upon several of the Recommendations listed on the previous page. The first two phases of the Wayfinding & Interpretive Signage Plan are complete (this project), but several more projects need to be initiated and completed to realize the Steering Committee's overall vision for the Wayfinding & Interpretive Signage System. Additionally funding needs to be pursued and secured to begin implementation of the first three implementation phases proposed in this plan.

Digital Wayfinding

The Steering Committee has expressed an interest in developing a digital wayfinding system to complement the proposed physical Wayfinding and Interpretive Signage System. Several ideas proposed for the digital wayfinding system include a website, iPhone and Android mobile apps, interactive maps, text message maps, and beacons. The VisitIthaca.com website has been suggested as the platform to host the Community Wayfinding website; VisitIthaca.com is slated for a major overhaul in 2015, which would allow for easier integration. The following case studies demonstrate how other organizations have used these techniques, which could be applied similarly to the Tompkins County Wayfinding & Interpretive Signage System.

Websites

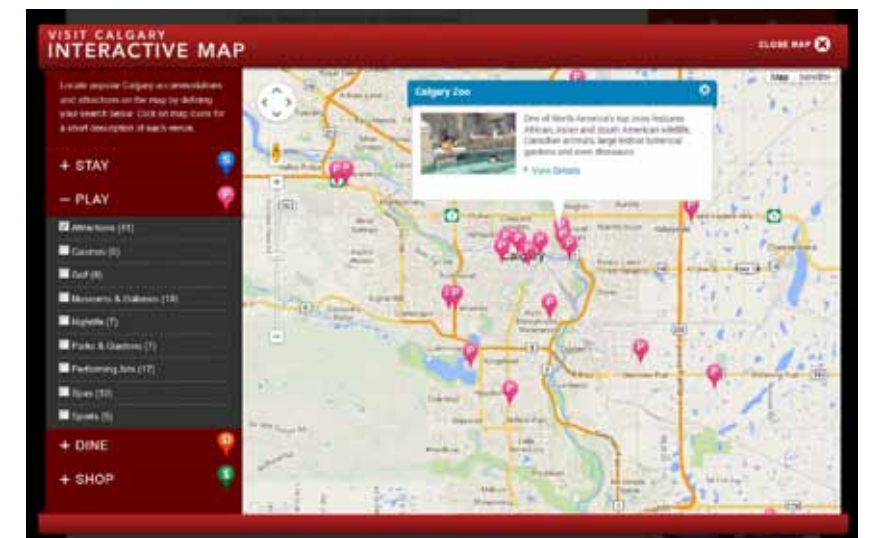
NavigateHollywood.com

This interactive wayfinding website is designed to help the user navigate to, through and out of Hollywood, California. The website works on PCs as well as mobile devices. The website's home page provides driving directions from a user-specified location to a featured destination chosen from a drop down list. The website also features tabs entitled, Transit, Walk/Bike, Drive/Park, Taxi and Traffic. Each tab opens up an interactive map onto which the user can turn on/select relevant information. For example, the Walk/Bike map can display bicycle routes, racks, lockers, tire air pumps, bicycle shops and walking tours. The Drive/Park map can display parking locations, park and pay stations, valet stands, rental car locations and featured destinations. The Drive/Park map is the only map that allows the opportunity to show featured destinations. To make the website better and more relevant as a model for the Community Wayfinding website, the featured destinations option should be a selectable feature on all maps.

VisitCalgary.com

This mobile-friendly website is the official website of Tourism Calgary. The the organization of the site appears slightly different depending on what type of device is being used to view the website. In general, the website includes information on restaurants and dining, accommodations, activities and attractions, arts and culture, neighborhoods, itineraries and more. For any item under these categories, the user can choose to "view details" or "view on map"; "view on map" shows the location on a pop-up Google map or, optionally, on the Interactive Calgary Map). The interactive map can also be accessed directly from the side bar of the home page.

When using the interactive map, the user can choose to turn on/select items from the following categories: Stay, Play, Dine and Shop. Play, for example, includes the following subcategories: Attractions (42), Casinos (5), Golf (9), Museums & Galleries (20), Nightlife (7), Parks & Gardens (7), Performing Arts (17), Spas (10) and Sports (5). Once a subcategory is selected, the user can click on any icon displayed on the map and a box pops up with a short description. There is a "view details" link in the box, which takes the user to the "view details" (see above) page for that item.



Websites with Mobile Apps

Colonial Williamsburg

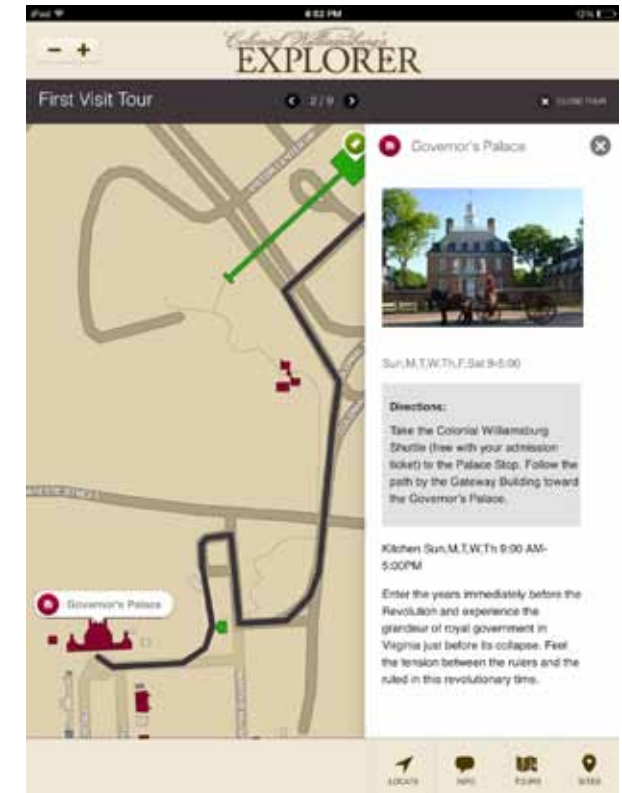
The website, ColonialWilliamsburg.com, includes tabs at the top of the home page entitled, Discover Colonial Williamsburg, Things to Do, Places to Stay and Plan Your Visit. The Things to Do page, for example, lists featured special events and contains links to The Revolutionary City (briefly explains the premise of the working, historical setting), Art Museums, Historic Jamestowne, Restaurants, Shopping and Wellness & Recreation. While a nice variety of information is presented to help the user learn about Colonial Williamsburg and plan one's stay, questionable organization of the website, can make the user experience a bit confusing. Additionally, there is an interactive map that can be accessed from a web browser at <http://map.colonialwilliamsburg.com/>, but there isn't any link to this interactive map from the website, ColonialWilliamsburg.com. The interactive map features are described below.

Colonial Williamsburg also has an app for iPhone/iPod/iPad and Android, Colonial Williamsburg's Explorer. The design style of the app reflects the design style of the website. The app presents information about all the places one can explore with an admission ticket. The app is an interactive map with four tabs: Info, Sites, Tours, Locate and Info. The info tab briefly explains how to use the app. The Sites tab enables the user to select various sites to appear on the map. These include: Historic Sites, Historic Trades, Museums & Venues, Tickets & Information, Dining, Hotels, Shopping, Recreation, Refreshments, Restrooms, Bus Stops and Parking Lots. The Tours tab lists self-guided walking tours. After selecting a tour, the first stop appears on the interactive map; one can press the next arrow to proceed through the tour. Information displayed for each stop along the tour includes: a picture, directions from the previous stop, operating hours and a short description. In the app reviews, one user suggested adding an audio component to the tour information, as well as additional tours (currently there are only two). The Locate tab allows mobile device users to see their current location on the interactive map. In the app reviews, a user suggested adding an overview map that simply shows where you are relative to the rest of the town - just a "you are here" symbol with no other icons.

University of British Columbia

The website for the University of British Columbia (UBC) has several features that are relevant to the future Community Wayfinding website. From the homepage, <http://www.ubc.ca>, the Community tab lists information such as Events, Recreation, Continuing Studies, Bookstore, Arts and Culture, Sports and Attractions. Clicking on the Attractions tab, for example, brings up a list of attractions with a picture and a brief description including: Museums & Galleries, Gardens and Music & Performing Arts. Clicking on one of these attractions brings the user to the web page for that attraction. The attractions web pages do not include a link to maps or directions. The website also features an interactive map, although it is not accessible from the main pages. The map can be accessed from any page that features the Quick Links tab, including the Search page, (from Quick Links, select Maps|Vancouver Campus| Wayfinding at UBC) or by going to the following address: www.maps.ubc.ca. Once on the interactive map page, the Quick Links list on the right provides information about attractions and brings up a campus map showing the location of the selected attraction. The user can then add a second attraction (but only two total). After selecting two attractions, the user can (1) click on a link to Google Maps, which provides driving or walking directions or (2) print the campus map with the attractions highlighted.

UBC also has a mobile app for iPhone/iPod/iPad, which can also be accessed through ones's internet browser at m.ubc.ca/home. The mobile app features an interactive map where one can turn on/select the locations of: Attractions, Help Phones, Food Outlets, Libraries, Parking, UBC Housing or Athletics (only one category at a time), Clicking on a location icon brings up the following choices: information, walking directions, driving directions or bus stops. There are also links to view the location in Google Maps or to get directions from Google.



Websites with Mobile Apps (cont.)

National Parks Service Boston National Historical Park

The National Park Service maintains a website and mobile app for its Boston National Historical Park (as well as other parks). The website (www.nps.gov/bost) includes a wider variety of information than the app, which is typical of all the examples here. Features of the website include: Plan Your Visit, Photos & Multimedia, History & Culture, For Teachers, For Kids, News & Management and a non-interactive park map. The Plan Your Visit tab, for example, includes Directions (general, from major routes), Operating Hours & Seasons, Fees & Reservations, Accessibility, Things to Do, Places to Go (links to others' web pages - e.g. theFreedomTrail.org) and Things to Know Before You Come.

The mobile app for iPhone/iPod/iPad or Android includes the following tabs: Sites, Tours, Maps and More (general information). The Sites tab lists each of the destinations in the park. Clicking on a site/destination brings up a picture, as well as an overview, visiting information, and (sometimes) an audio clip with historical information about the site. There is also a button to click to get directions, either from one's current location or from a nearby site. Directions can also be sent to the user's mobile device by entering an e-mail address when prompted; this is also known as a text/e-mail message map. The Tours tabs lists a number of self-guided tours one can take through the park. One can either select the full tour, or start the tour from one's current location. The tour presents each site along the route with walking directions between sites. The user has the option of clicking on a site for more information (same information as in Sites tab). The Maps tab shows all of the sites in the park. By clicking on a site, the user is given the choice to view the site in the Sites tab or to "Add to My Tour" to create a custom tour. One's custom tour appears under Tours|Create Your Own Tour.



Text Message Maps

Text message maps are static (non-interactive) maps located at a site, which include a "text message number". When the number is texted from a mobile device, the user receives a return text message with information about that site/area. The message often provides brief information about the site/area, events, hours of operation, nearby attractions or the best place to park. Text message maps could be located on bus shelters, kiosks or signs.

Beacons

Beacons are small, wireless transmitters that broadcast radio signals short distances. Beacons utilize Bluetooth Low Energy (BLE) technology to communicate with iPhone/iPod/iPad and Android mobile devices. With a specially designed app open on a phone or tablet, the beacon will recognize the location of the user and guide the user through the area of interest on a map. As the user approaches an attraction, hours of operation or attraction information could be sent to the mobile device and pop up on the map. Beacons can offer personalized content based on a user's location. A beacon can sense when a user enters a perimeter, where they are within the perimeter and when they exit a perimeter. Based on this, it can then send information such as a welcome message, information about nearby attractions, wayfinding between attractions, calendars of events and activities, special offers, a thank you for coming message, etc. The integration of beacon technology with mobile devices is an emerging technology, typically used on a small scale (inside a hospital, for example, or indoors and outdoors within a campus). The beacon technology has interesting benefits that may have potential to be applied on a county-wide basis.



Potential Funding Sources

The matrix below provides an inventory of potential grant and government funding sources that may be applicable to future wayfinding planning phases (pedestrian wayfinding, bicycle wayfinding, interpretive program development), as well as for fabrication and installation of the community wayfinding and interpretive signage.

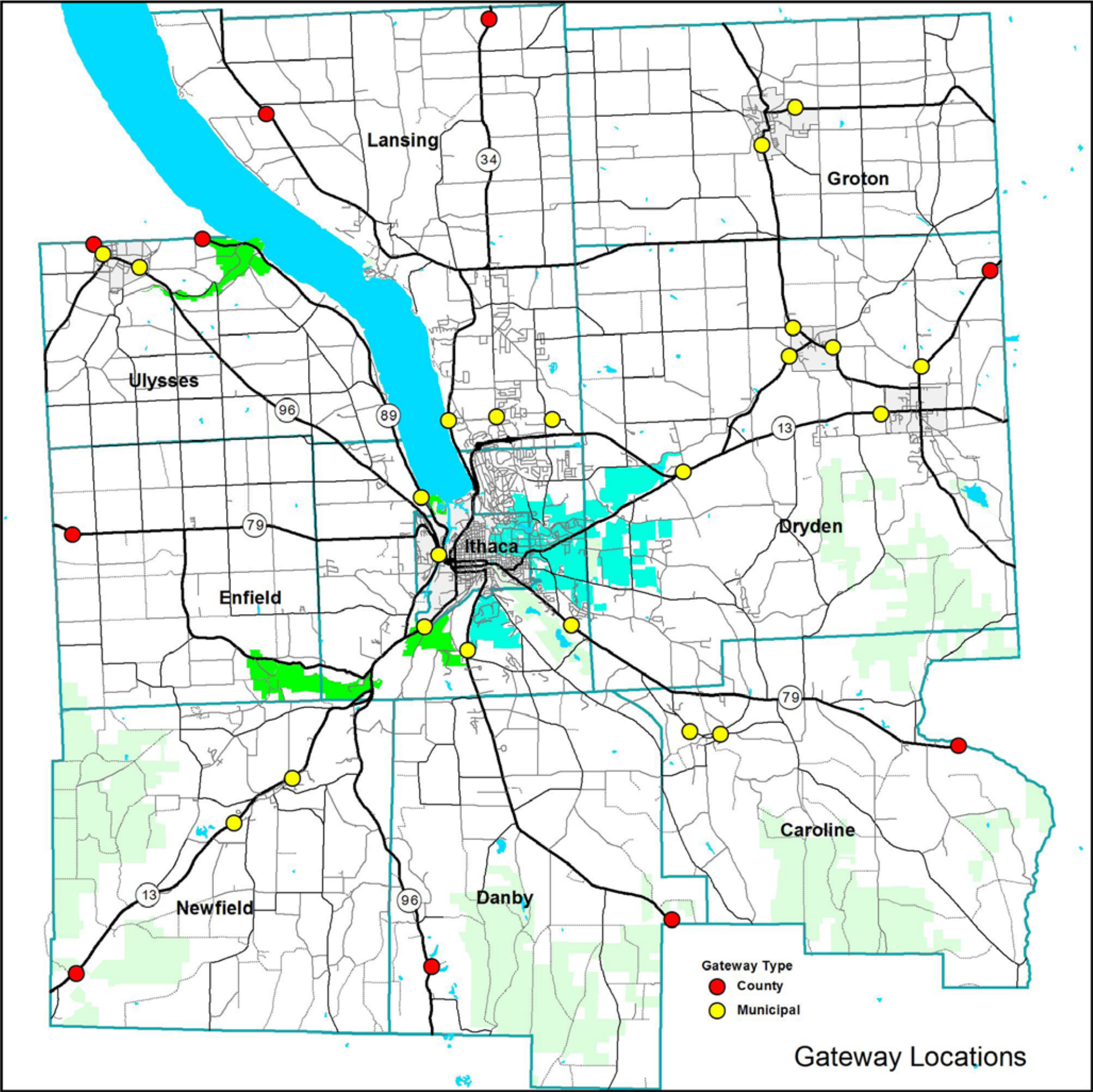
Federal, State and Local Funding Sources		
Program	Description	For more information
Business Improvement District	A Special Assessment, Business Improvement and Property-Based Improvement District (BID/PBID) can assess an annual tax on a property, which can be used for maintenance and promotion of the district identity by means of wayfinding, unified signage, events and business activities. These districts also have authority to improve streetscape infrastructure and issue bonds for capital costs on large projects.	
Community Development Block Grant Program (CDBG)	The CDBG is administered by the Department of Housing and Urban Development (HUD). CDBG is a stand-alone source of federal funding that provides communities with resources to address a wide range of unique community development needs. It is often used to support urban streetscape projects.	http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/communitydevelopment/programs
Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)	SAFETEA-LU is a federally funded program for infrastructure improvements to highways and roads.	www.fhwa.dot.gov/safetealu
Transportation Enhancement Program (TEP)	TEP is a federal reimbursement program under SAFETEA-LU, administered by the New York Department of Transportation (NYSDOT). This program enables funding for transportation projects of cultural, aesthetic, historic and environmental significance.	www.dot.ny.gov/programs/tep
National Scenic Byways Program	The National Scenic Byways Discretionary Grants program provides funding for byway-related projects each year, as part of the Federal Highway Administrations Discretionary Grants Program, including funding for bicycle and pedestrian facilities along scenic byways	www.fhwa.dot.gov/byways
NYS Regional Economic Development Council Grants	Applicable grants are focus on tourism development. Application must be made through the Southern Tier Region or in cooperation with an adjoining region such as Central New York.	http://regionalcouncils.ny.gov
Preserve America Grants	The Preserve America matching-grant program provides planning funding to designated Preserve America Communities to support preservation efforts through heritage tourism, education, and historic preservation planning.	www.nps.gov/history/hps/HPG/PreserveAmerica/index.htm
Safe Routes to School Program (SRTS)	SRTS is a state-administered federal assistance program to encourage children to adopt a healthier and more active lifestyle by making bicycling and walking to school a safer and more appealing transportation alternative. The funds also will help schools and other local municipalities to plan, develop and implement transportation projects that improve safety while reducing traffic, fuel consumption and air pollution near schools.	www.dot.ny.gov/divisions/operating/opdm/local-programs-bureau/srts
Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grants	The US Department of Transportation's TIGER Discretionary Grants invest in transportation projects that better connect communities to centers of employment, education, and services (including for non-drivers) and that hold promise to stimulate long-term job growth, especially in economically distressed areas.	www.dot.gov/tiger
Private Funding Sources		
PeopleForBikes (formerly Bikes Belong) Community Grant Program	The PeopleForBikes Community Grant Program provides funding for important and influential projects that leverage federal funding and build momentum for bicycling in communities across the U.S. These projects include bike paths and rail trails, as well as mountain bike trails, bike parks, BMX facilities, and large-scale bicycle advocacy initiatives.	www.peopleforbikes.org/pages/community-grants
Surdna Foundation Grants	The Surdna Foundation seeks to foster sustainable communities in the United States -- communities guided by principles of social justice and distinguished by healthy environments, strong local economies, and thriving cultures.	www.surdna.org

