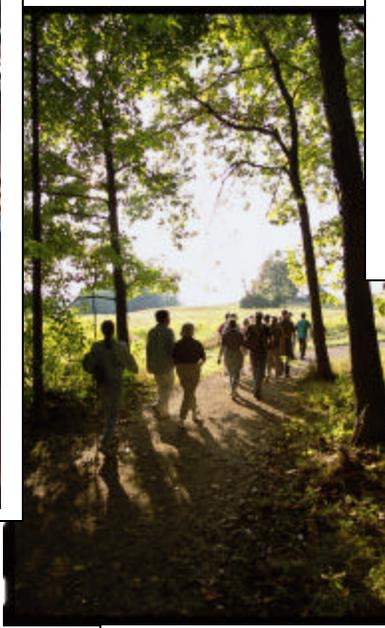




DRAFT Hudson River Valley Greenway Trail Vision Plan

June 2004



George E. Pataki
Governor



State of New York

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DRAFT

Hudson River Valley Greenway Trail Vision Plan

* * *



George E. Pataki
Governor
State of New York



* * *

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* * *

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STATE OF NEW YORK

GEORGE E. PATAKI
GOVERNOR

Welcome Hudson River Valley Greenway Trail Users and Planners:

Time spent enjoying the spectacular outdoors of New York State guarantees some of the most memorable, healthy and educational experiences of a lifetime. Access to trails along the Hudson River offer great opportunities for hiking, running and biking in rural landscapes, across mountains, by waterfalls and lakes, along suburban walkways, and past incredible historic sites.

The *Draft Greenway Trail Vision Plan* is an exciting initiative that asks for your input as we continue progression of the recreational trails system along the Hudson River Valley. By looking at ways to bring all its components together to form the larger route known as the "Greenway Trail," we can come closer to realizing the full potential of this valuable region within the entire network of trails.

A State program of the Executive Department, the Hudson River Valley Greenway was established to develop an interconnected "Greenway Trail" from Battery Park in the Town of Waterford, located within Saratoga County and northern Rensselaer County, to Battery Park in Manhattan. This ambitious Plan outlines existing sections already designated as Greenway Trails and identifies gaps in the trail system that we hope to fill in the coming years.

The Hudson River Valley is a region unique and rich in natural, scenic, historic and cultural resources. Through its partnerships with state agencies, local municipalities and non-profit organizations, the Greenway is working to create a diverse trail system that encompasses all that the Valley has to offer. This draft plan is a tool that the Greenway and local communities can use to further develop a system that provides residents and visitors with more ways to access the Hudson River and enjoy the recreational, scenic and cultural resources of its communities.

Thank you for your interest in the Hudson River Valley Greenway Trail. I hope you will review the *Draft Greenway Trail Vision Plan* and add your own insight. Once again, I look forward to continuing our efforts on behalf of the Greenway and the future of the Greenway Trail System.

Very truly yours,

A handwritten signature in black ink that reads "G. E. Pataki".





Barnabas McHenry, Chairman, Greenway Council
Kevin J. Plunkett, Chairman, Greenway Conservancy
Carmella R. Mantello, Executive Director, Council &
Acting Executive Director, Conservancy

Message from the Chairs & the Executive Director

June 2004

Dear Hudson River Valley Friends:

Welcome to the *Draft Hudson River Valley Greenway Trail Vision Plan!*

The *Draft Greenway Trail Vision Plan* provides a framework and “working plan” for completion of a diverse system of trails from the Capital District to New York City. The Greenway enabling legislation calls for the development of an interconnected “Greenway Trail” from Battery Park in Waterford, southern Saratoga County, and northern Rensselaer County, to Battery Park in Manhattan. This document represents the Greenway vision for accomplishing this goal.

This plan represents over two years of research, organization and public outreach by Greenway staff and the Greenway Trail Steering Committee, with direct input and assistance from our state agency partners, county planning departments, regional and local trail groups, local municipal leaders, non-profit environmental and recreational advocacy groups and private citizens.

We hope you will review the enclosed information, let us know your thoughts and help us turn this plan into reality. We look forward to hearing from you.

Sincerely,

Barnabas McHenry
Chair, Greenway Council

Carmella R. Mantello
Executive Director

Kevin J. Plunkett
Chair, Greenway Conservancy

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Chapter 1: Introduction

The Hudson River Valley is rich in natural, scenic, historic and cultural resources, all within a two-hour drive of New York City. Recognizing the importance of this 4 million acre area, New York State created the Hudson River Valley Greenway (Greenway) in 1991 and the United States Congress designated the area a National Heritage Area in 1996.