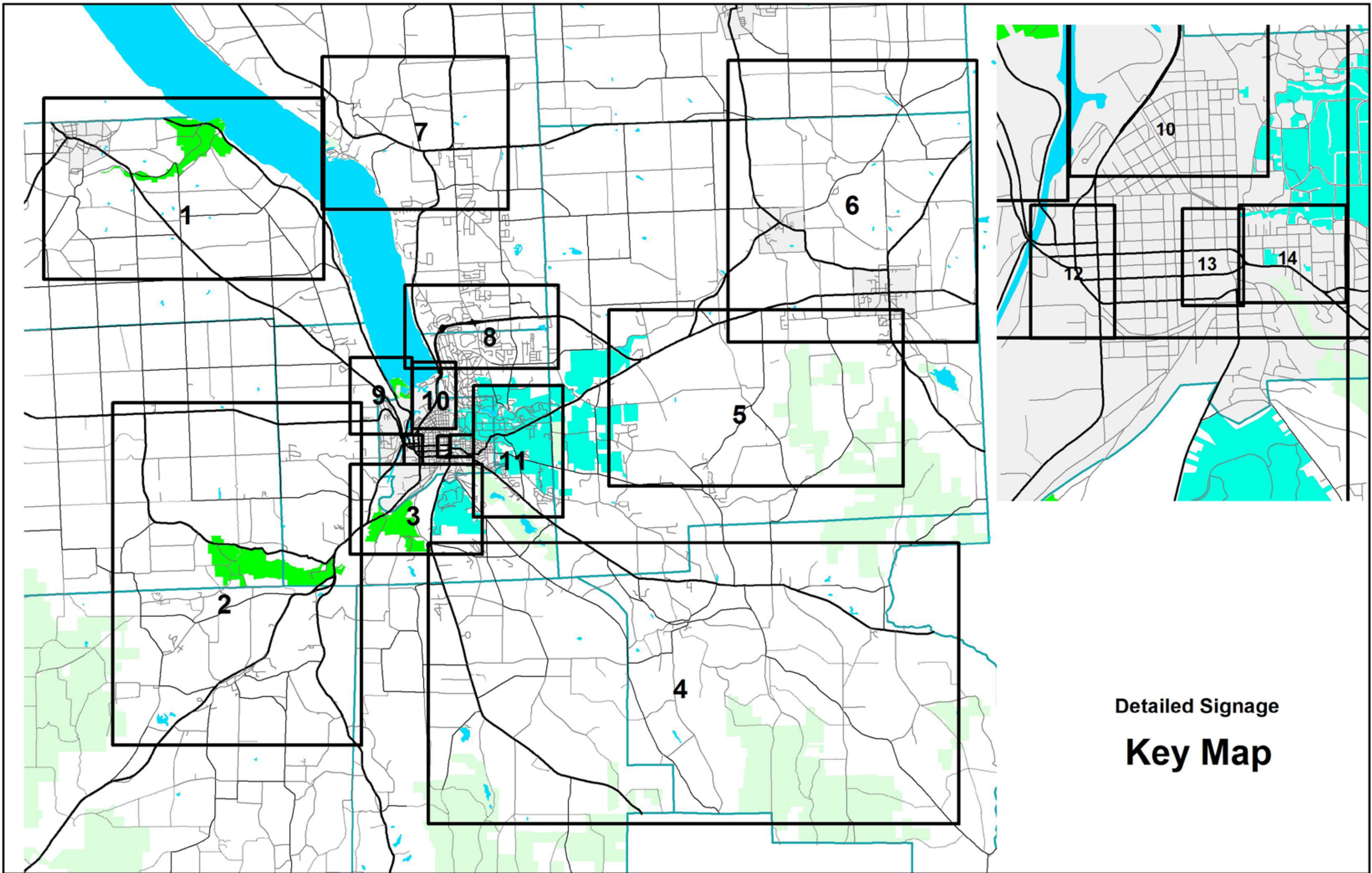


Appendix A - Proposed Wayfinding Signs



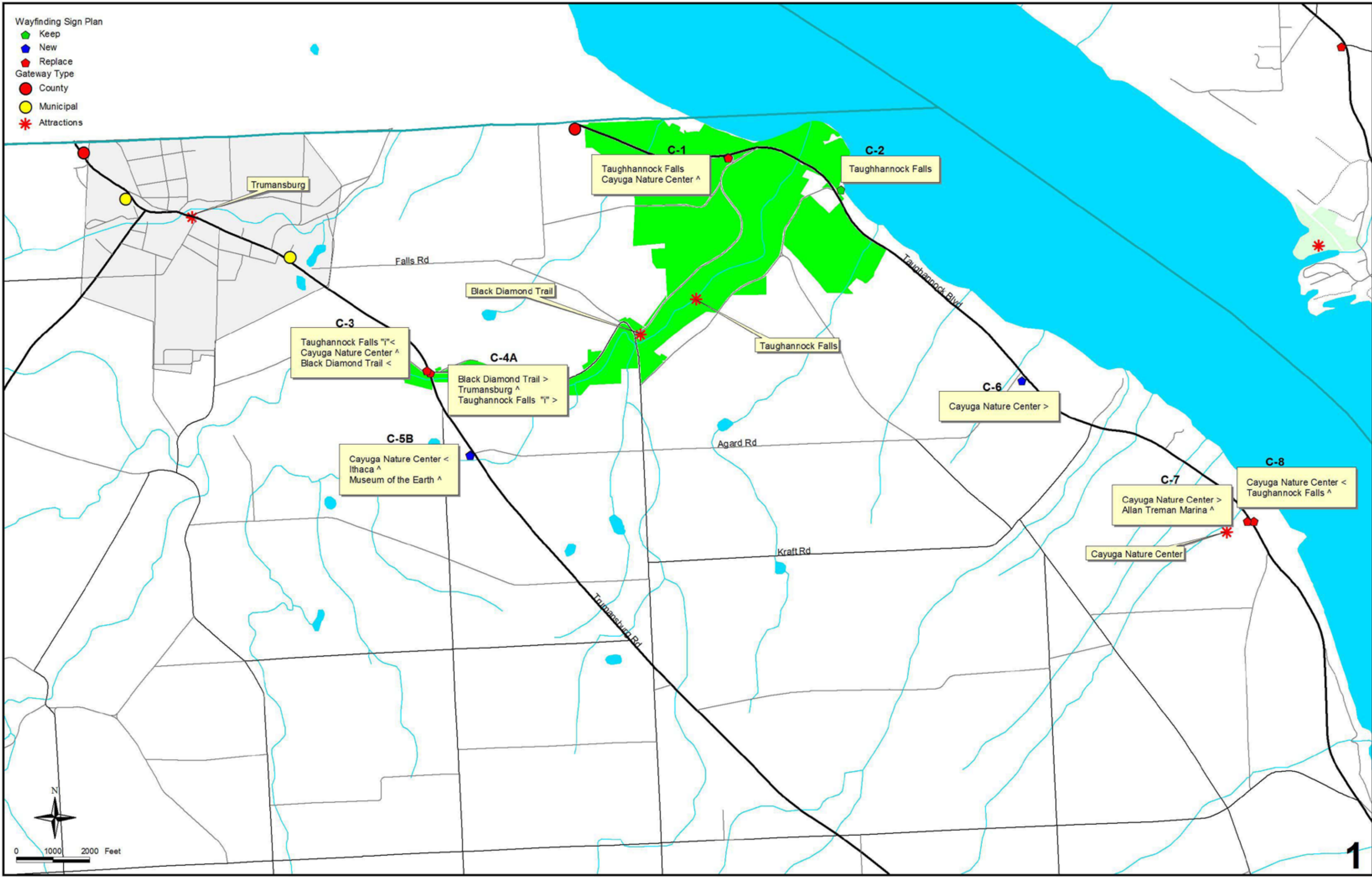




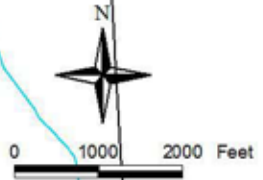


Detailed Signage
Key Map

- Wayfinding Sign Plan
- Keep
 - New
 - Replace
- Gateway Type
- County
 - Municipal
 - Attractions

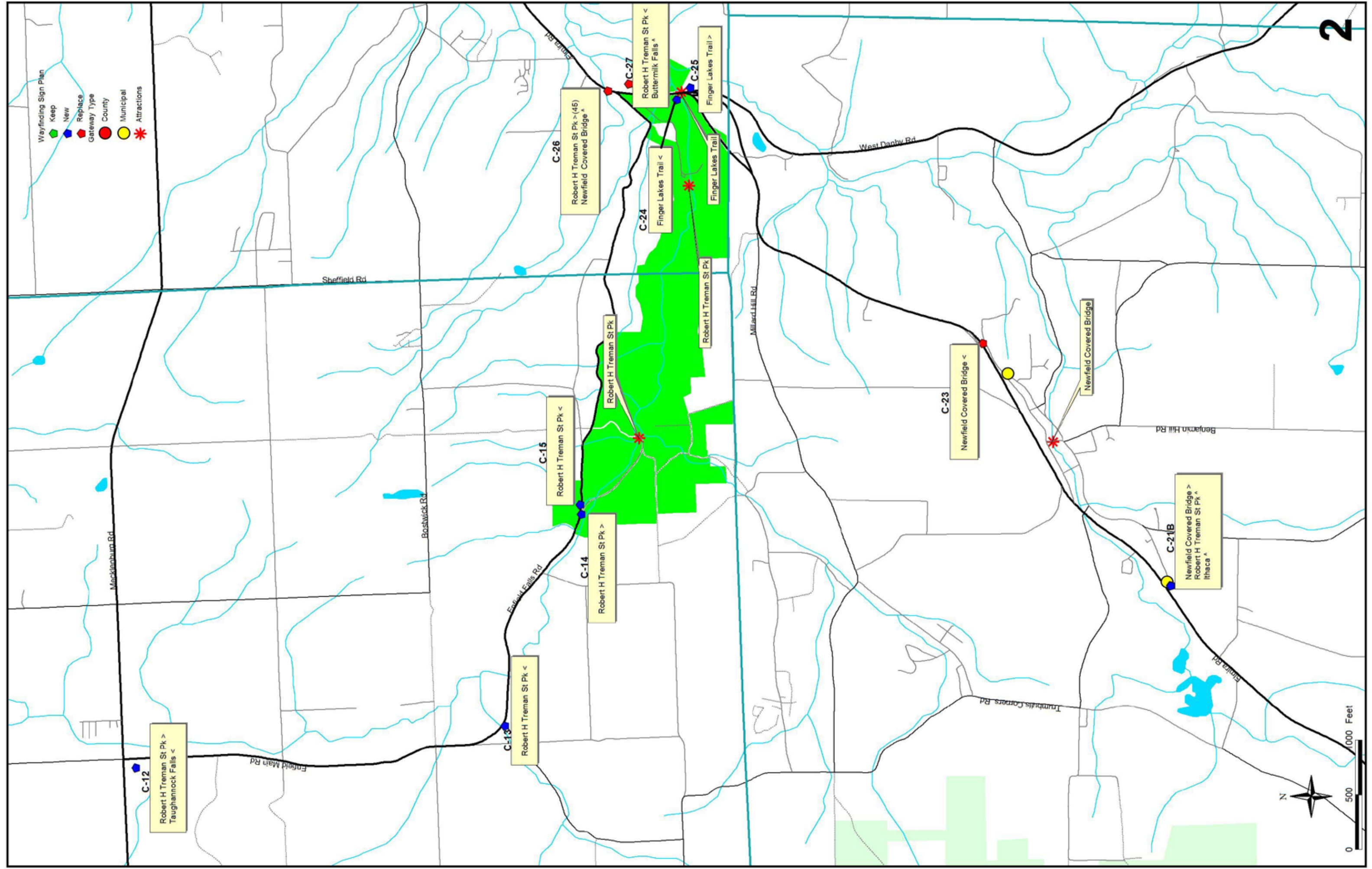


- C-1** Taughannock Falls Cayuga Nature Center ^
- C-2** Taughannock Falls
- C-3** Taughannock Falls "I" < Cayuga Nature Center ^ Black Diamond Trail <
- C-4A** Black Diamond Trail > Trumansburg ^ Taughannock Falls "I" >
- C-5B** Cayuga Nature Center < Ithaca ^ Museum of the Earth ^
- C-6** Cayuga Nature Center >
- C-7** Cayuga Nature Center > Allan Treman Marina ^
- C-8** Cayuga Nature Center < Taughannock Falls ^

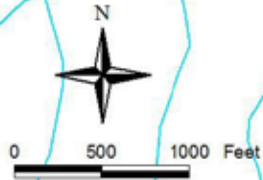
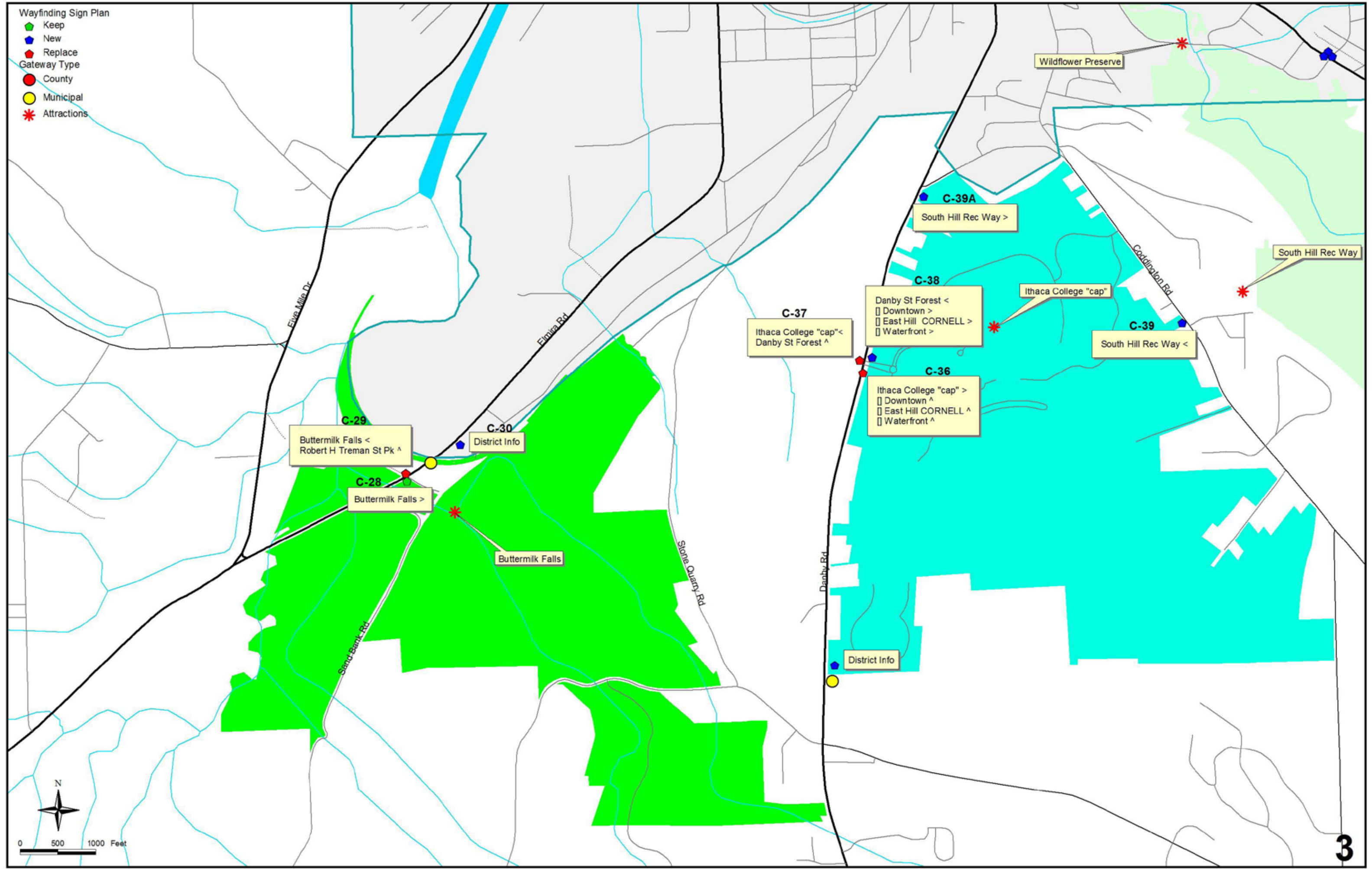