The Greenway enabling legislation calls for the development of an interconnected “Greenway Trail” from Battery Park in Waterford, in southern Saratoga County, and Schaghticoke in northern Rensselaer County, to The Battery at the southern tip of Manhattan in New York City. The National Heritage Area enabling legislation specifies the creation of an interconnected network of recreational and heritage trails. With the support of a \$1 million grant from Governor Pataki, the Greenway and the Hudson River Watertrail Association are also developing the Hudson River Greenway Water Trail from Albany to Manhattan. The goal of all programs is to tie together the diverse resources and communities of the Hudson River Valley.

“Touch the earth, love the earth, honour the earth, her plains, her valleys, her hills and her seas; rest your spirit in her solitary places.”
*Henry Beston,
Writer and naturalist
1880-1968*

The Hudson River Valley Greenway Trail System is a corridor of diverse trails that enables inviting connections between key community destinations, such as Hudson River waterfront access points, city or village main streets, open spaces, residential areas, historic sites, recreation destinations and the surrounding countryside. Trails might be waterfront esplanades, bike paths, sidewalks and pedestrian boulevards, simple woods paths, or the river itself.

About this Plan

The Hudson River Valley Greenway Trail Vision Plan (Vision Plan) provides a framework for the development of the Hudson River Valley Greenway Trail System. Included in these pages are a description of the trail categories, the status of existing trail resources on a county-by-county basis, identification of key gaps and opportunities within the trail network, critical future steps, and detailed maps of each county. The Vision Plan also includes the trail development tools developed to date by the Hudson River Valley Greenway and other agencies, and references for design and management criteria and techniques. The process for establishing sections of the Greenway Trail is community driven and completely voluntary. All existing trails listed in this Plan are located on public property or in cases involving trails on private property, permission and consent of the property owner for public access has been granted.

The Hudson River Valley Greenway

The Greenway is a New York State program within the Executive Department, established by the Greenway Act of 1991. The Greenway is designed to encourage Hudson River Valley communities to develop projects and initiatives related to the criteria of natural and cultural resource protection, regional and local planning, economic development, public access to the Hudson River (as well as other regional and local resources), and heritage and environmental education. It provides technical assistance and grants for planning, capital projects, and water-based and land-based trail initiatives that reinforce these five Greenway Criteria. In keeping with the New York tradition of home rule, the Greenway program has no regulatory authority. The participation of municipalities in Greenway programs and projects is entirely voluntary.

There are 259 municipalities in 13 counties that comprise the Hudson River Valley Greenway area including the municipalities in the following counties: Albany, Columbia, Dutchess, Greene (except Catskill Park portions), Orange, Putnam, Rensselaer, Rockland, Ulster (except Catskill Park portions), Westchester, Bronx and New York (Manhattan) counties (only those areas bordering the Hudson within the Local Waterfront Revitalization Plan boundary) and the Town and Village of Waterford in Saratoga County (see map page 24).

The National Park Service Rivers, Trails & Conservation Assistance Program

The National Park Service Rivers, Trails and Conservation Assistance Program (Rivers and Trails) works with community groups and local and state government to preserve rivers, conserve open space and develop trails and greenways. Rivers and Trails works in urban, suburban and rural communities with the goal of helping communities achieve on-the-ground conservation successes for their projects. The focus of this program is on helping communities help themselves by providing expertise and experience from around the nation. Rivers and Trails has assisted in organizing outreach meetings and trail events, and helped to develop this Plan.

Agency and Organization Support

This Vision Plan would not have been possible without the support of numerous agencies and organizations throughout the Hudson Valley. We give special thanks to the New York State Department of Environmental Conservation for

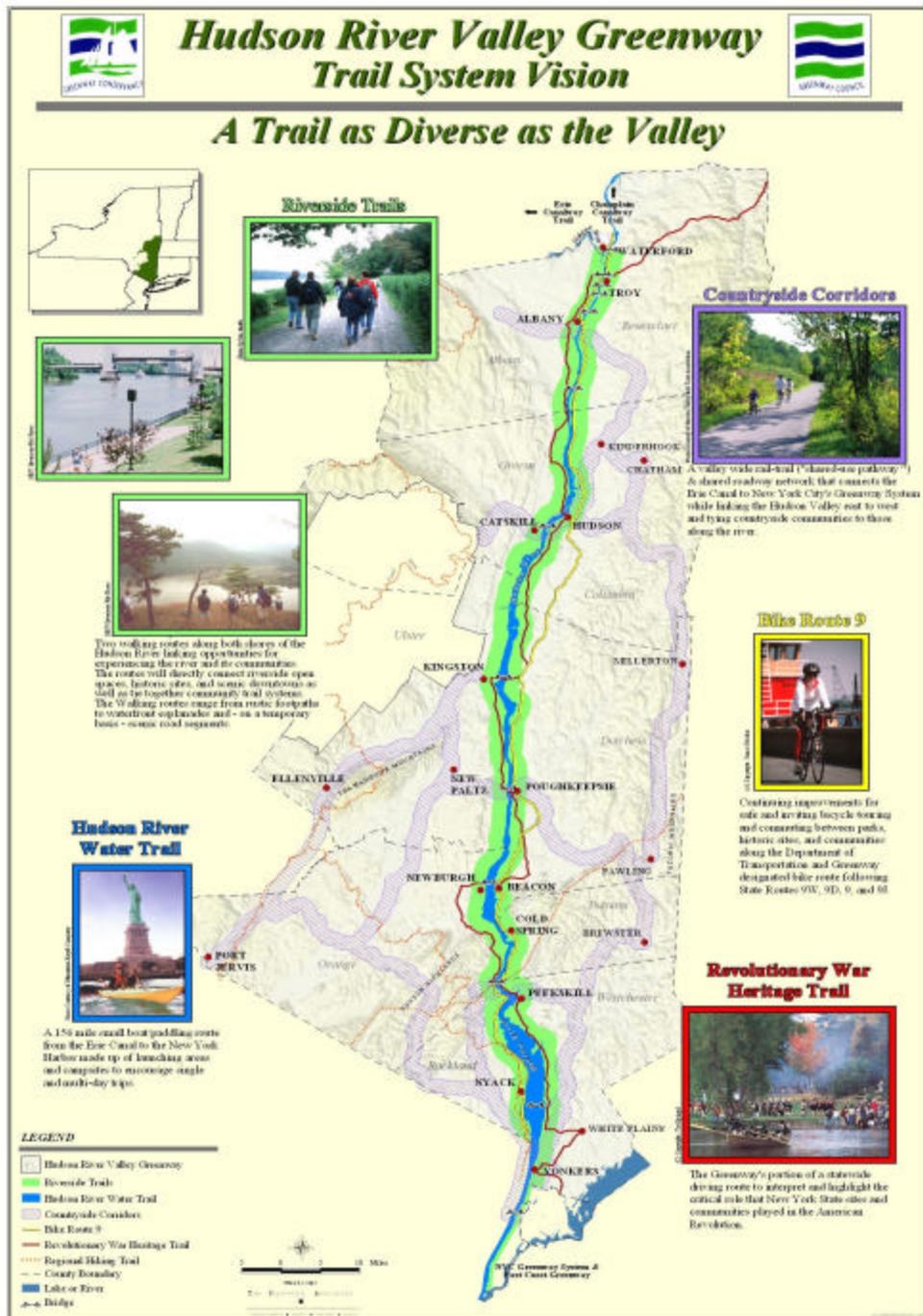
lending the expertise and resources of their Geographic Information System staff for the county maps. The New York State departments of Parks, Recreation and Historic Preservation (NYS OPRHP); Transportation (NYS DOT); Empire State Development Corp. including the I Love NY program; and Department of State (NYS DOS) also contributed to this Plan. Regional non-profit organizations that have been instrumental in the development of the Greenway Trail Program include the New York/New Jersey Trail Conference, Parks & Trails New York (formerly New York Parks and Conservation Association), Scenic Hudson and the Open Space Institute.

County planning departments within the thirteen county Greenway Area also played a critical role in the development of this Vision Plan. County planners provided technical assistance and oversight during the early research and organization efforts that began this project. Additionally, they played an important role in organizing and hosting the county-based meetings that generated a great deal of input that was considered and is reflected in this Plan. Their advice, critique and technical assistance during the development of this Plan were critical to ensure the accuracy of the information. The Greenway seeks to continue this partnership in order to further identify the critical gaps in the Greenway Trail System and further refine the available alternatives for completion of the Greenway Trail.