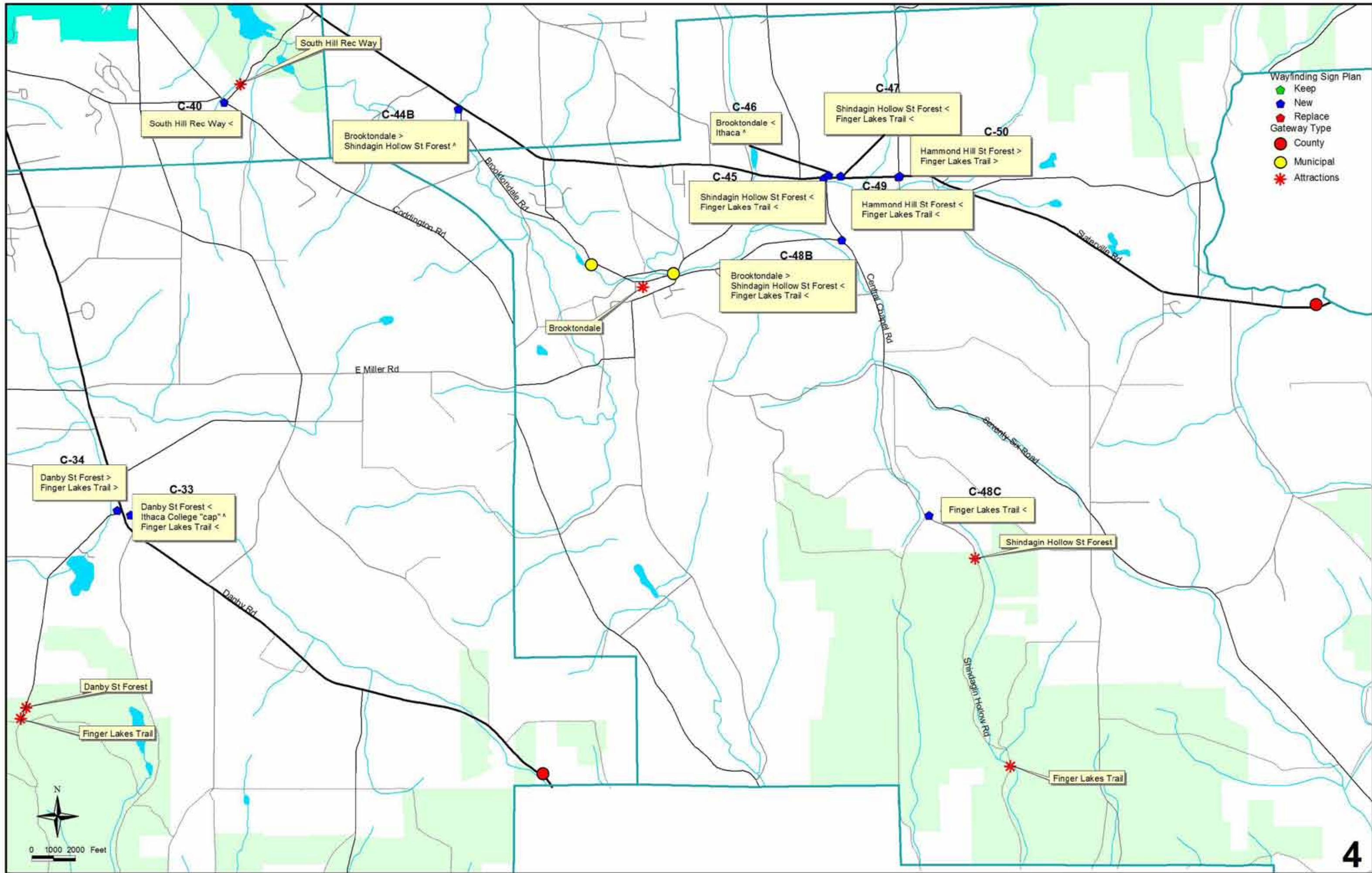
Wayfinding Sign Plan

- Keep 
- New 
- Replace 
- Gateway Type 
- County 
- Municipal 
- Attractions 

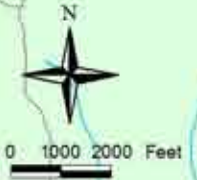


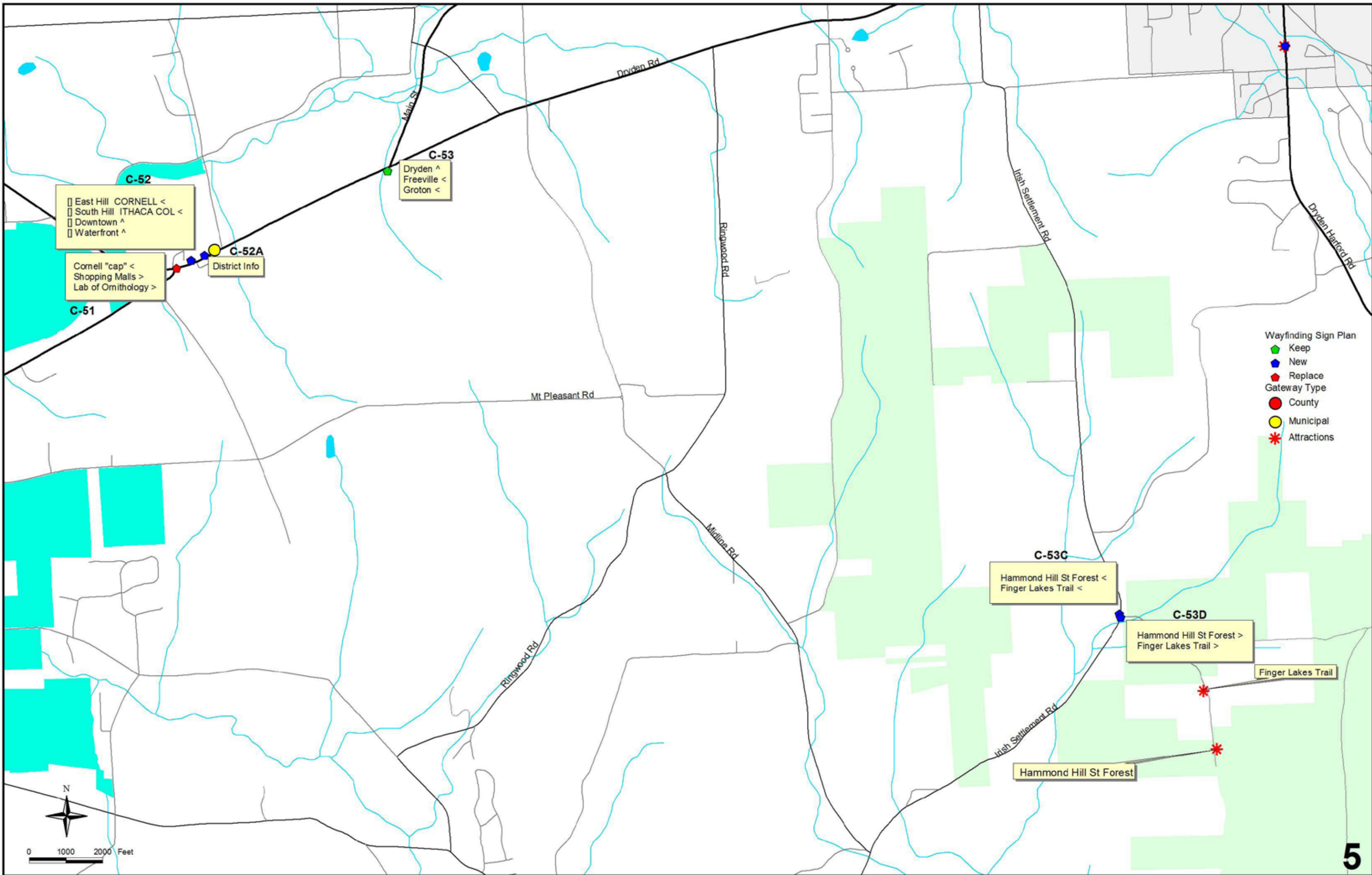
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 - Attractions



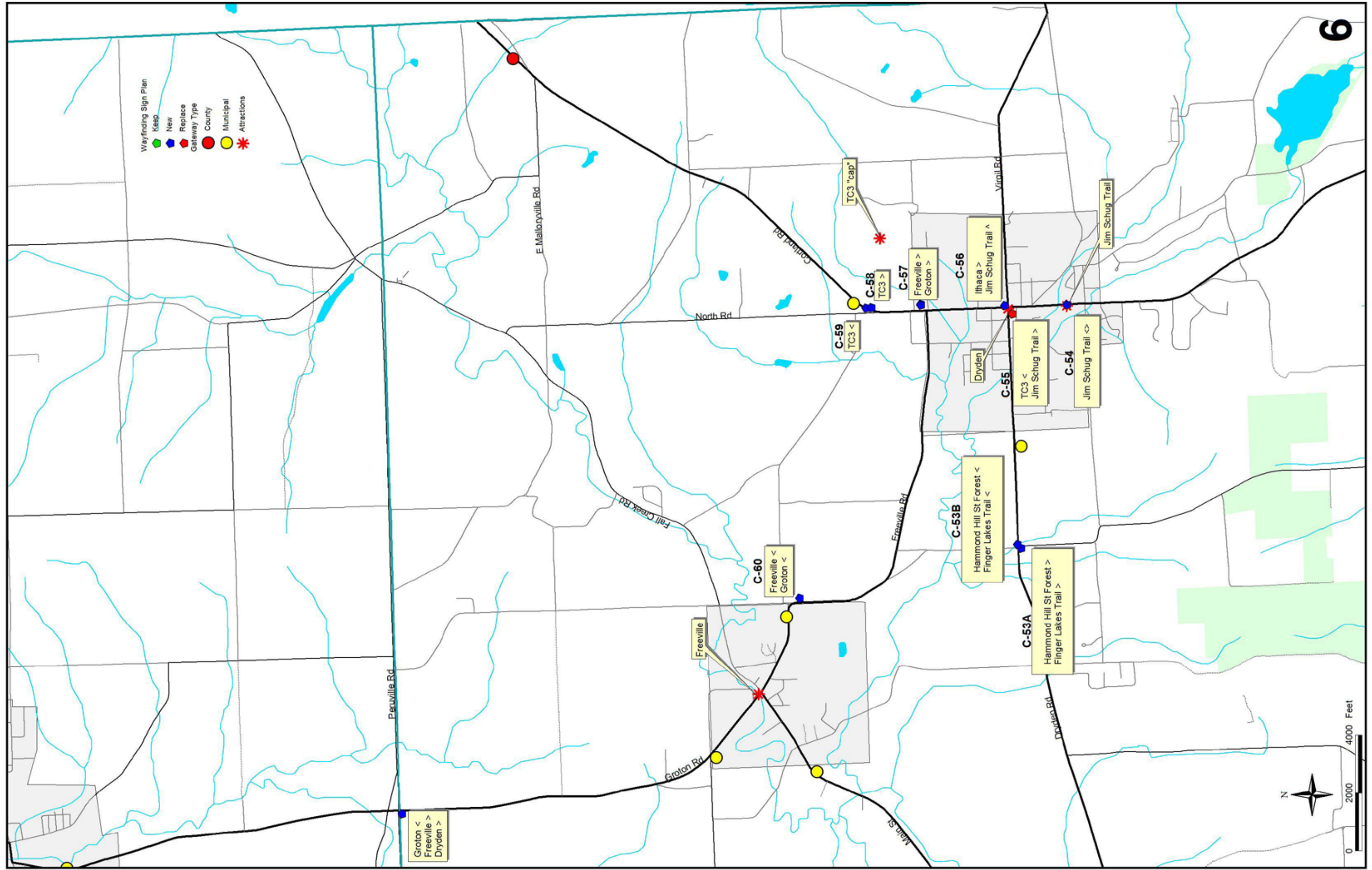


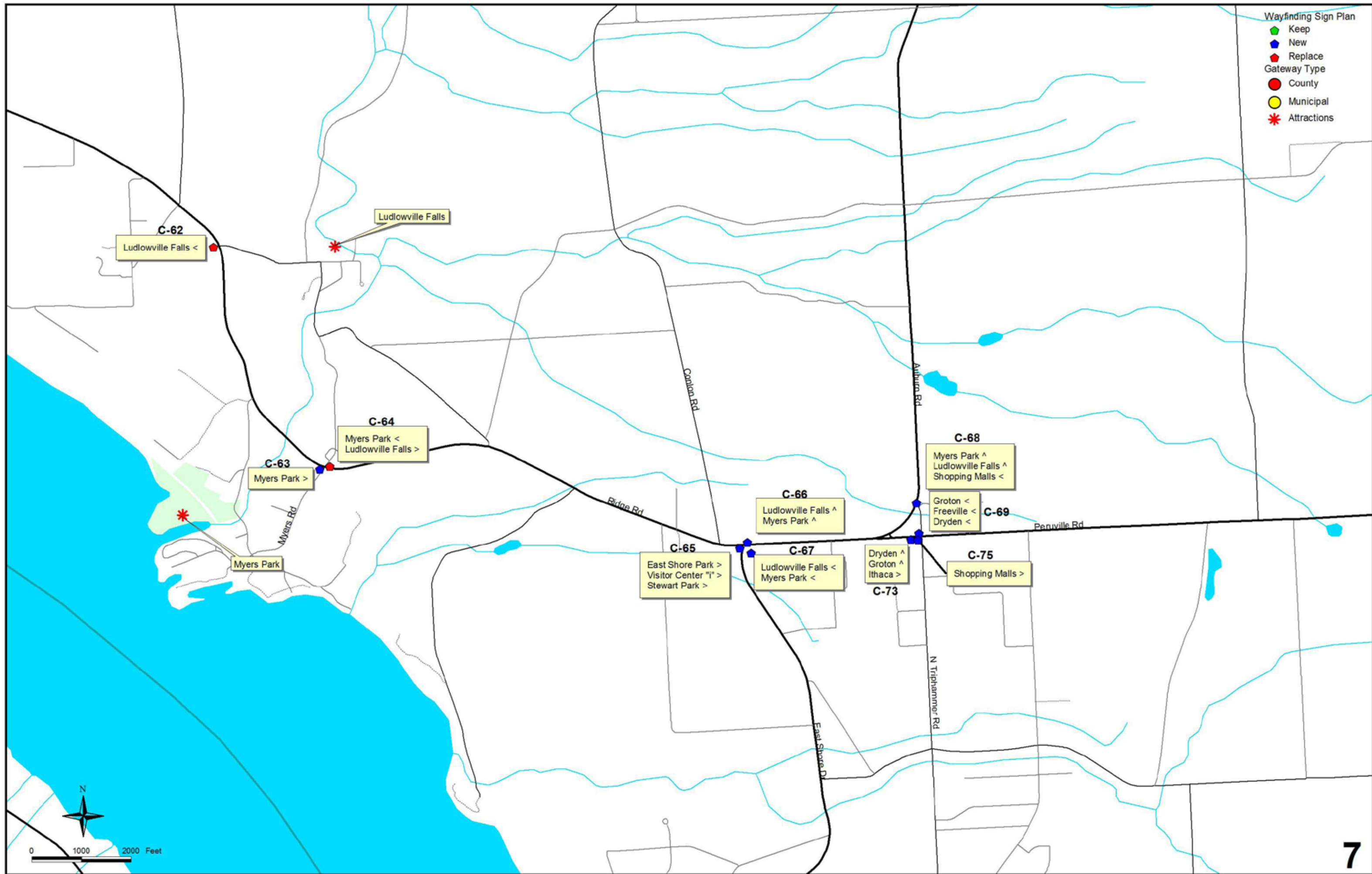
- Wayfinding Sign Plan
- Keep
 - New
 - Replace
- Gateway Type
- County
 - Municipal
- Attractions



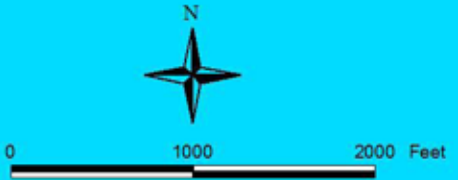
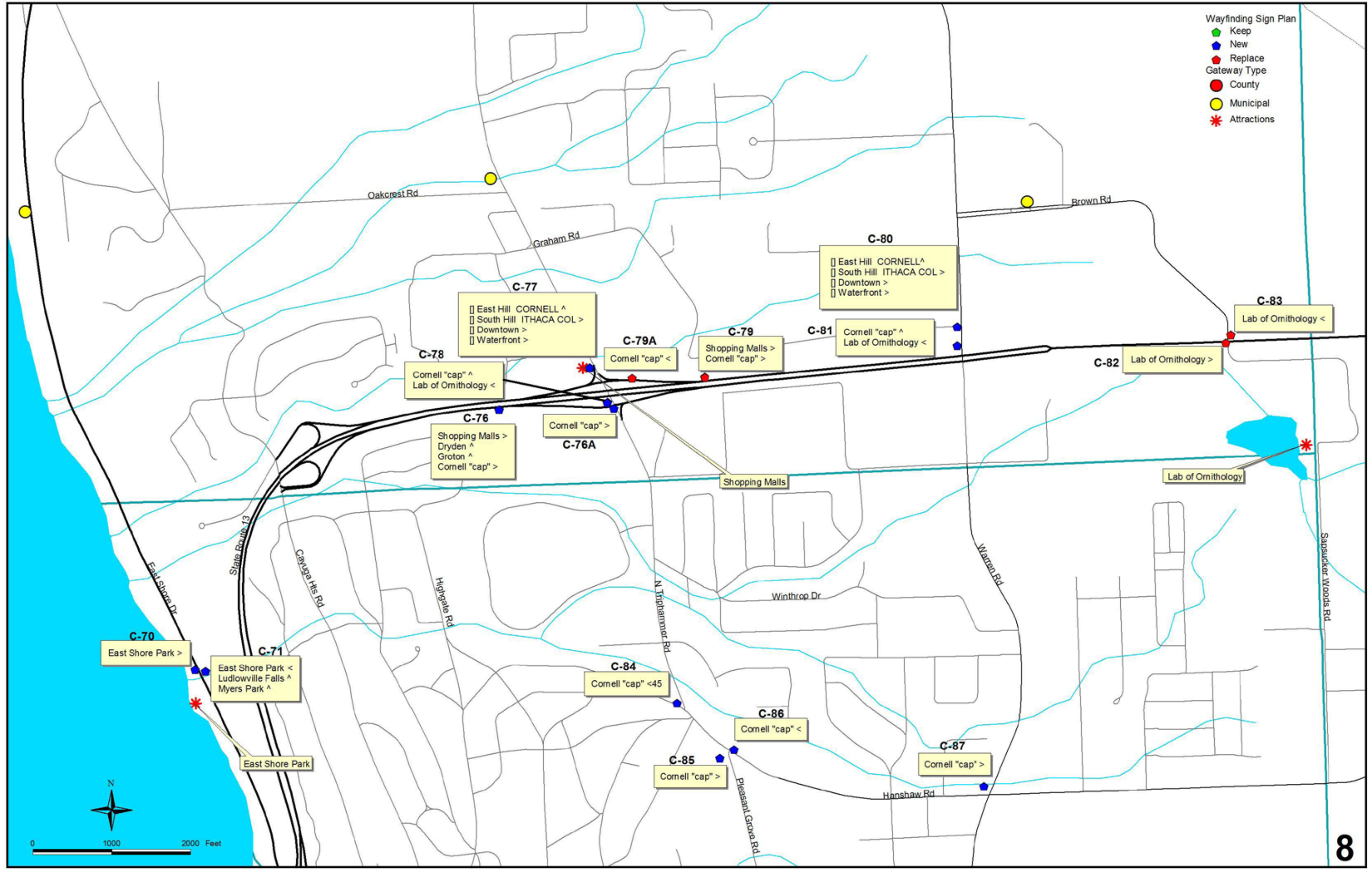


- Wayfinding Sign Plan
- Keep ●
 - New ●
 - Replace ●
 - Gateway Type ●
 - County ●
 - Municipal ●
 - Attractions ✱