At the county level, in addition to planning departments, public works and parks departments, tourism promotion agencies, land trusts, and environmental management councils have also provided support and assistance. At the local level, elected officials, greenway committees, conservation advisory commissions, planning boards, recreation departments, and community volunteers all assisted in the development of this plan.

Greenway Trail Vision Map (c. 2000)

This map illustrates early efforts to conceptualize the Greenway Trail System as a network of diverse trails throughout the Valley. The development of this map in 2000 provided a framework for the creation of the Draft Greenway Trail Vision Plan.



Benefits of a Community Trail System

A community trail system provides many benefits to the residents and visitors of our Hudson Valley municipalities and strengthens a sense of connection to the Hudson River and the Hudson River Valley as a region. A community trail system:

- ◆ Provides a variety of close-to-home recreational opportunities for families and communities.
- ◆ Provides an enjoyable place for people of all ages to experience the great outdoors and presents opportunities to teach young people about the natural world.
- ◆ Provides critical routes for wildlife and protects stream corridors and ridge lines
- ◆ Strengthens community cohesion by bringing people together to plan, build, and use the trails.
- ◆ Preserves community character and natural heritage, offering people a new way to discover the special places within their communities.
- ◆ Provides a safe way to walk or bike to work, school and local stores.
- ◆ Is an important resource for those who are concerned with maintaining or improving their health (studies conducted by the Center for Disease Control).
- ◆ Creates an economic development tool for attracting tourists and new businesses.

By becoming a designated trail in the Hudson River Valley Greenway Trail System, a community also realizes additional benefits:

- ◆ **Heightened local and regional recognition** of the trail as an important regional resource for recreation and exploration of the natural and cultural history of the Hudson River Valley.
- ◆ **Competitive advantage for certain New York State grants.** Projects to develop the Greenway Trail System are listed as a fundable category and/or a key initiative under the New York State Comprehensive Outdoor Recreation Plan, the New York State Trails Plan, and the New York State Open Space Plan.
- ◆ **Competitive advantage for Greenway Small Grants Program.** The Greenway gives high priority to projects that extend, enhance, interpret, and/or protect designated trails and their associated resources.
- ◆ **Enhanced public visibility (if desired) on the state and national levels for trails and sites** through Hudson River Valley Greenway and National Heritage Area publications, events, projects, and programs.

Economic and Tax Benefits of Trails

Successful trails can provide numerous benefits to the communities in which they are located. In addition to health, recreation and aesthetic benefits, economic benefits can accrue in several manners. Some of the direct economic benefits include a boost to the local economy due to increased tourism to the area and trip related expenditures, such as food, gas and lodging and additional expenditures by the trail users for the durable goods related to their trail use. Such goods include bicycles, running shoes, hiking boots, camping equipment, etc.

Expenditures and Sales Taxes

During the 2002 Hudson Greenway Trail Tour, participants stayed at local hotels and bed and breakfast establishments, ate in local restaurants, and bought snacks and drinks from local delicatessens and stores. National Park Service and Greenway staff compiled the receipts and found that the average expenditure was \$157 per person for meals, lodging for one night and incidental expenses. For a day trip only, participants spent an average of \$8 to \$9 per person per day on snacks and drinks. These numbers demonstrate the return to local communities when they promote recreational tourism in their municipality and incorporate trails in their local master plans.

Property Tax Revenue

Trails can also affect local property values. A 1995 study conducted by the Conservation Fund and Colorado State Parks indicates that real estate agents regard urban trails as an amenity that helps attract buyers and sell property. This holds true for the Hudson River Valley as well (see *Success Story, page 79*). For example, "The Mohawk-Hudson Bike-Hike Trail and Its Impact on Adjoining Residential Properties" (1996) found that the majority of landowners believe that the trail has increased or had "no effect on" their ability to sell their homes, the trail has either increased or had "no effect on" the value of their property, and the trail improved the quality of their neighborhood.

Tax Deductions for Landowners

Further economic benefits may exist for landowners that place easements on their land in order to provide public trail access. The value of a conservation easement given to a qualified charitable organization, which includes land trusts, generally may be deducted up to 30 percent of a donor's adjusted gross income for the year of the donation. The remaining deduction can be carried forward and deducted against income in the five following years. Additionally, putting a conservation easement on a parcel may also lower its assessed value and therefore decrease the associated local property taxes.