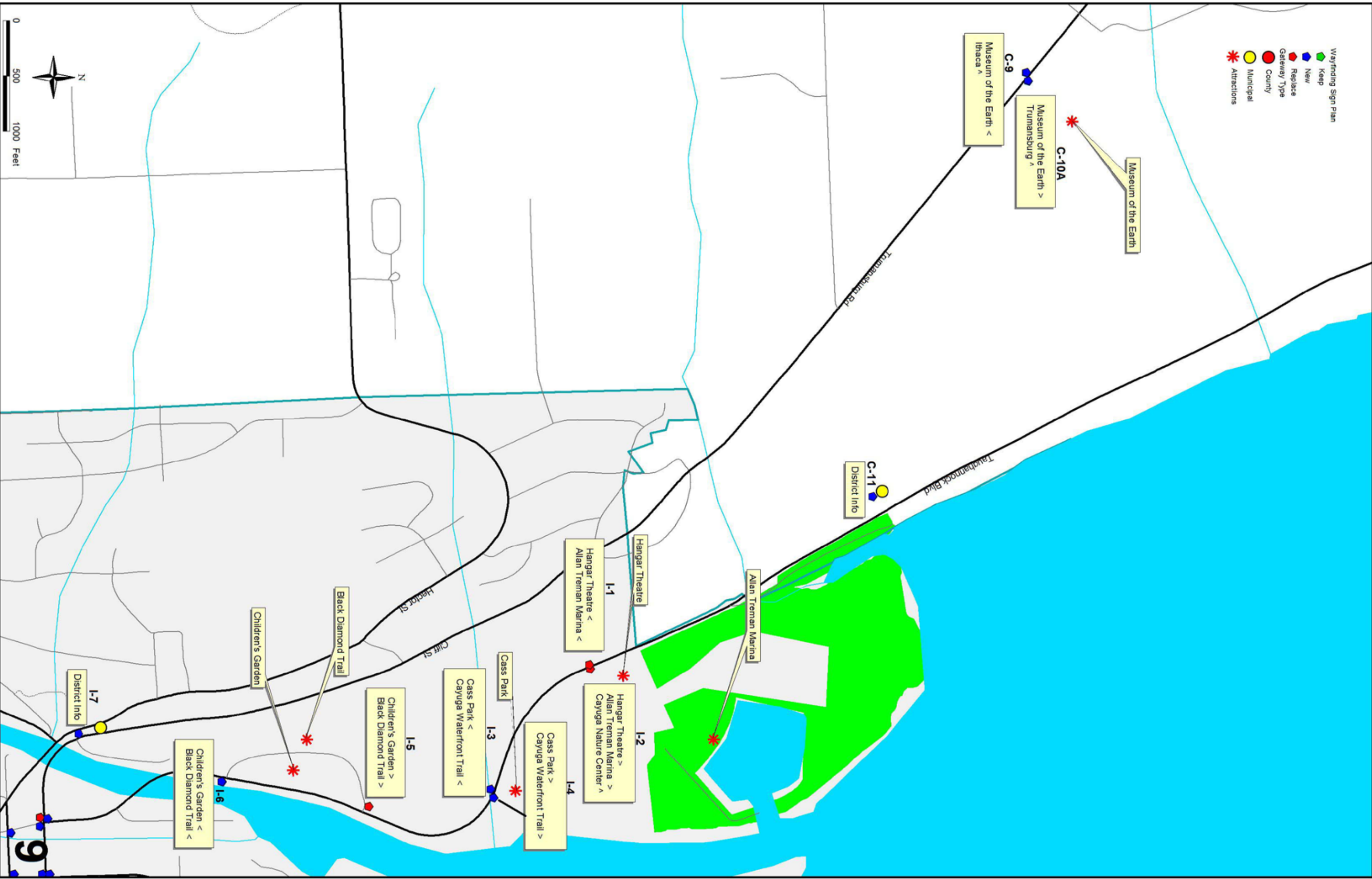




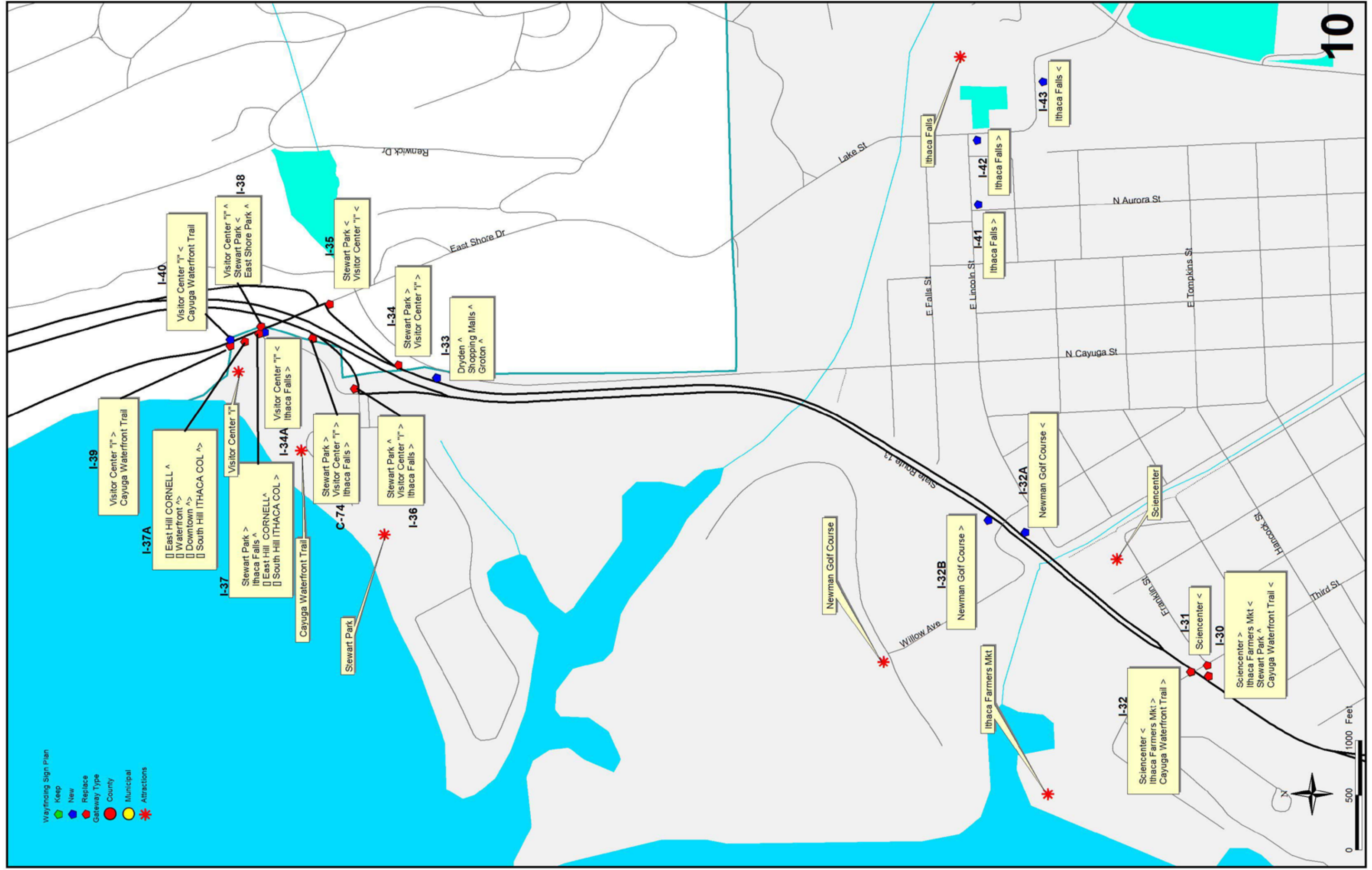
- Wayfinding Sign Plan
- Keep
 - New
 - Replace
- Gateway Type
- County
 - Municipal
 - Attractions



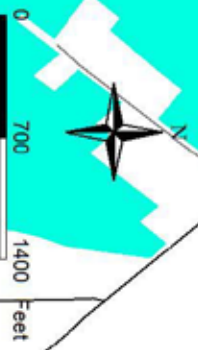
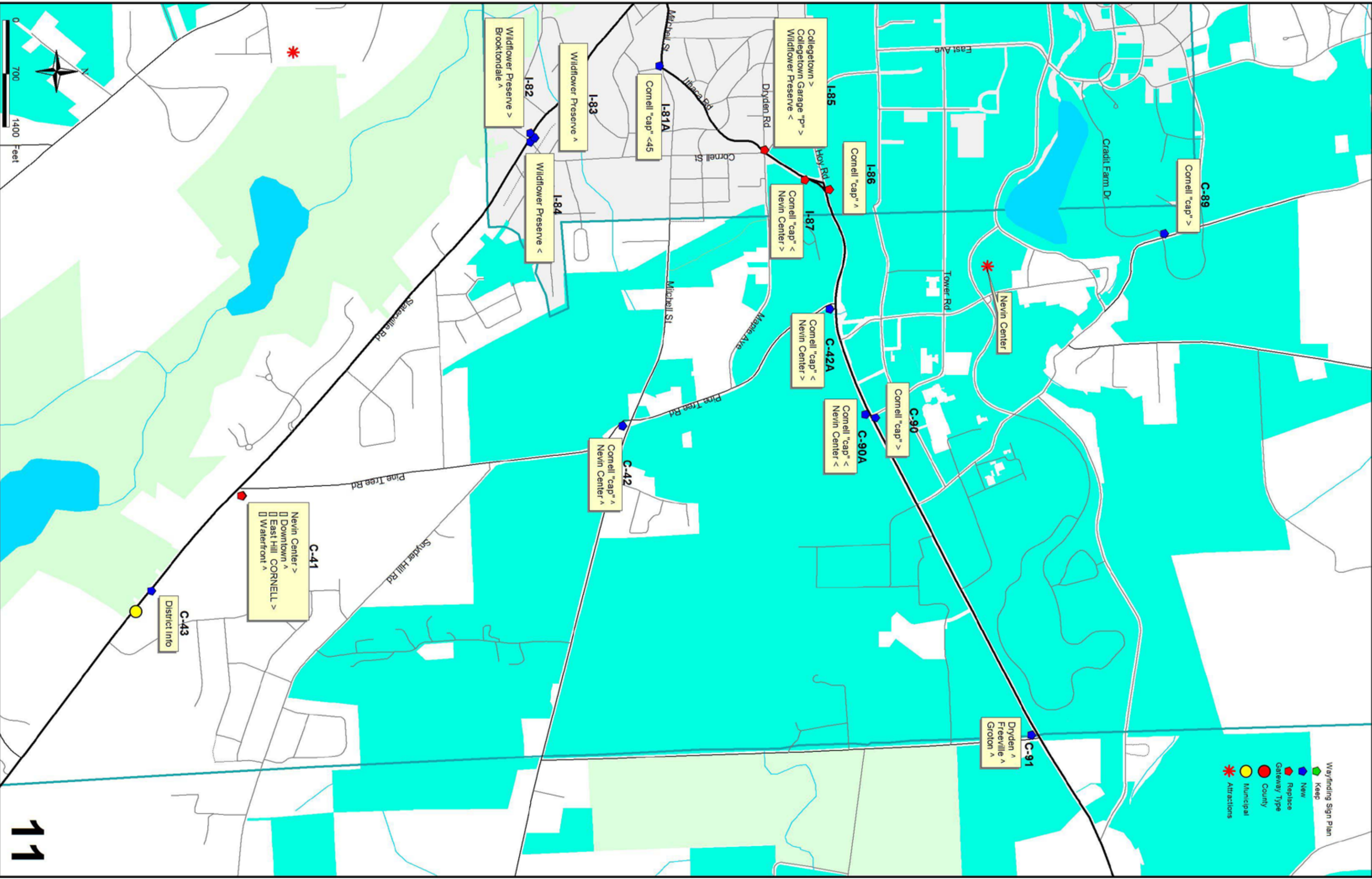
- Wayfinding Sign Plan
- Keep
 - New
 - Replace
 - Gateway Type
 - County
 - Municipal
 - ✱ Attractions



- Wayfinding Sign Plan
- Keep
 - New
 - Replace
 - Gateway Type
 - County
 - Municipal
 - Attractions



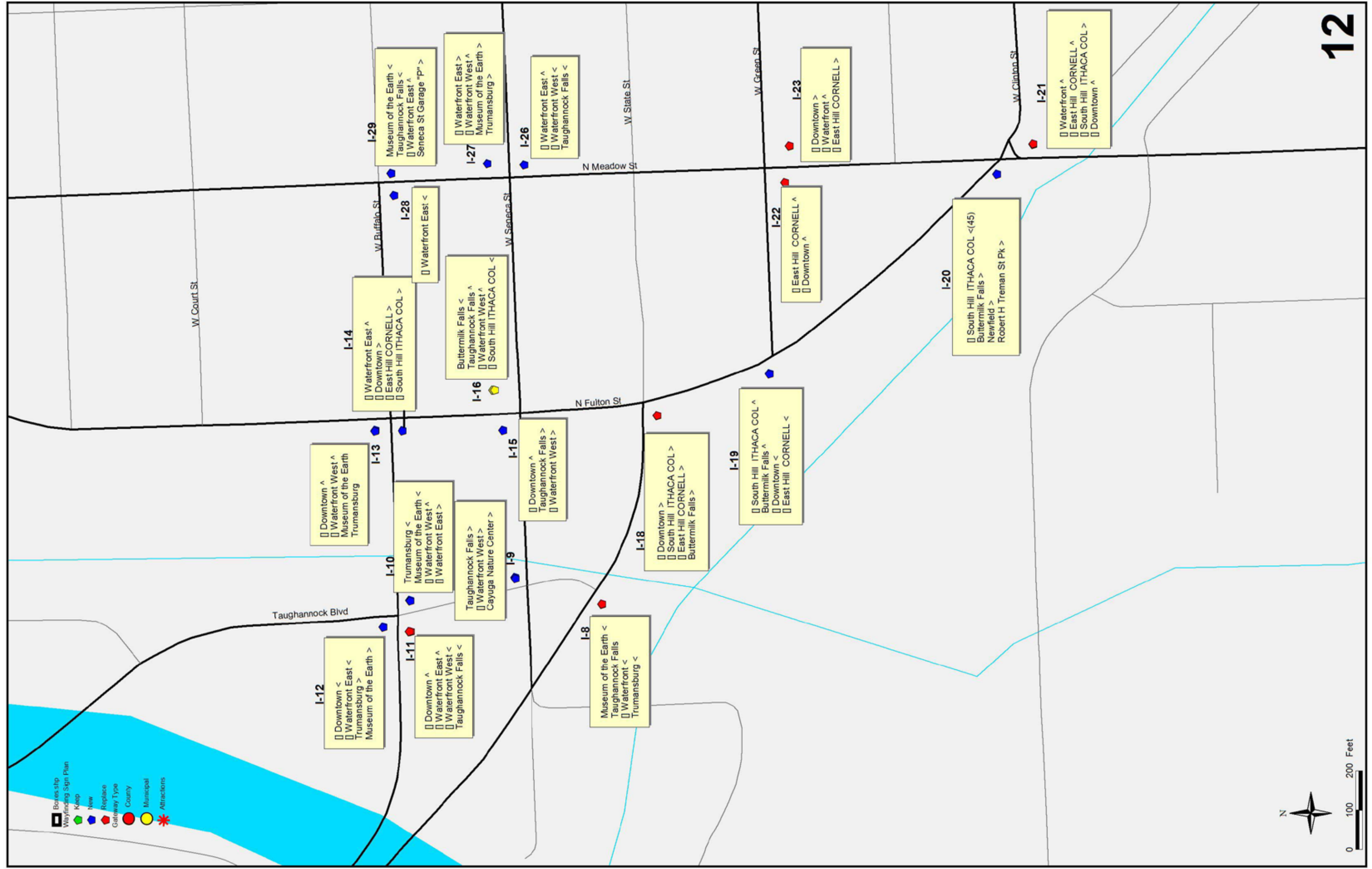
- Wayfinding Sign Plan
- Keep
 - New
 - Replace
 - Gateway Type
 - County
 - Municipal
 - * Attractions



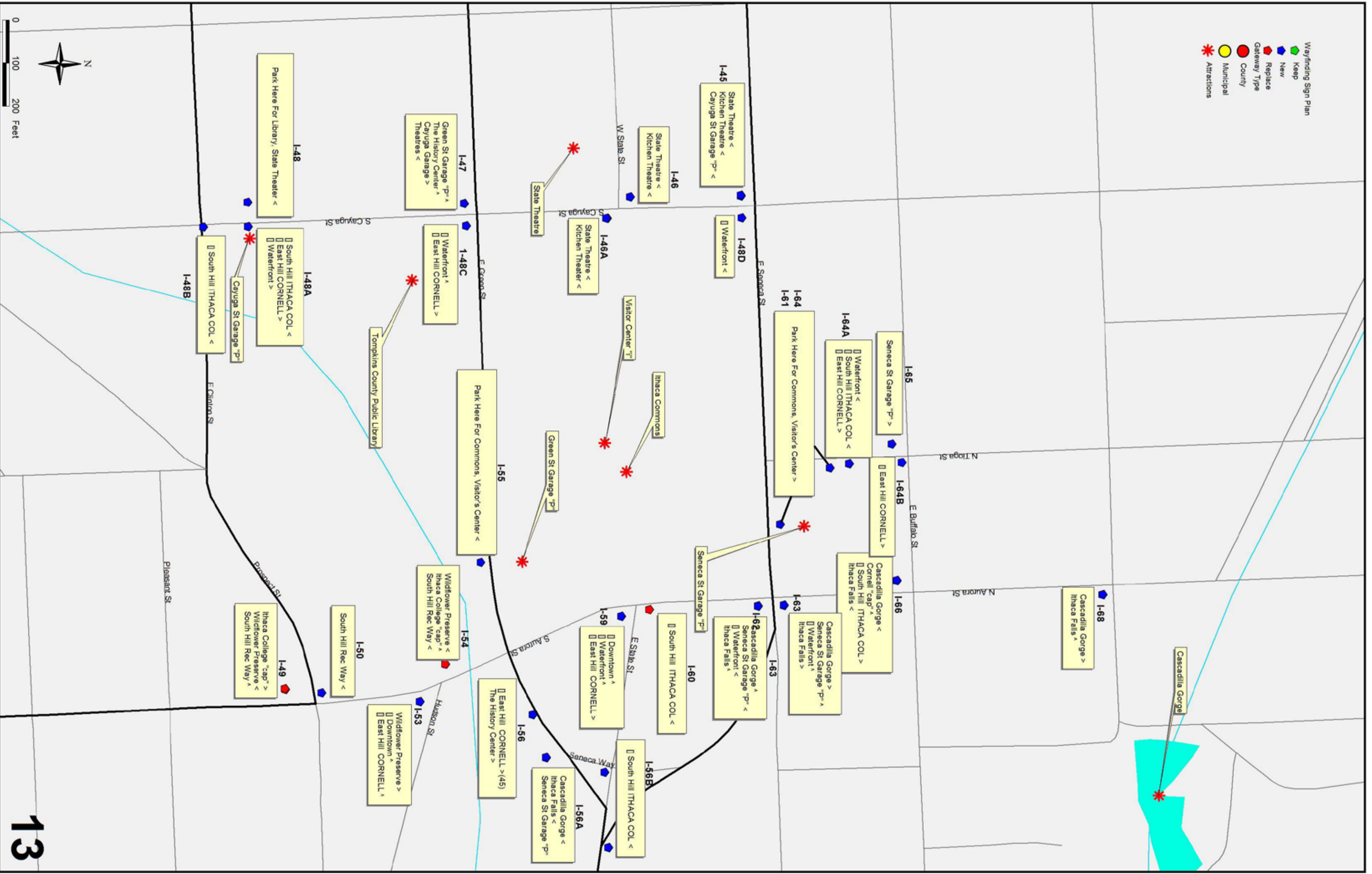
- Boxes s/tp
- Wayfinding Sign Plan
- Keep
- New
- Replace
- Gateway Type
- County
- Municipal
- Attractions



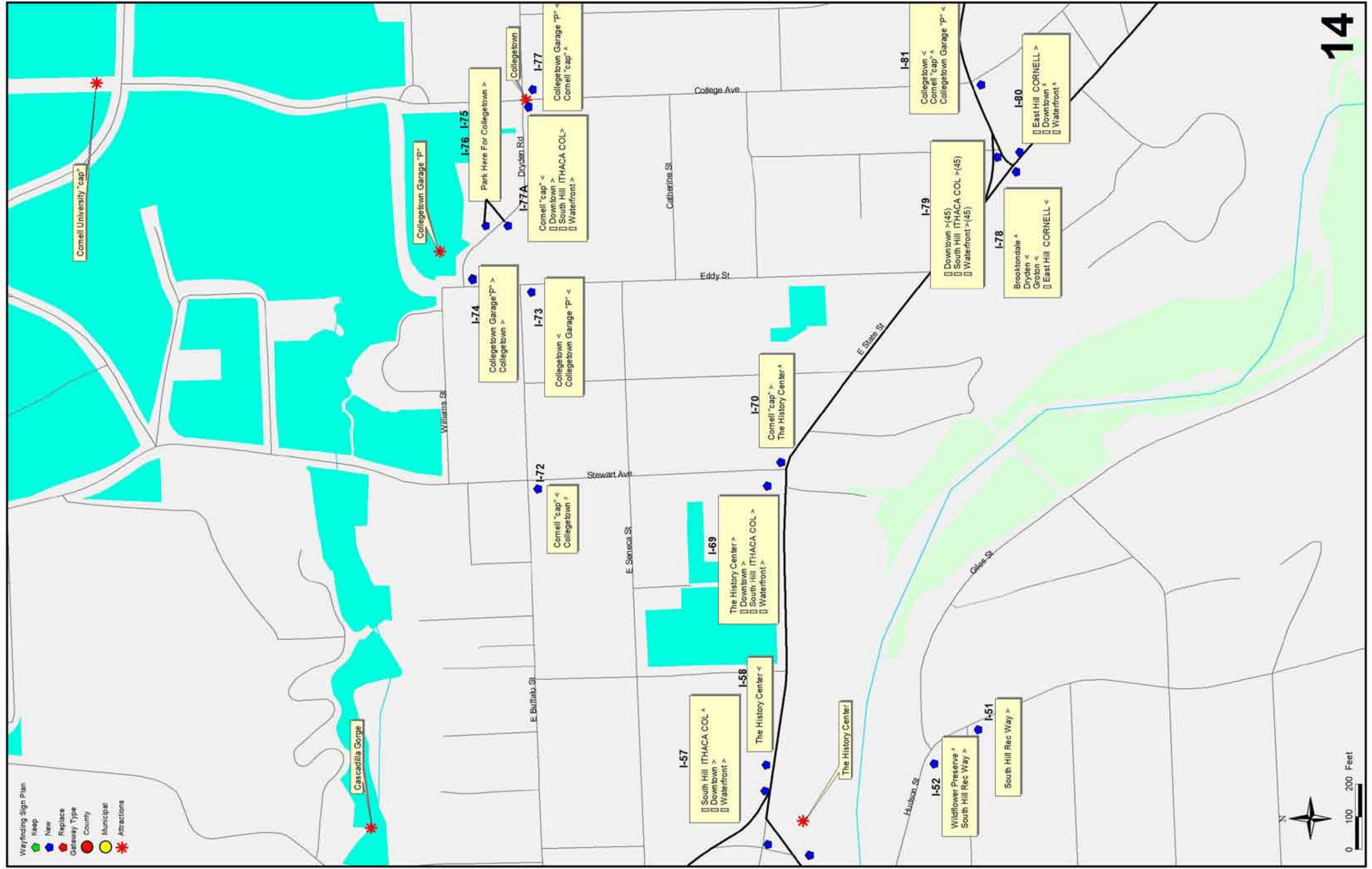
0 100 200 Feet



- Wayfinding Sign Plan
- Keep
 - New
 - Replace
 - Gateway Type
 - County
 - Municipal
 - * Attractions