Liability Concerns

For many landowners who are considering allowing a community trail to be located on their property, or who are thinking about conservation easements that provide public access, some of the biggest concerns are about liability, privacy, litter and vandalism. Various studies have demonstrated that most of these concerns prove to be unfounded. The State of New York makes provisions for liability concerns through statute (see description below). As for safety concerns, trails have excellent safety records compared to other public and private places. A 1998 study "Rail-Trails and Safe Communities," conducted by the Rails to Trails Conservancy, considered 372 rail-trails nationwide and found that trails are among the safest places in communities. As for the safety of trail-users, a 1990 study by the Appalachian Trail Conference of the approximately 2,100-mile Appalachian Trail found that a person was more likely to be struck by lightning than be a crime victim on the trail. In addition, trail users are usually respectful of private property and landowner privacy.

General Obligations Law of New York State

The Recreational Use Statute was established to encourage landowners to open up their land to the public for certain specified recreational uses, by indemnifying these landowners from liability. The law applies to landowners whether they grant permission for use of their property or not, as long as the landowner does not receive a consideration (fee) for this use of their property. The Recreational Use Statute affords considerable protection to private (and in some cases public) landowners, both in rural and more urbanized settings. Its protection can be further enhanced with measures such as extending municipal insurance coverage to private landowners who allow trail access. The General Obligations Law § 9-103 is available on the web at www.assembly.state.ny.us.

Success Stories: Joseph B. Clarke Rail-Trail, Rockland County (Connector Trail)

The Orangetown Rail Trail was purchased in 1997 from Con-Rail, using federal ISTEA funds and a Town match. The trail was renamed the Joseph B. Clarke Rail Trail in 1998 after the former Superintendent of Parks and Recreation who championed the idea to acquire the property. The 5-mile trail connects the hamlets of Tappan, Sparkill, Orangeburg and Blauvelt, while a separate spur of the trail connects to existing trails through the villages of Piermont, Grand View-on-Hudson, South Nyack and Nyack.

The trail became a designated Greenway Trail in 2004 and has proven to be a great community resource. A subdivision that was built next to the Joseph B. Clarke Rail-Trail capitalized on the close proximity and used the trail as an advertising tool to sell lots! The trail has become the Phase 1 portion of the Palisades Trailway, and work to re-surface the trail for multi-use by as bikes, in-line skates and carriages is scheduled to begin in 2005.



An entrance to the Joseph B. Clarke Rail-Trail.



Proximity to trail used as a marketing tool.

Photos Courtesy of Richard Rose

Greenway Trail Planning Approach

Strong local partnerships are the key to successful trails. The best partnerships include broad community interests, involving local government, business, community organizations, schools, and private landowners. Reflecting this vision, the Greenway Trail Program is a community-driven, voluntary process for establishing trails. The data outlined in Chapter 2 of this Vision Plan has been collected and verified through collaboration with county and local government, local trail groups, non-profit agencies, state agency partners, and citizens.

The Greenway does not own any trails nor can the Greenway use eminent domain to acquire land for trails. However, the Greenway can provide insurance coverage if a private landowner agrees to sign a public access agreement with the Greenway.

Greenway trails must be open to the public, have a recognized management entity for the trail, be specified for non-motorized activities, and safe for public use. Beyond these four principles, the local owner, be it a government agency, non-profit organization or private landowner, develops the use and management priorities. Examples of use priorities that can be specified by the local management entity include hours of operation, hunting and fishing access, and biking and equestrian activities.

The Greenway recognizes that hunting, fishing and trapping represent traditional uses of rural lands in our region and that these activities are a significant part of our great heritage. The Greenway is committed to working cooperatively with the sportspeople in our region to develop effective policies, guidelines and educational materials for all trail users and land managers where the Hudson River Valley Greenway Trail is proposed for development by local communities, in order to support these continued uses.

The Greenway also supports and encourages volunteer trail stewardship efforts to assist local government and non-profit groups in trail management responsibilities.

The Greenway Trail System

As stated, the Hudson River Valley Greenway Trail System is a combination of various trail types, creating a unique network of multi-use land and water trails. Specifically, these trail types include; 1) the Greenway Trail, a land based trail, which is the primary focus of this Vision Plan, 2) the Hudson River Greenway Water Trail, and 3) Bike Route 9. The Greenway strives to make connections between these different trail types whenever feasible, providing community members and visitors to the Hudson River Valley opportunities to explore

all of the natural, cultural, and historic resources the region has to offer. While this Vision Plan focuses on the designation of the Greenway Trail, the other trail types will be mentioned throughout the text, and should be identified as important components of the Greenway Trail System as a whole.

Greenway Trail Categories

In order to reflect the diversity of resources in the Hudson River Valley, portions of the Greenway Trail may be designated as one of three primary trail categories. In addition to these three, Regional Trail Resources are included to describe the trails that transcend county, and in some cases state, boundaries. The Greenway Trail categories are as follows:

1. Riverside Trails – Routes along or near both shores of the Hudson River that hug the Hudson River shoreline providing access to the river; or that run along the ridge lines with views of the river. The routes will directly connect riverside open spaces, river access sites, historic sites and scenic downtowns, as well as link community trail systems.
 2. Countryside Corridors – A network of rail trails, utility easement lines and shared roadways that connect the countryside communities in the Greenway area to those along the river (Riverside Trails).
 3. Connector Trails – The Greenway recognizes that many communities have trail resources that do not fit easily into the above categories, but are important connections between the Riverside Trails and Countryside Corridors. Since the Greenway's primary goal is to make connections between resources, communities and the Hudson River, trails that provide these connections are included in the Greenway Trail system.
- ◆ Regional Trail Resources - These trail systems may be located in one county, or extend into several counties, regions, and cross state lines. Examples from this text include the Long Path, the Appalachian Trail and the Highlands Trail.

Additional Trail Types

- ◆ Hudson River Greenway Water Trail – A 156-mile recreational small boating route from the Erie Canal to the New York Harbor comprised of launching areas, access points, campsites and other amenities at least every 10 miles, on both sides of the river. Where possible, connections between the land trail and the water trail will be emphasized. A list of existing and proposed Water Trail sites is included in each county section, with existing sites shown on each map by a Water Trail flag symbol. The Hudson River Water Trail Guide is available for purchase online at the Hudson River Water Trail Association website at www.hrwa.org. In addition, many local outfitters carry this publication.

- ◆ Bike Route 9 – A bike route following US and NY routes 9W, 9D, 9, 9J and occasionally detouring to local roads, including US 4 and NY 32 in Rensselaer and Saratoga counties. The New York State Department of Transportation (DOT) and the Greenway designated the route as part of the Greenway Trail System, and it is reflected in each county section and corresponding map. New maps for this route were released in August 2003 and are available from DOT. Parts of Bike Route 9 may pose problems for cyclists and it is recommended that routes be checked beforehand for dangerous sections. DOT continues to improve the route to promote safe and attractive bicycle touring and commuting between parks, historic sites and communities. For updates on route changes contact the DOT (see Appendix 1).

While the following categories of trails and byways are the subject of separate programs, it is important to provide a brief synopsis of each initiative:

- ◆ Heritage Trails: Hudson River Valley National Heritage Area & Heritage NY – (Not reflected in this Vision Plan.) The Greenway, through the Hudson River Valley National Heritage Area, is developing heritage-themed tourism trails in the Hudson Valley based upon the Area's themes of "Freedom & Dignity", "Nature & Culture" and "Corridor of Commerce". The Heritage NY program, a state-sponsored initiative of Governor Pataki, seeks to promote heritage themed trails on a statewide basis. The first trail being coordinated by these programs is the Revolutionary War Heritage Trail, designed to preserve, link and promote significant historic sites across the State that demonstrate New York's decisive role in America's fight for independence. For further information about the National Heritage Area, please visit www.hudsonrivervalley.com or call (518) 473-3835. For more information on the Heritage NY program, visit www.HeritageNY.gov or call (518) 473-8591.
- ◆ Hudson River Valley Scenic Byways Project – (Existing routes are shown on the county trail maps only.) The Greenway, under a grant from the Federal Highway Administration, is exploring the potential for a system of scenic byways in the Hudson River Valley, consisting of currently designated byways as well as new designations. The Hudson River Valley Scenic Byways Steering Committee, representing citizens, local organizations and municipalities is assisting the Greenway in this effort. Through county-based public workshops, the Greenway is working to develop an inventory of roads that citizen groups may be interested in nominating for designation by NYSDOT. The Greenway will also create guidelines and evaluation criteria for localities seeking Greenway model byways grants. For more information about the Hudson River Valley Greenway Scenic Byways Project call (518) 473-3835.