- Wayfinding Sign Plan
- Keep
 - New
 - Replace
 - Gateway Type
 - County
 - Municipal
 - Attractions



Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
C-1	89	south	40	DOT-B	Replace	Taughannock Falls Cayuga Nature Center ^	N/A 89	No No
C-2	89	north	40	DOT-B	Replace	Taughannock Falls Cayuga Nature Center ^	N/A 96	No No
C-3	96	south	55	DOT-B	Replace	Taughannock Falls i < Black Diamond Trail <	Taughannock Park Taughannock Park	No No
C-4A	96	north	55	DOT-B	Replace	Black Diamond Trail > Taughannock Falls i >	Taughannock Park Taughannock Park	No No
C-4B	96	north	55	DOT-G	New	Trumansburg ^	96	Yes
C-5B	96	south	55	DOT-B	New	Museum of the Earth ^ Cayuga Nature Center <	96 Agard	Yes Yes
C-5A	96	south	55	DOT-G	New	Ithaca ^	96	No
C-6	Agard	east	25	DOT-B	New	Cayuga Nature Center >	89	Yes
C-7	89	south	45	DOT-B	Replace	Allan Treman Marina ^ Cayuga Nature Center >	89 Entrance	Yes No
C-8	89	north	45	DOT-B	Replace	Taughannock Falls ^ Cayuga Nature Center <	89 Entrance	Yes No
C-9A	96	south	45	DOT-B	Keep	Museum of the Earth <	Entrance	No
C-9B	96	south	45	DOT-G	New	Ithaca ^	96	Yes
C-10A	96	north	45	DOT-B	Keep	Museum of the Earth >	Entrance	No
C-10B	96	north	45	DOT-G	New	Trumansburg ^	96	Yes
C-11	89	south	45	District Info	New	District Info	N/A	No
C-12	Mecklenburg	east	50	DOT-B	New	Taughannock Falls < Robert H Treman St Pk >	Halseyville Enfield Main	Yes Yes
C-13	Enfield Main	south	55	DOT-B	New	Robert H Treman St Pk <	Upper Enfield Falls	Yes
C-14	Enfield Falls	east	55	DOT-B	New	Robert H Treman St Pk >	Upper Park	No
C-15	Enfield Falls	west	55	DOT-B	New	Robert H Treman St Pk <	Upper Park	No
C-21A	13	north	55	DOT-G	New	Ithaca ^	13	Yes
C-21B	13	north	55	DOT-B	Replace	Robert H Treman St Pk ^ Newfield Covered Bridge >	13 Main	No No
C-23	13	south	50	DOT-B	Replace	Newfield Covered Bridge <	Main	No
C-24	13	south	50	DOT-B	New	Finger Lakes Trail <	Lot	No
C-25	13	north	50	DOT-B	New	Finger Lakes Trail >	Lot	No
C-26	13	south	50	DOT-B	Replace	Newfield Bridge ^ Robert H Treman St Pk >(45)	13 Enfield Falls	No No
C-27	13	north	50	DOT-B	Replace	Buttermilk Falls ^ Robert H Treman St Pk <	13 Enfield Falls	No No
C-28	13	south	50	DOT-B	Replace	Robert H Treman St Pk ^ Buttermilk Falls <	13 Buttermilk Falls	No No
C-29	13	north	50	DOT-B	Keep	Buttermilk Falls >	Buttermilk Falls	No
C-30	13	north	30	District Info	New	District Info	N/A	No
C-33	96B	north	45	DOT-B	New	Ithaca College ^ Danby St Forest < Finger Lakes Trail <	96B Bald Hill Bald Hill	Yes Yes No
C-34	96B	south	45	DOT-B	New	Danby St Forest > Finger Lakes Trail >	Bald Hill Bald Hill	Yes No
C-35	Danby	north	50	District Info	New	District Info	N/A	No
C-36	96B	north	40	South Hill	Replace	□ Downtown ^ □ East Hill CORNELL ^ □ Waterfront ^ Ithaca College ^ >	96B 96B 96B Entrance	No No No No
C-37	96B	south	40	South Hill	Replace	Danby St Forest ^ Ithaca College ^ <	96B Entrance	Yes No
C-38	Farm	west	30	South Hill	New	Danby St Forest < □ Downtown > □ East Hill CORNELL > □ Waterfront >	Danby Danby Danby Danby	Yes No No No
C-39A	96B	north	40	South Hill	New	South Hill Rec Way >	Coddington	No
C-39	Coddington	south	30	South Hill	New	South Hill Rec Way <	Juniper	No
C-40	Coddington	south	45	South Hill	New	South Hill Rec Way <	Burns	No
C-41	Slaterville	west	45	East Hill	Replace	□ Downtown ^ □ Waterfront ^ □ East Hill CORNELL > Nevin Center >	Slaterville Slaterville Slaterville Pine Tree	No No No No
C-42	Pine Tree	north	35	East Hill	New	Cornell ^ Nevin Center ^	Pine Tree Pine Tree	No No
C-42A	Pine Tree	north	35	East Hill	New	Cornell ^ < Nevin Center >	Hoy Dryden	No No
C-43	Slaterville	west	45	District Info	New	District Info	N/A	No
C-44A	Slaterville	east	45	DOT-B	New	Shindagin Hollow St Forest ^	79	Yes
C-44B	Slaterville	east	45	DOT-G	Keep	Brooktondale >	Brooktondale	Yes

Proposed Wayfinding Signs

Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
C-45	Slaterville	east	45	DOT-B	New	Shindagin Hollow St Forest < Finger Lakes Trail <	Boiceville Boiceville	Yes Yes
C-46	Slaterville	west	45	DOT-G	New	Ithaca ^ Brooktondale <	79 Boiceville	Yes Yes
C-47	Slaterville	west	45	DOT-B	New	Shindagin Hollow St Forest < Finger Lakes Trail <	Boiceville Boiceville	Yes Yes
C-48A	Boiceville	south	45	DOT-B	New	Shindagin Hollow St Forest < Finger Lakes Trail <	Central Chapel Central Chapel	Yes Yes
C-48B	Boiceville	south	45	DOT-G	New	Brooktondale >	Valley	Yes
C-48C	Central Chapel	south	55	DOT-B	New	Finger Lakes Trail <	Shidagin Hollow	Yes
C-49	Slaterville	east	45	DOT-B	New	Hammond Hill St Forest > Finger Lakes Trail >	Midline Midline	Yes Yes
C-50	Slaterville	west	45	DOT-B	New	Hammond Hill St Forest > Finger Lakes Trail >	Midline Midline	Yes Yes
C-51	13	west	45	DOT-B	Replace	Cornell ^ < Lab of Ornithology > Shopping Malls >	Dryden 13 13	No Yes Yes
C-52	Dryden	west	45	Ithaca	New	□ Downtown ^ □ Waterfront ^ □ East Hill CORNELL < □ South Hill ITHACA COL <	13 13 Dryden Dryden	No No No No
C-52A	Dryden	west	45	District Info	New	District Info	N/A	No
C-53	13	east	45	DOT-B	Keep	Dryden ^ Freeville < Groton <	13 Main Main	Yes Yes Yes
C-53A	Dryden	east	45	DOT-B	New	Hammond Hill St Forest > Irish Lakes Trail >	Irish Settlement Irish Settlement	Yes Yes
C-53B	Dryden	west	45	DOT-B	New	Hammond Hill St Forest < Finger Lakes Trail <	Irish Settlement Irish Settlement	Yes Yes
C-53C	Irish Settlement	south	55	DOT-B	New	Hammond Hill St Forest < Finger Lakes Trail <	Hammond Hill Hammond Hill	Yes Yes
C-53D	Irish Settlement	north	55	DOT-B	New	Hammond Hill St Forest > Finger Lakes Trail >	Hammond Hill Hammond Hill	Yes Yes
C-54	South	south	30	Dryden	New	Jim Schug Trail <>	Lot	No
C-55	W Main	east	30	Dryden	Replace	TC3 < Jim Schug Trail >	North South	No No
C-56	North	south	30	Dryden	New	Jim Schug Trail ^ Ithaca >	South Main	No No
C-57	13	south	45	Dryden	New	Freeville > Groton >	Freeville Freeville	No No
C-58	13	east	45	Dryden	New	TC3 ^ >	Bahar	No
C-59	13	west	45	Dryden	New	TC3 ^ <	Bahar	No
C-60	Freeville	north	35	DOT-G	New	Freeville < Groton <	Freeville Freeville	No Yes
C-61	Peruville	east	35	DOT-G	New	Groton < Freeville > Dryden >	Peru Groton Groton	Yes Yes Yes
C-62	34B	south	55	DOT-B	Replace	Ludlowville Falls <	Ludlowville	No
C-63	34B	south	55	DOT-B	New	Myers Park >	Meyers	No
C-64	34B	north	35	DOT-B	Replace	Myers Park < Ludlowville Falls >	Meyers Ludlowville	No No
C-65	Ridge	east	30	DOT-B	New	East Shore Park > Visitor Center i > Stewart Park >	Shore Shore Shore	Yes Yes Yes
C-66	Peruville	west	45	DOT-B	New	Myers Park ^ Ludlowville Falls ^	34B 34B	Yes Yes
C-67	Shore	north	45	DOT-B	New	Myers Park < Ludlowville Falls <	Ridge Ridge	Yes Yes
C-68	Auburn	south	55	DOT-B	New	Myers Park ^ Ludlowville Falls ^ Shopping Malls <	Auburn Auburn Triphammer	Yes Yes Yes
C-69	Triphammer	south	20	DOT-G	New	Groton < Freeville < Dryden <	Peruville Peruville Peruville	Yes Yes Yes
C-70	Shore	south	45	Waterfront	New	East Shore Park >	Entrance	No
C-71	Shore	north	45	Waterfront	New	Ludlowville Falls ^ Myers Park ^ East Shore Park <	Shore Shore Entrance	Yes Yes No
C-73	Peruville	west	10	DOT-G	New	Groton ^ Dryden ^ Ithaca >	Peruville Peruville Triphammer	Yes Yes Yes

Proposed Wayfinding Signs

Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
C-74	13	south	55	Waterfront	Replace	Stewart Park >	Gibbs exit	No
						Visitor Center i >	Gibbs exit	No
						Ithaca Falls >	Gibbs exit	No
C-75	Peruville	west	10	DOT-B	New	Shopping Malls >	Triphammer	Yes
C-76	13	east	55	Ithaca	New	Dryden ^	13	Yes
						Groton ^	13	Yes
						Shopping Malls >	Triphammer exit	No
						Cornell >	Triphammer exit	No
C-76A	Triphammer exit	east	30	Ithaca	New	Cornell >	Triphammer	No
C-77	Triphammer	south	30	Ithaca	New	□ East Hill CORNELL ^	Triphammer	No
						□ South Hill ITHACA COL >	13	No
						□ Downtown >	13	No
						□ Waterfront >	13	No
C-78	Triphammer	south	30	Ithaca	New	Cornell >	Triphammer	No
						Lab of Ornithology <	13	No
C-79	13	west	55	Ithaca	Replace	Shopping Malls >	Triphammer exit	No
						Cornell >	Triphammer exit	No
C-79A	Triphammer exit	west	30	Ithaca	New	Cornell <	Triphammer	No
C-80	Warren	south	30	Ithaca	New	□ East Hill CORNELL ^	Warren	No
						□ South Hill ITHACA COL >	13	No
						□ Downtown >	13	No
						□ Waterfront >	13	No
C-81	Warren	south	30	Ithaca	New	Cornell >	Warren	No
						Lab of Ornithology <	13	No
C-82	13	west	55	DOT-B	Replace	Lab of Ornithology >	Sapsucker Woods	No
C-83	13	east	55	DOT-B	Replace	Lab of Ornithology <	Sapsucker Woods	No
C-84	Triphammer	south	30	Ithaca	New	Cornell <(45)	Hanshaw	No
C-85	Hanshaw	east	30	Ithaca	New	Cornell >	Pleasant Grove	No
C-86	Hanshaw	west	30	Ithaca	New	Cornell <	Pleasant Grove	No
C-87	Warren	south	30	Ithaca	New	Cornell >	Hanshaw	No
C-89	Pleasant Grove	south	30	Ithaca	New	Cornell >	Credit Farm	No
C-90	Dryden	west	45	East Hill	New	Cornell >	Tower	No
C-90A	Dryden	east	45	East Hill	New	Cornell <	Tower	No
						Nevin Center <	Tower	No
C-91	Dryden	east	45	East Hill	New	Dryden ^	Dryden	Yes
						Freeville ^	Dryden	Yes
						Groton ^	Dryden	Yes
I-1	89	south	30	Waterfront	Replace	Hangar Theatre <	Entrance	No
						Allan Treman Marina <	Entrance	No
I-2	89	north	30	Waterfront	Replace	Cayuga Nature Center ^	89	No
						Hangar Theatre >	Entrance	No
						Allan Treman Marina >	Entrance	No
I-3	89	south	30	Waterfront	New	Cass Park <	Entrance	No
						Cayuga Waterfront Trail <	Entrance	No
I-4	89	north	30	Waterfront	New	Cass Park >	Entrance	No
						Cayuga Waterfront Trail >	Entrance	No
I-5	89	south	30	Waterfront	Replace	Children's Garden >	Entrance	No
						Black Diamond Trail >	Entrance	No
I-6	89	north	30	Waterfront	New	Children's Garden <	Entrance	No
						Black Diamond Trail <	Entrance	No
I-7	Buffalo	east	30	District Info	New	District Info	N/A	No
I-8	State	east	30	Ithaca	Replace	□ Waterfront <	Taughannock	No
						Museum of the Earth <	Taughannock	Yes
						Taughannock Falls <	Taughannock	Yes
						Trumansburg <	Taughannock	Yes
I-9	Seneca	west	30	Waterfront	New	□ Waterfront West >	Taughannock	No
						Cayuga Nature Center >	Taughannock	Yes
						Taughannock Falls >	Taughannock	Yes
I-10	Taughannock	north	30	Waterfront	New	□ Waterfront West ^	Taughannock	No
						Museum of the Earth <	W Buffalo	Yes
						Trumansburg <	W Buffalo	Yes
						□ Waterfront East >	W Buffalo	No
I-11	Buffalo	east	30	Ithaca	Replace	□ Downtown ^	Buffalo	No
						□ Waterfront East ^	Buffalo	No
						□ Waterfront West <	Taughannock	No
						Taughannock Falls <	Taughannock	Yes
I-12	State	east	30	Ithaca	New	□ Downtown ^	Buffalo	No
						□ Waterfront East ^	Buffalo	No
						Museum of the Earth >	Buffalo	Yes
						Trumansburg >	Buffalo	Yes

Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
I-13	Fulton	south	30	Downtown	New	□ Downtown ^	Fulton	No
						□ Waterfront West <	Fulton	No
						Museum of the Earth >	Buffalo	Yes
						Trumansburg >	Buffalo	Yes
I-14	Buffalo	east	30	Ithaca	New	□ Waterfront East ^	Buffalo	No
						□ Downtown >	Fulton	No
						□ East Hill CORNELL >	Fulton	No
						□ South Hill ITHACA COL >	Fulton	No
I-15	Fulton	south	30	Downtown	New	□ Downtown ^	Fulton	No
						□ Waterfront West >	Seneca	No
						Taughannock Falls >	Seneca	Yes
I-16	Seneca	west	30	Downtown	New	□ Waterfront West ^	Seneca	No
						Taughannock Falls ^	Seneca	Yes
						Buttermilk Falls St Pk <	Fulton	Yes
						Robert H Treman St Pk <	Fulton	Yes
I-18	State	east	30	Downtown	Replace	□ Downtown >	Fulton	No
						□ East Hill CORNELL >	Fulton	No
						□ South Hill ITHACA COL >	Fulton	No
						Buttermilk Falls >	Fulton	Yes
I-19	Fulton	south	30	Downtown	New	□ South Hill ITHACA COL ^	Fulton	No
						Buttermilk Falls ^	Fulton	Yes
						□ Downtown <	W Green	No
						□ East Hill CORNELL <	W Green	No
I-20	Fulton	south	30	Ithaca	New	□ South Hill ITHACA COL <(45)	Clinton	No
						Buttermilk Falls >	13	Yes
						Robert H Treman St Pk >	13	Yes
						Newfield >(45)	13	Yes
I-21	13	north	30	Ithaca	Replace	□ Downtown ^	Meadow	No
						□ Waterfront ^	Meadow	No
						□ East Hill CORNELL ^	Meadow	No
						□ South Hill ITHACA COL >	Clinton	No
I-22	Green	east	30	Downtown	Replace	□ Downtown ^	Green	No
						□ East Hill CORNELL ^	Green	No
I-23	Meadow	north	30	Downtown	Replace	□ Waterfront ^	Meadow	No
						□ Downtown >	Green	No
						□ East Hill CORNELL >	Green	No
I-26	Meadow	north	30	Downtown	New	□ Waterfront East ^	Meadow	No
						□ Waterfront West <	Seneca	No
						Taughannock Falls <	Seneca	Yes
I-27	Seneca	west	30	Downtown	New	□ Waterfront West ^	Seneca	No
						□ Waterfront East >	N Meadow	No
						Museum of the Earth >	N Meadow	Yes
						Trumansburg >	N Meadow	Yes
I-28	Buffalo	east	30	Downtown	New	□ Waterfront East <	Meadow	No
I-29	Meadow	north	30	Downtown	New	□ Waterfront East ^	Meadow	No
						Museum of the Earth <	Buffalo	Yes
						Trumansburg <	Buffalo	Yes
						Seneca St Garage "P" >	Buffalo	No
I-30	13	north	40	Waterfront	Replace	Stewart Park ^	13	Yes
						Ithaca Farmers Mkt <	3rd	No
						Cayuga Waterfront Trail <	3rd	No
						Sciencenter >	3rd	No
I-31	3rd	east	40	Waterfront	Replace	Sciencenter <	Franklin	No
I-32	13	south	40	Waterfront	Replace	Sciencenter <	3rd	No
						Ithaca Farmers Mkt >	3rd	No
						Cayuga Waterfront Trail >	3rd	No
I-32A	13	north	40	Waterfront	New	Newman Golf Course <	Willow	No
I-32B	13	south	40	Waterfront	New	Newman Golf Course >	Willow	No
I-33	13	north	55	Waterfront	New	Shopping Malls ^	13	Yes
						Dryden ^	13	Yes
						Groton ^	13	Yes
I-34	13	north	55	Waterfront	Replace	Stewart Park >	Shore exit	No
						Visitor Center i >	Shore exit	No
I-34A	Gibbs	north	30	Waterfront	New	Visitor Center i <	Shore	No
						Ithaca Falls >	Shore	No
I-35	Shore exit	north	30	Waterfront	Replace	Stewart Park <	Shore	No
						Visitor Center i <	Shore	No
I-36	Gibbs exit	south	30	Waterfront	Replace	Stewart Park ^	Entrance	No
						Visitor Center i >	Shore	No
						Ithaca Falls >	Shore	No

Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
I-37	Shore	south	40	Waterfront	Replace	Ithaca Falls ^	Shore	No
						□ East Hill CORNELL ^	Shore	No
						□ South Hill ITHACA COL >	Gibbs	No
						Stewart Park >	Gibbs	No
I-37A	Shore	south	40	Ithaca	Replace	□ East Hill CORNELL ^	Shore	No
						□ Waterfront ^>	Gibbs	No
						□ Downtown ^>	Gibbs	No
						□ South Hill ITHACA COL ^>	Gibbs	No
I-38	Shore	north	40	Waterfront	Replace	Visitor Center i ^	Shore	No
						East Shore Park ^	Shore	No
						Stewart Park <	Gibbs	No
I-39	Shore	south	40	Waterfront	Replace	Visitor Center i >	Entrance	No
						Cayuga Waterfront Trail >	Entrance	No
I-40	Shore	north	40	Waterfront	New	Visitor Center i <	Entrance	No
						Cayuga Waterfront Trail <	Entrance	No
I-41	N Aurora	north	30	East Hill	New	Ithaca Falls >	Lincoln	No
I-42	Lincoln	east	30	East Hill	New	Ithaca Falls >	Lake	No
I-43	Lake	east	30	East Hill	New	Ithaca Falls <	Entrance	No
I-45	Seneca	west	30	Downtown	New	State Theatre <	Cayuga	No
						Kitchen Theatre <	Cayuga	No
						Cayuga St Garage P <	Cayuga	No
I-46	Cayuga	south	30	Downtown	New	State Theatre >	State	No
						Kitchen Theatre >	State	No
I-46A	Cayuga	north	30	Downtown	New	State Theatre <	State	No
						Kitchen Theatre <	State	No
I-47	Green	east	30	Downtown	New	Green St Garage P ^	Green	No
						The History Center ^	Green	No
						Theatres <		No
I-48	Cayuga	south	30	Parking	New	Park Here For Library, State Theater <	Lot	No
I-48A	Lot	west	5	Downtown	New	□ South Hill ITHACA COL <	Cayuga	No
						□ East Hill CORNELL >	Cayuga	No
						□ Waterfront >	Cayuga	No
I-48B	Cayuga	south	30	Downtown	New	□ South Hill ITHACA COL <	Clinton	No
I-48C	Cayuga	north	30	Downtown	New	□ East Hill CORNELL >	Green	No
						□ Waterfront ^	Cayuga	No
I-48D	Cayuga	north	30	Downtown	New	□ Waterfront <	Seneca	No
I-49	Prospect	east	30	South Hill	Replace	South Hill Rec Way ^	Prospect	No
						Wildflower Preserve <	Aurora	No
						Ithaca College >	Aurora	No
I-50	Aurora	south	30	South Hill	New	South Hill Rec Way <	Prospect	No
I-51	Prospect	east	30	South Hill	New	South Hill Rec Way >	Hudson	Yes
I-52	Hudson	east	30	South Hill	New	Wildflower Preserve ^	Giles	No
						South Hill Rec Way >	Hudson	Yes
I-53	Aurora	east	30	South Hill	New	□ Downtown ^	Aurora	No
						□ East Hill CORNELL ^	Aurora	No
						Wildflower Preserve >	Hudson	No
I-54	Aurora	south	30	South Hill	Replace	Ithaca College > ^	Aurora	No
						Wildflower Preserve <	Hudson	No
						South Hill Rec Way <	Hudson	No
I-55	Green	east	30	Parking	New	Park Here For Commons, Visitor Center i <	Lot	No
I-56	Green	east	30	Downtown	New	The History Center >	Entrance	No
						□ East Hill CORNELL >(45)	State	No
I-56A	Green	east	30	Downtown	New	□ South Hill ITHACA COL <	Seneca Way	No
						□ Waterfront <	Seneca Way	No
						Cascadilla Gorge <	Seneca Way	No
						Ithaca Falls <	Seneca Way	No
I-56B	Seneca Way	north	30	Downtown	New	□ South Hill ITHACA COL <	State	No
						□ South Hill ITHACA COL ^	State	No
I-57	E State	west	30	Downtown	New	□ Downtown >	Seneca	No
						□ Waterfront >	Seneca	No
I-58	E State	west	30	East Hill	New	The History Center <	Entrance	No
I-59	Aurora	north	30	Downtown	New	□ Downtown ^	Aurora	No
						□ Waterfront ^	Aurora	No
						□ East Hill CORNELL >	State	No
I-60	State	west	30	Downtown	Replace	□ South Hill ITHACA COL <	Aurora	No
I-61	Seneca	west	30	Parking	New	Park Here For Commons, Visitor Center i >	Lot	No

Sign ID	Route	Direction	Speed	Type	Status	Sign Name	Turning Onto	Milage
I-62	Aurora	north	30	Downtown	New	Cascadilla Gorge ^	Aurora	No
						Ithaca Falls ^	Aurora	No
						Seneca St Garage P <	Seneca	No
						□ Waterfront <	Seneca	No
I-63	Seneca	west	30	Downtown	New	Seneca St Garage P ^	Seneca	No
						□ Waterfront ^	Seneca	No
						Cascadilla Gorge >	N Aurora	No
						Ithaca Falls >	N Aurora	No
I-64	Tioga	north	30	Parking	New	Park Here For Commons, Visitor Center i <	Lot	No
I-64A	Lot	west	5	Downtown	New	□ Waterfront <	Tioga	No
						□ South Hill ITHACA COL <	Tioga	No
I-64B	Tioga	north	30	Downtown	New	□ East Hill CORNELL >	Tioga	No
I-65	Buffalo	east	30	Downtown	New	Seneca St Garage P >	Tioga	No
I-66	Buffalo	east	30	East Hill	New	Cornell > ^	Buffalo	No
						Cascadilla Gorge <	Aurora	No
						Ithaca Falls <	Aurora	No
						□ South Hill ITHACA COL >	Aurora	No
I-68	N Aurora	north	30	Downtown	New	Ithaca Falls ^	N Aurora	No
						Cascadilla Gorge >	Court	No
I-69	Stewart	south	30	East Hill	New	The History Center >	E State	No
						□ Downtown >	E State	No
						□ South Hill ITHACA COL >	E State	No
I-69	Stewart	south	30	East Hill	New	□ Waterfront >	E State	No
I-70	E State	west	30	East Hill	New	The History Center ^	E State	No
						Cornell > ^	Stewart	No
I-72	Buffalo	east	30	East Hill	New	Collegetown ^	Buffalo	No
						Cornell > <	Stewart	No
I-73	Buffalo	east	30	East Hill	New	Collegetown Garage P <	Eddy	No
						Collegetown <	Eddy	No
I-74	Eddy	north	30	East Hill	New	Collegetown Garage P >	Dryden	No
						Collegetown >	Dryden	No
I-75	Dryden	east	30	Parking	New	Park Here For Collegetown <	Lot	No
I-76	Dryden	west	30	Parking	New	Park Here For Collegetown >	Lot	No
I-77	College	north	30	East Hill	New	Cornell > ^	College	No
						Collegetown Garage P <	Dryden	No
						Cornell > <	College	No
I-77A	Dryden	east	30	East Hill	New	□ Downtown >	College	No
						□ South Hill ITHACA COL >	College	No
						□ Waterfront >	College	No
I-78	State	east	30	East Hill	New	Brooktondale ^	State	Yes
						□ East Hill CORNELL <	Mitchell	No
						Dryden <	Mitchell	Yes
						Groton <	Mitchell	Yes
I-79	Mitchell	west	30	East Hill	New	□ Downtown >(45)	E State	No
						□ South Hill ITHACA COL >(45)	E State	No
						□ Waterfront >(45)	E State	No
I-80	E State	west	30	East Hill	New	□ Downtown ^	E State	No
						□ Waterfront ^	E State	No
						□ East Hill CORNELL >	Mitchell	No
I-81	Mitchell	east	30	East Hill	New	Cornell > ^	College	No
						Collegetown <	College	No
						Collegetown Garage P <	College	No
I-81A	Mitchell	east	30	East Hill	New	Cornell > <45	Ithaca	No
I-82	E State	east	30	East Hill	New	Brooktondale ^	E State	No
						Wildflower Preserve >	Giles	No
I-83	Cornell	south	30	East Hill	New	Wildflower Preserve ^	Giles	No
I-84	E State	west	30	East Hill	New	Wildflower Preserve <	Giles	No
I-85	Dryden	west	30	East Hill	Replace	Wildflower Preserve <	Cornell	No
						Collegetown >	Dryden	No
I-86	Dryden	west	30	East Hill	Replace	Collegetown Garage P >	Dryden	No
I-87	Dryden	north	30	East Hill	Replace	Cornell > ^	Hoy	No
						Cornell > <	Hoy	No
						Nevin Center >	Dryden	No

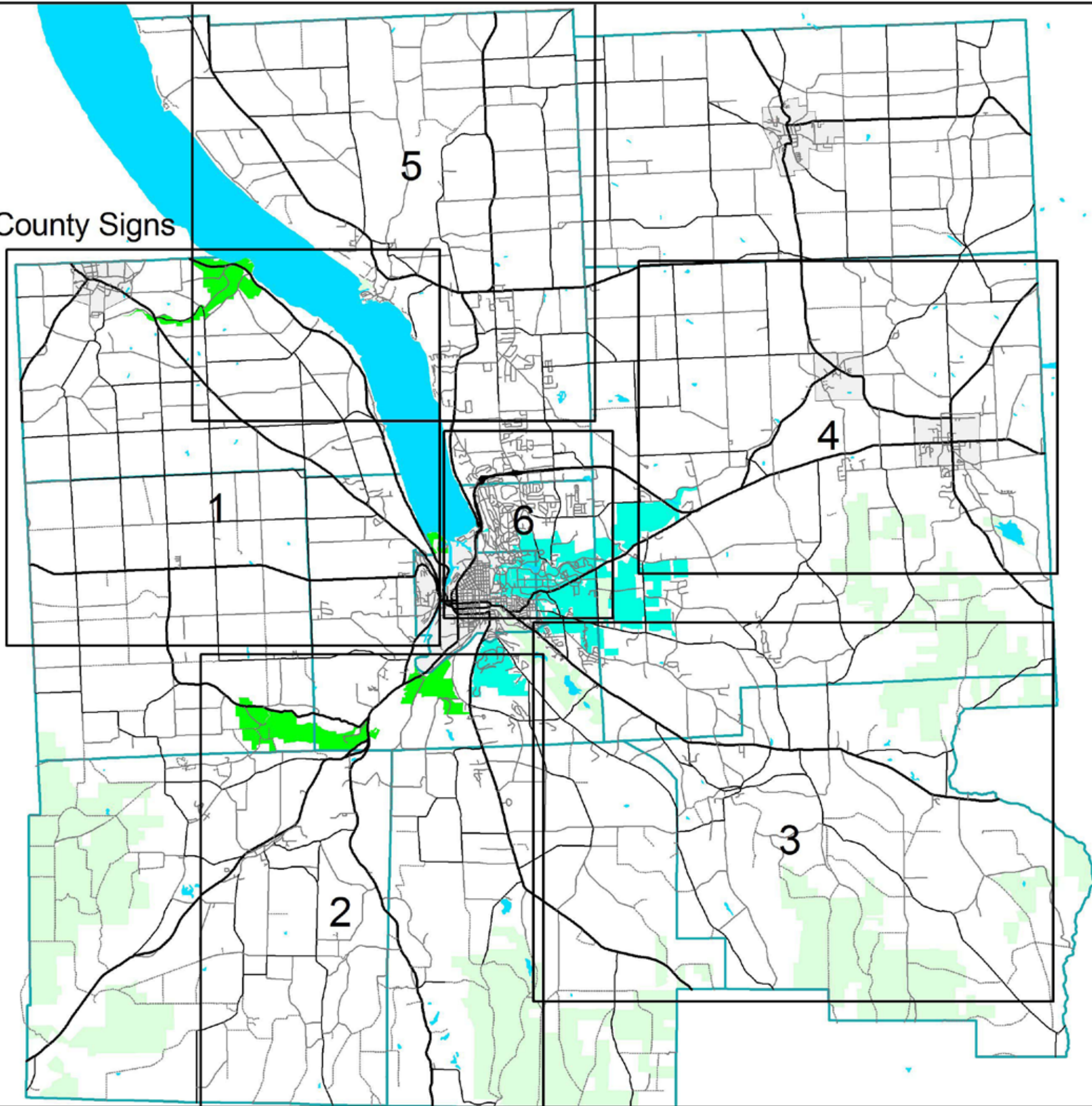
Appendix B - Existing Guide Signs



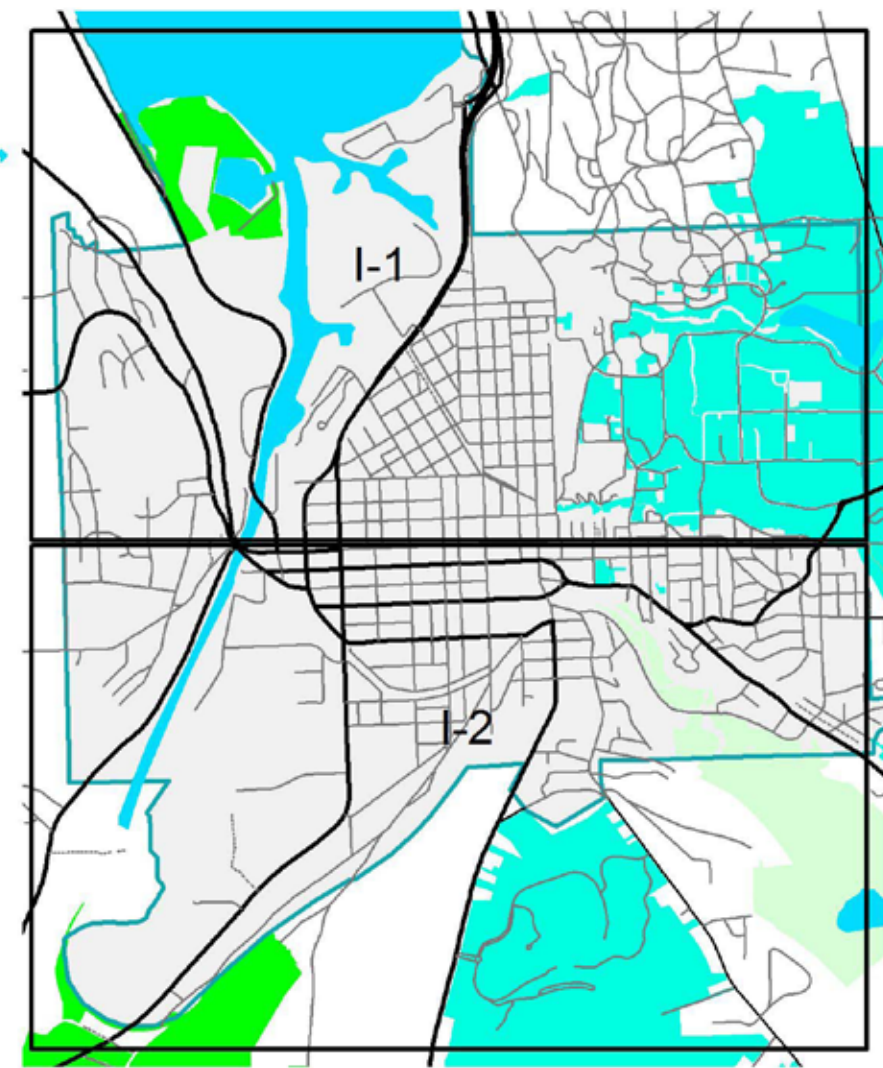




County Signs



Ithaca Signs

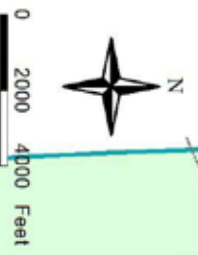
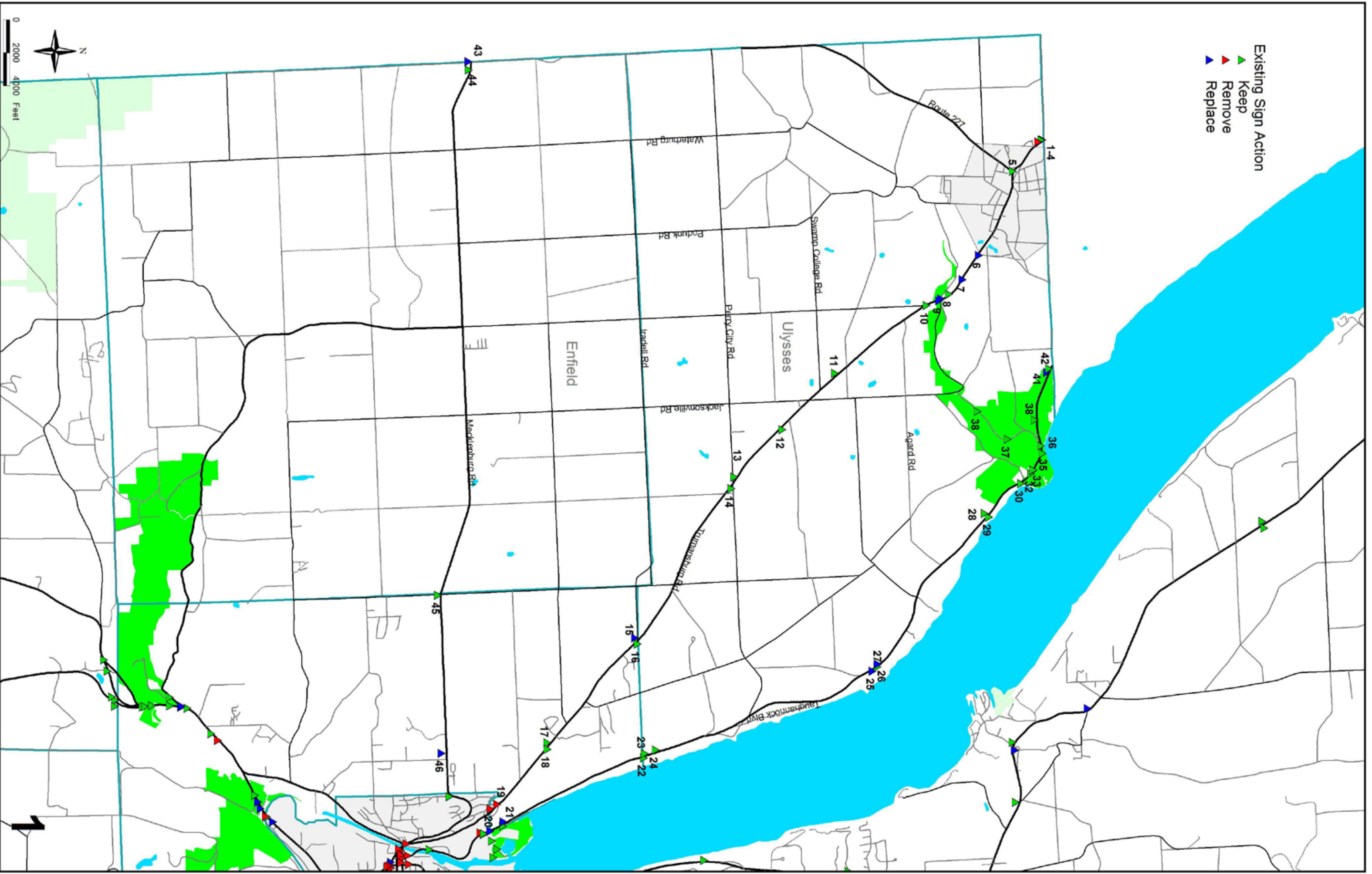


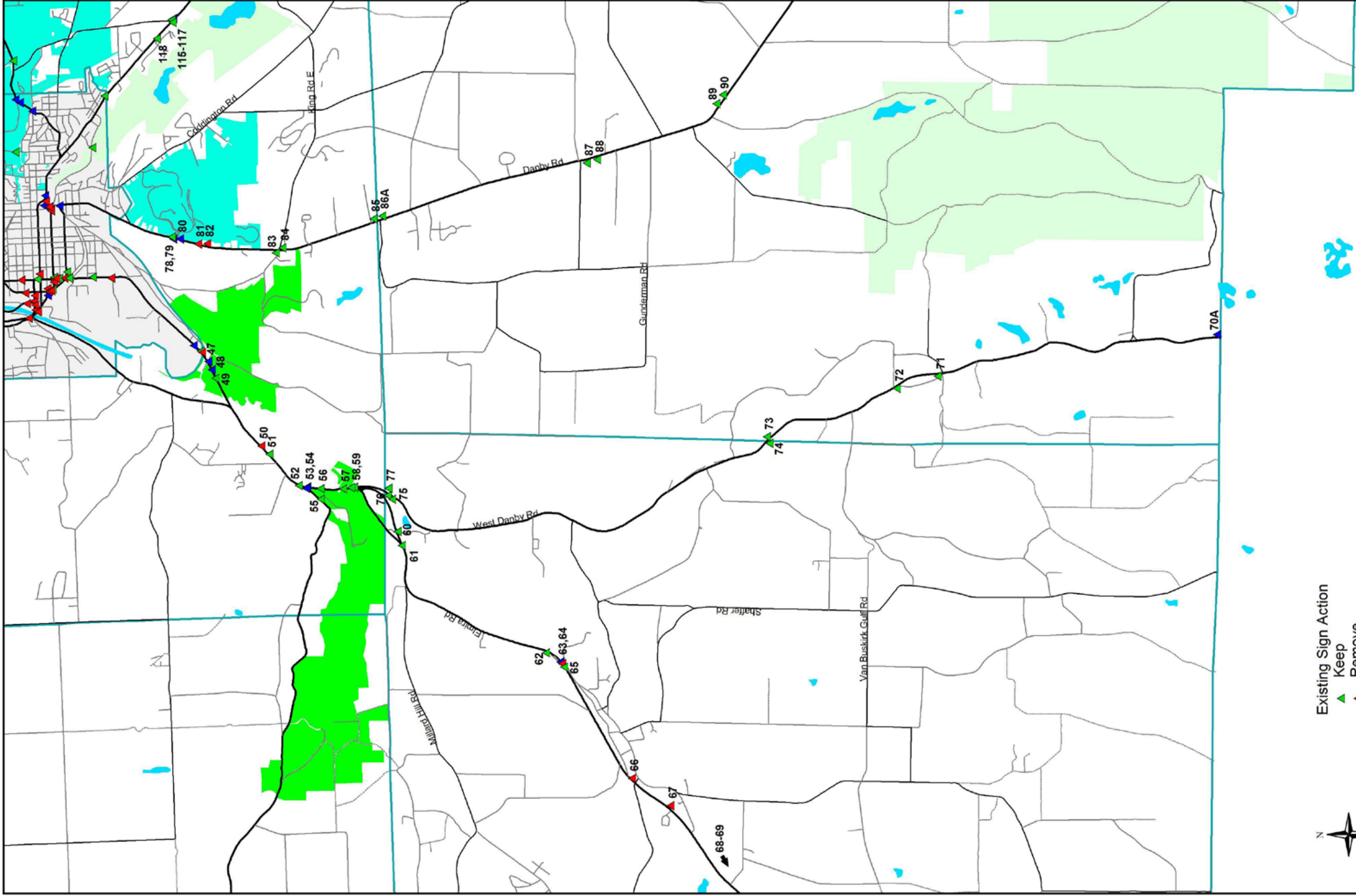
Existing Signage

Key Map

Existing Sign Action

- Keep
- Remove
- Replace

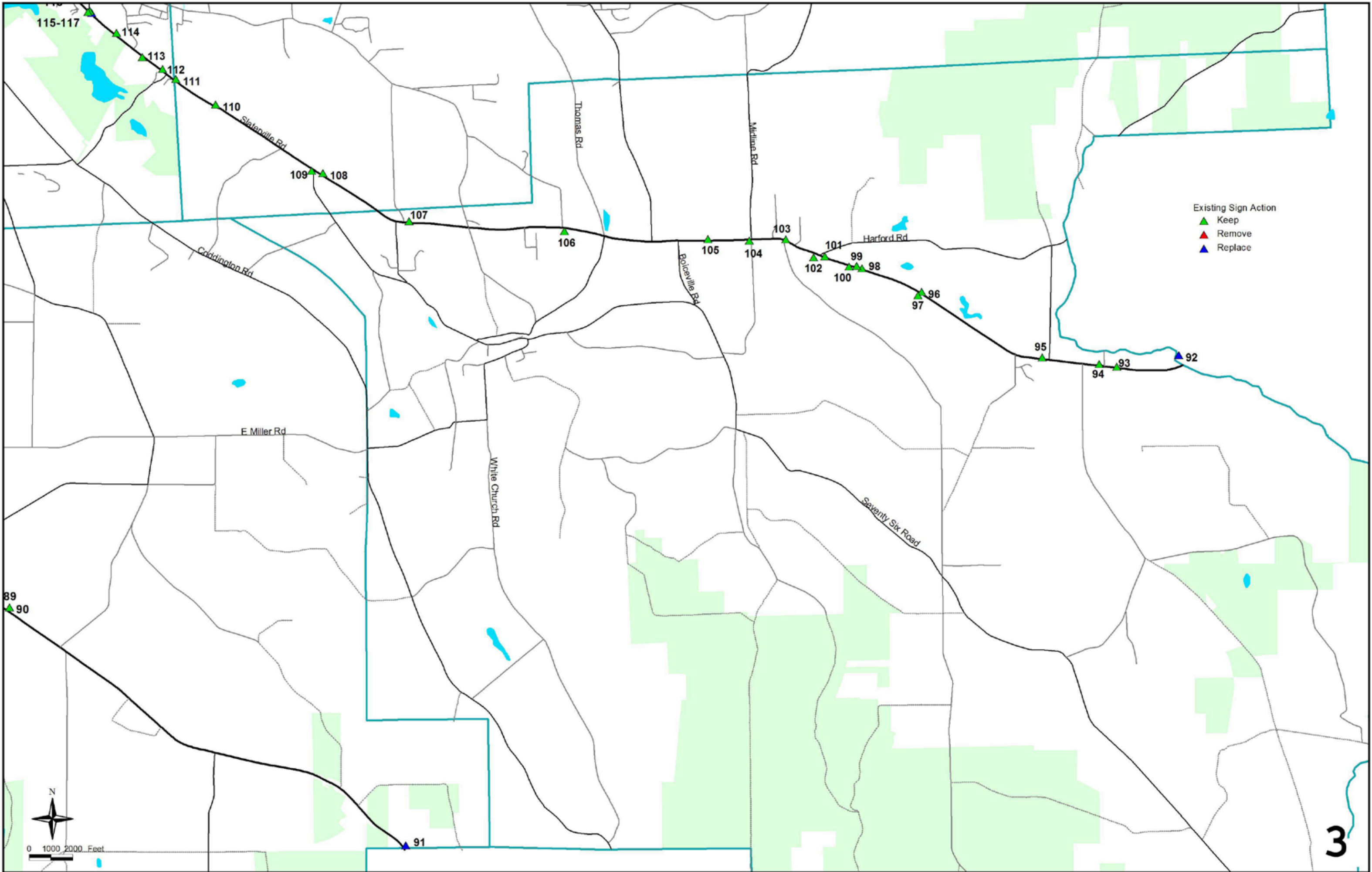


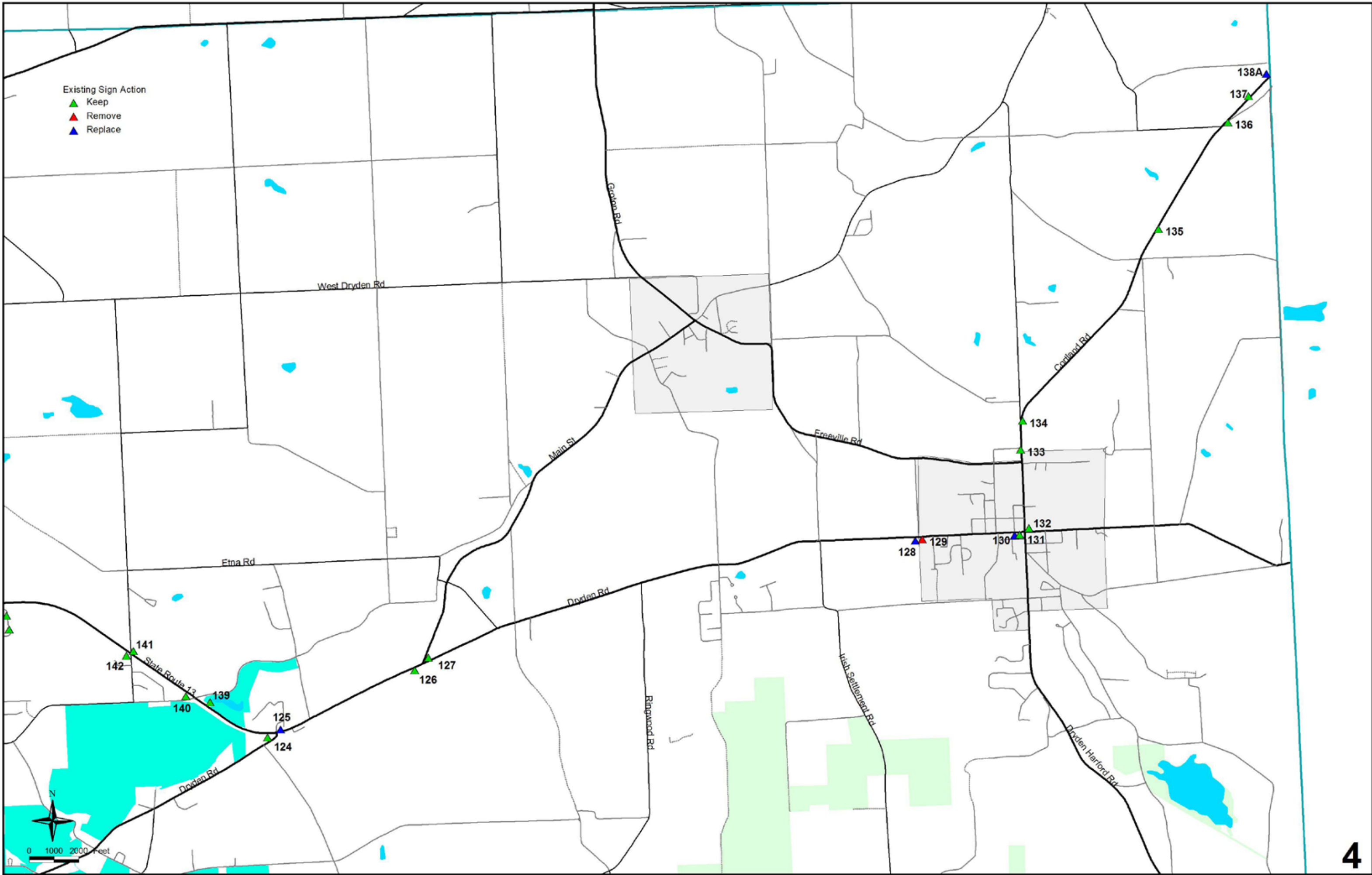


Existing Sign Action
 Keep
 Remove
 Replace



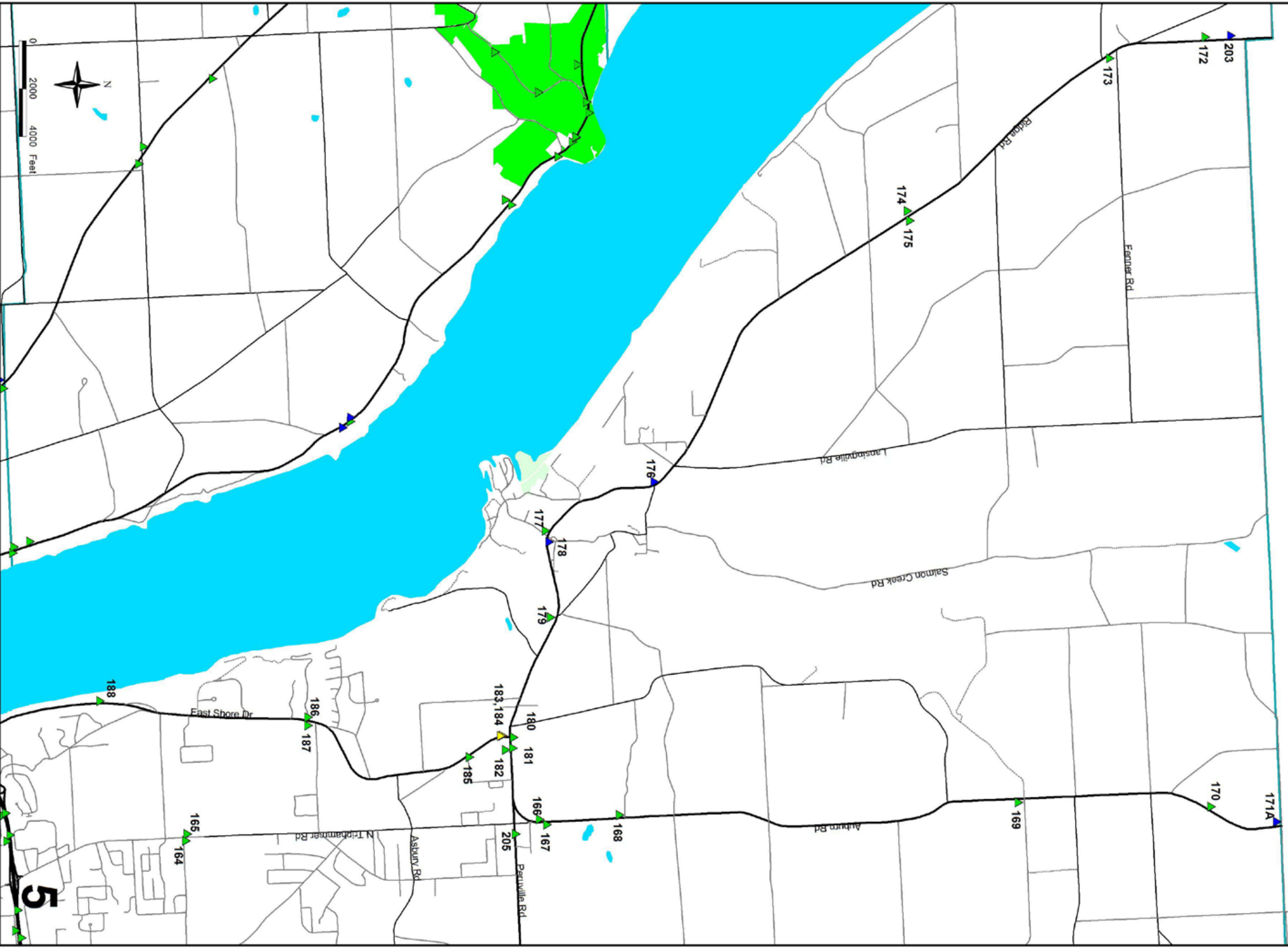
0 2000 4000 Feet

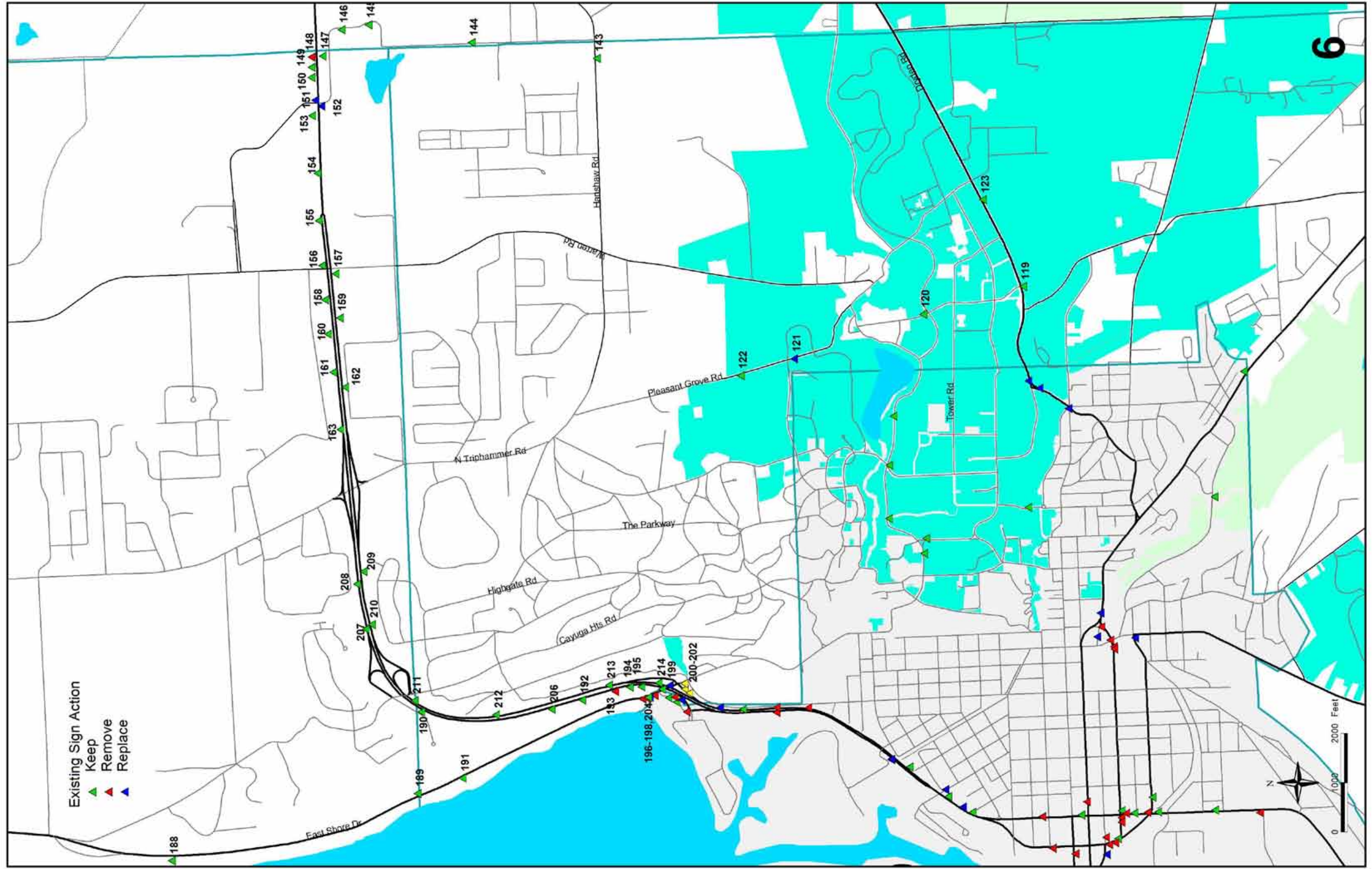




Existing Sign Action

- Keep
- Remove
- Replace





Existing Sign Action
Keep
Remove
Replace



0 1000 2000 Feet

188

East Shore Dr

189

191

212

206

192

193

213

194

195

214

199

200-202

196-198, 204

207

210

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143

122

121

120

123

119

N Triphammer Rd

The Parkway

Highgate Rd

Cayuga Hts Rd

Pleasant Grove Rd

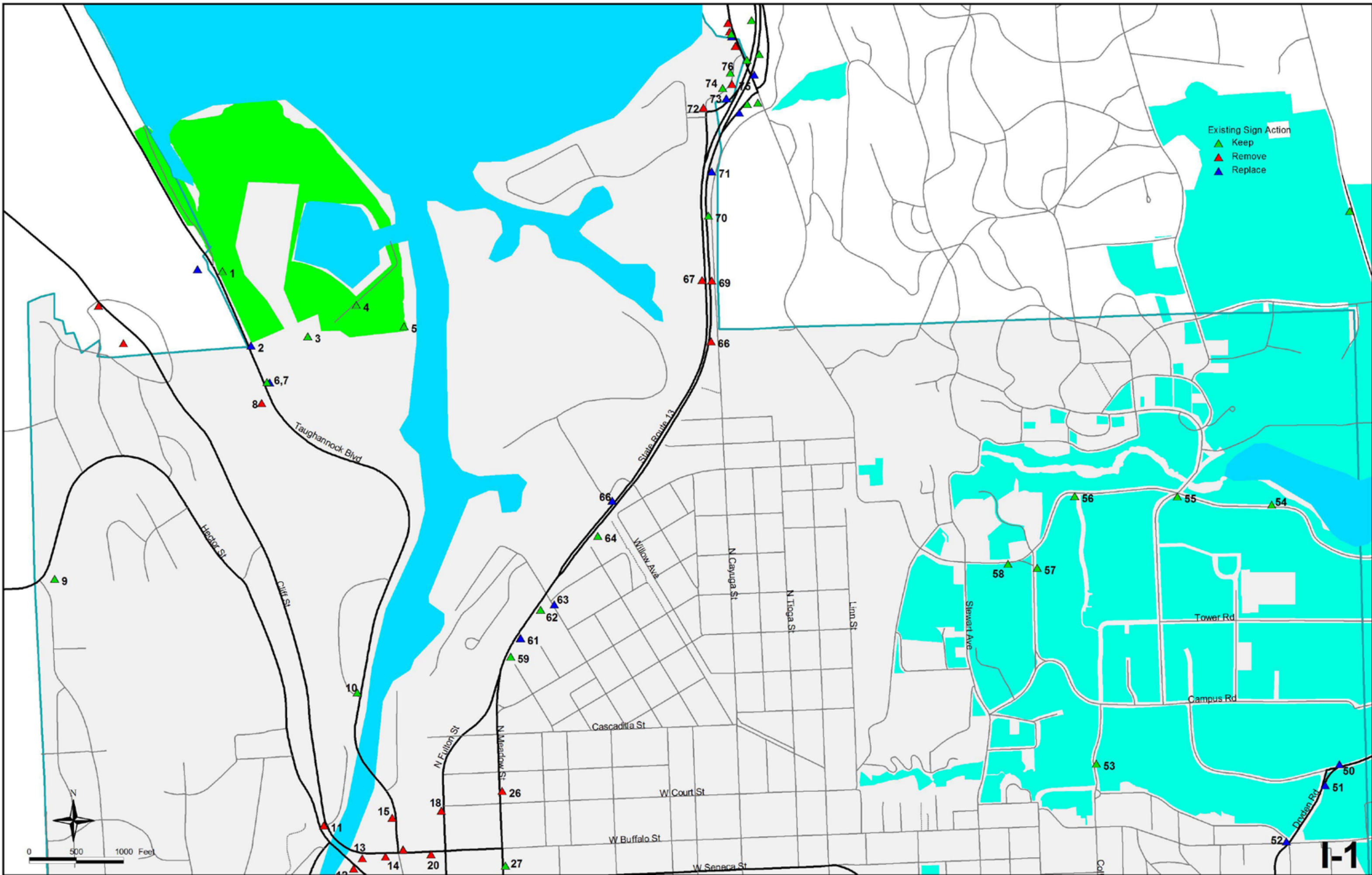
Warren Rd

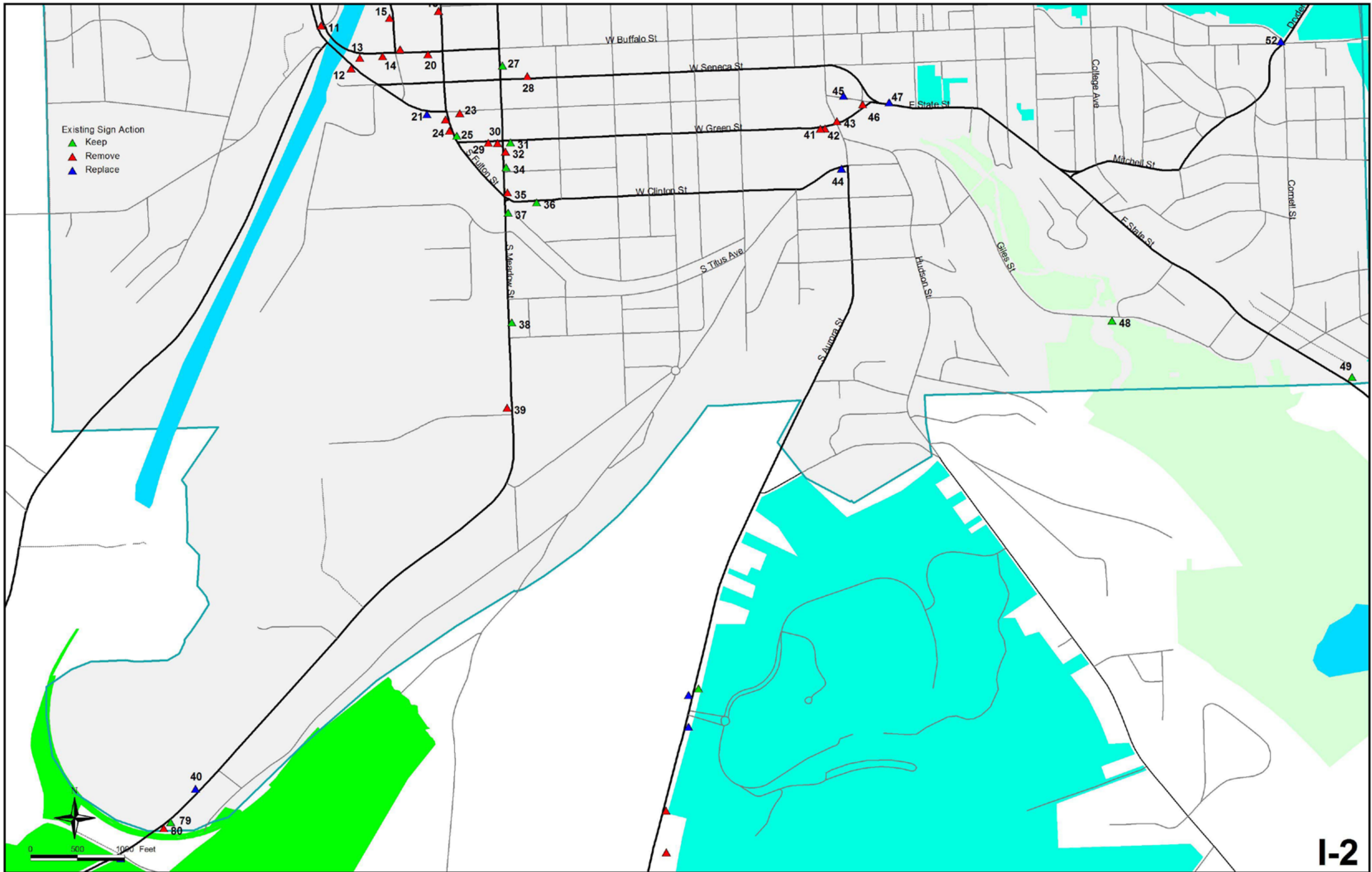
Hanshaw Rd

Tower Rd

East Shore Dr

N





ID	SIGN	Action	REPLACE With
1	Tompkins County	Replace	County Gateway
2	Town of Ulysses	Keep	
3	Welcome to Trumansburg	Remove	
4	Village of Trumansburg	Replace	Municipal Gateway
5	Taughannock Falls 2^,Ithaca 10^, Watkins Glen 18>	Keep	
6	Village of Trumansburg	Replace	Municipal Gateway
7	Welcome to Trumansburg	Replace	
8	Falls Overlook next left	Keep	
8	Taughannock Falls State Park 1 <	Replace	C-3
9	Taughannock Falls State Park 1 >	Replace	C-4A
10	Falls Overlook next right	Keep	
11	Jacksonville	Keep	
12	Jacksonville	Keep	
13	Perry City 5>	Keep	
14	Pery City 5<	Keep	
15	Welcome to Town of Ithaca	Replace	Municipal Gateway
16	Town of Ulysses	Keep	
17	Museum of the Earth <	Keep	
18	Museum of the Earth >	Keep	
19	City of Ithaca Welcome Sign	Remove	
20	Welcome to Ithaca and Tompkins County	Remove	
21	City of Ithaca	Replace	Municipal Gateway
22	Town of Ulysses	Keep	
23	Welcome to the Town of Ithaca	Keep	
24	Ithaca 2	Keep	
25	Nature Center <	Replace	C-7
26	Cayuga Wineries ^	Keep	
27	Nature Center >	Replace	C-8
28	Cayuga Lake Scenic Byway	Keep	
29	Cayuga Lake Scenic Byway	Keep	
30	Taughannock Falls State Park	Keep	
32	Taughannock Falls State Park Main Entrance sign	Keep	
33	North Point Traffic Directional Sign	Keep	
34	Falls Overlook Directional	Keep	
35	Falls Overlook next left	Keep	
36	Falls Overlook Park Directional	Keep	
37	Falls Overlook 1/4 Mile Ahead park Directional	Keep	
38	Falls Overlook next right	Keep	
38	Falls Overlook 1/4 Mile Ahead park Directional	Keep	
41	Taughannock Falls State Park	Replace	C-1
42	Town of Ulysses	Keep	
43	Tompkins County	Replace	County Gateway
44	Town of Enfield	Keep	
45	Town of Enfield	Keep	
46	Welcome to Ithaca and Tompkins County	Replace	Municipal Gateway
47	Buttermilk Falls State Park	Replace	C-28

ID	SIGN	Action	REPLACE With
48	Buttermilk Falls	Replace	C-29
49	Newfield 5, Spencer 11, Elmira 30	Keep	
50	Welcome to Ithaca and Tompkins County	Remove	
51	Ithaca 2	Keep	
52	Robert Treman SP ^>	Keep	
53	Robert Treman SP ^>	Replace	C-26
54	Robert Treman SP <	Replace	C-27
55	Robert H. Treman State Park	Keep	
56	Robert Treman SP ^<	Keep	
57	Cayuga Wineries	Keep	
58	Ithaca^	Keep	
59	Entering Erie Canalway National Heritage Corridor	Keep	
60	Ithaca ^	Keep	
61	Ithaca ^>	Keep	
62	Newfield Main St 1000ft	Keep	
63	Newfield next left	Replace	C-23
64	Newfield <	Remove	
65	Elmira 22	Keep	
66	Covered Bridge>	Remove	
67	Covered Bridge^>	Remove	
68	Town of Newfield	Keep	
69	Tompkins County	Replace	County Gateway
70A	Welcome to Town of Danby	Keep	
70B	TompKins County	Replace	
71	West Danby	Keep	
72	Welcome to West Danby 1808	Keep	
73	Town of Newfield	Keep	
74	Town of Danby	Keep	
75	Spencer 15, Van Etten 18	Keep	
76	Town of Newfield	Keep	
77	Welcome to town of Ithaca	Keep	
78	Ithaca College Historical	Keep	
79	Ithaca College Arrow	Replace	C-37
80	Ithaca College Arrow	Replace	C-38
81	Ithaca College Arrow	Remove	
82	Ithaca College >	Remove	
83	Buttermilk Falls State Park >	Keep	
84	Buttermilk Falls State Park <	Keep	
85	Entering Erie Canalway National Heritage Corridor	Keep	
86A	Welcome Ithaca&Tompkins County	Remove	
86B	Welcome to the Town of Ithaca	Keep	
87	Town of Danby Welcome	Keep	
88	Danby	Keep	
89	Danby	Keep	
90	Town of Danby Welcome	Keep	
91A	Welcome to Town of Danby	Keep	

ID	SIGN	Action	REPLACE With
91B	Tompkins County	Replace	County Gateway
92	County of Tompkins	Replace	
93	Historic Marker	Keep	
94	Caroline	Keep	
95	Historic Marker	Keep	
96	Parking Area Ahead	Keep	
97	Historic Marker	Keep	
98	Parking Area^>	Keep	
99	Parking Area >	Keep	
100	Parking Area <	Keep	
101	Slaterville Springs	Keep	
102	Parking Area 1/2mile	Keep	
103	MacCormick Corners <	Keep	
104	Slaterville Springs	Keep	
105	West Slaterville	Keep	
106	West Slaterville	Keep	
107	Historic Marker	Keep	
108	Ithaca 4^,Brooktondale 2<	Keep	
109	Slaterville Spgs 4^,Whitney Point 27^, Brroktondale 2>	Keep	
110	Historic Marker	Keep	
111	Welcome Town of Ithaca	Keep	
112	Entering Erie Canalway National Heritage Corridor	Keep	
113	Six Mile Creek Winery ^>	Keep	
114	East Hill Plaza next right	Keep	
115	Cornell >	Replace	C-41
116	East Hill Plaza >	Keep	
117	East Hill Plaza <	Keep	
118	East Hill Plaza next left	Keep	
119	Cornell Plantations Arrow	Keep	
120	Cornell Plantations Arrow	Keep	
121	Cornell Arrow	Replace	C-89
122	Welcome to Cornell University	Keep	
123	Cornell Orchards	Keep	
124	Cornell Univ >	Keep	
125	Cornell Univ <	Replace	C-51
126	Dryden, Freeville, Groton	Keep	
127	Etna >	Keep	
128	Welcome to Village of Dryden	Replace	Municipal Gateway
129	Village of Dryden	Remove	
130	Tom.Cort. Comm. Col. <	Replace	C-55
131	Greek Peak ^	Keep	
132	Cotland 8<, Syracuse 38<, Owego 31>	Keep	
133	Ithaca ^, Freeville>,Groton >	Keep	
134	McLean ^	Keep	
135	Parking Area 1 mile	Keep	
136	Parking Area	Keep	

ID	SIGN	Action	REPLACE With
137	Parking Area <	Keep	
138A	Welcome Town of Dryden	Keep	
138B	Tompkins County	Replace	County Gateway
139	4-H Acres >	Keep	
140	4-H Acres <	Keep	
141	Armory <, SPCA <	Keep	
142	Armory >, SPCA >	Keep	
143	Sapsucker Woods Arrow	Keep	
144	Cornell Lab of Ornithology Arrow	Keep	
145	Cornell Lab of Ornithology	Keep	
146	Cornell Lab of Ornithology Arrow	Keep	
147	Welcome to Town of Dryden	Keep	
148	Welcome to Ithaca and Tompkins County	Remove	
149	Sapsucker Woods ^<	Keep	
150	Village of Lansing	Keep	
151	Sapsucker Woods <	Replace	C-82
152	Sapsucker Woods >	Replace	C-83
153	Entering Erie Canalway National Heritage Corridor	Keep	
154	Ithaca Tompkins Airport, Post Office >	Keep	
155	Warren Rd <>, Airport > 1000feet	Keep	
156	Warren Rd <>, Airport >	Keep	
157	Warren Rd <>, Airport >	Keep	
158	Ithaca 3 ^	Keep	
159	Warren Rd <>, Airport > 1000feet	Keep	
160	Lansing, Cuyuga Hieghts next 2 exits	Keep	
161	Ithaca Mall, Triphammer Rd next right	Keep	
162	Ithaca Tompkins Airport, Post Office >	Keep	
163	Ithaca Mall, Triphammer Rd >	Keep	
164	Town of Lansing	Keep	
165	Village of Lansing	Keep	
166	South Lansing	Keep	
167	Lansing Residential Center	Keep	
168	Lansing Residential Center	Keep	
169	North Lansing	Keep	
170	North Lansing	Keep	
171A	Town of Lansing	Keep	
171B	Tompkins County	Replace	County Gateway
172	Lake Ridge	Keep	
173	Lake Ridge	Keep	
174	Cayuga Lake Scenic Byway	Keep	
175	Cayuga Lake Scenic Byway	Keep	
176	Ludlowville <	Replace	C-62
177	Ithaca 7^, Myers 1>	Keep	
178	Myers 1<, Ludlowville 1>	Replace	C-64
179	South Lansing	Keep	
180	King Ferry 12<, Genoa 11>, Auburn 29>	Keep	

ID	SIGN	Action	REPLACE With
181	Ithaca 6 <	Keep	
182	Genoa 11, Auburn 29	Keep	
183	Cayuga Lake Scenic Byway >	Keep	
184	Ithaca 6	Keep	
185	South Lansing	Keep	
186	Village of Lansing	Keep	
187	Town of Lansing	Keep	
188	Town of Lansing	Keep	
189	Village of Lansing	Keep	
190	Village of Cayuga Heights	Keep	
191	Visitor Info 1 Mile	Keep	
192	Visitor Info Next Right	Keep	
193	Welcome to Town of Ithaca	Remove	
194	Cayuga Wine Trail East	Keep	
195	Stewart Park and Auburn Exit Arrow	Keep	
196	Visitors Center Arrow	Remove	
197	Ithaca Falls, Downtown/Commons, and Stewart Park Arrows	Remove	
198	Tomkins County Chamber of Commerce and Visitors Center	Replace	I-39
198	Ithaca Youth Bureau Arrow	Keep	
199	Stewart Park and Auburn Arrows	Replace	Keep
200	Ithaca Arrow	Keep	
201	Cayuga Wine Trail East	Keep	
202	Stewart Park and Visitor Center Arrows	Replace	
203	Tompkins County	Replace	
204	Cayuga Lake Scenic Byway	Keep	
205	Triphammer Rd, Ithaca Mall, Lansing, Cayuga Heights	Keep	
206	Stewart Park/Auburn exit 1/2 mile	Keep	
207	Cayuga Heights Rd >	Keep	
208	Cayuga Heights Rd exit 1/2 mile	Keep	
209	Ithaca / Mall , N Trphammer Rd >	Keep	
210	Ithaca / Mall, N Triphammer Rd exit 1/4 mile	Keep	
211	Cayuga Heights Rd >	Keep	
212	Cayuga Heights Rd exit .5 mile	Keep	
213	Lansing Cayuga Heights next two exits	Keep	
214	Village of Cayuga Heights	Keep	

DESIGN^{based}
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peter j. smith & company, inc.
www.pjscocompny.com
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