Chapter 2: Current Status of Designated Greenway Trails

The Greenway Designation Process

The Hudson River Valley Greenway is responsible for coordinating the establishment of the Greenway Trail throughout the region. The Greenway helps develop community trails only at the invitation of local municipalities, community groups and non-profit organizations. The Greenway Trail Program helps create trails that enhance the quality of life for community residents, while encouraging trail links to neighboring communities, and a larger regional network.

The Greenway Trail Program encourages the designation of local trails as part of the Greenway Trail System. The Greenway will work with counties and municipalities to establish priority Greenway Trail designations for existing trails and future trail development. The Greenway designation is completely voluntary and is in addition to any local designation. The Greenway does not own any land or trails, and relies on local public and private ownership and interest.

Designation Steps:

- Contact Trails Coordinator at the Hudson River Valley Greenway to discuss nomination. Set up meeting with Trails Coordinator and local trail committee to discuss local trail corridor or system and conduct a site visit.
- Trails Coordinator reviews nomination for local trail corridor or system to determine if it is appropriate for inclusion in the Greenway Trail System.
- Upon approval from the Trails Coordinator, the local trail committee submits a letter of request from appropriate municipal official, site director, or landowner, as well as a resolution from the local elected board, to participate in the Hudson River Valley Greenway Trail System.
- Trail designation application, local request letter, and SEQR forms submitted to the Greenway Board for official designation at joint board meeting.
- Upon approval of the Board, Trails Coordinator submits SEQR forms and notifies appropriate state and local agencies of the trail designation.
- Greenway prepares press release to officially announce designation.
- Trails Coordinator works with trail manager, or trail committee to determine whether Hudson River Valley Greenway Trail Signage is necessary.

County-by-County Summary

The county-by-county summary of the designated Greenway Trails completed to-date and potential links to complete the system is a result of Greenway sponsored county-based trail planning meetings from February 2002 to October 2003. Twenty-five to fifty residents, along with local officials, trail committee volunteers, state and county agency personnel and non-profit group representatives attended each meeting. Participants were asked to provide maps and information on existing trails and potential links that should be considered for the Plan. The maps for each county included in this Plan were based on information provided by workshop participants and partner organizations, and developed by the New York State Department of Environmental Conservation, Division of Lands and Forests. The entire process was guided by the Greenway Trail Steering Committee, a working committee appointed by the Hudson River Valley Greenway with representation from state agencies, regional organizations and local volunteers.

Counties in this chapter are listed from north to south, first on the west side of the river, then on the east side of the river.

Designated Trails and Potential Links

Saratoga County, Town and Village of Waterford

* The enabling legislation for the Hudson River Valley Greenway states that the Town of Waterford is the only municipality in Saratoga County within the designated Greenway Area.

Potential Greenway Trails:

Peebles Island State Park Trails

Peebles Island is located in the Town and Village of Waterford and City of Cohoes, at the confluence of the Hudson and Mohawk rivers. The existing trail system at this State Park offers visitors scenic views of both rivers, opportunities for fishing, picnicking, and viewing nature and wildlife. The Perimeter Trail winds through open meadows, a hardwood forest, along cliff tops, and past river rapids in its two-mile loop. Surrounded by the City of Troy, the Town and Village of Waterford, and City of Cohoes. Peebles Island is a unique natural area in an otherwise urban setting.

Greenway Water Trail Sites:

Designated Sites

Waterford Canal Harbor

Located in the Town and Village of Waterford.

Peebles Island State Park

Located within the City of Cohoes and the Town and Village of Waterford. This launch connects to a trail system with scenic views of the Hudson and Mohawk rivers.

Albany County

Total designated Greenway Trails: 5.3 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Mohawk-Hudson Bike-Hike Trail (Corning Preserve Section)

Located in the City of Albany, Village of Menands, and City of Watervliet; maintained by the City of Albany and Albany County; 5.3 miles.

Potential Greenway Trails:

Riverside Trails

Mohawk-Hudson Bike-Hike Trail Crossroads Connection Study

The Capital District Transportation Committee (CDTC), in partnership with Albany County and the Hudson River Valley Greenway, hired Clark Patterson & Associates to develop the plan for creating off-road alternatives for the existing Mohawk-Hudson Bike-Hike Trail. The importance of the planning effort was initially identified in the Albany County Hudson River Waterfront Strategy (1999).

To assist in implementing these recommendations the Hudson River Valley Greenway awarded \$20,000 to CDTC for the Mohawk-Hudson Bike-Hike Trail Crossroads Connection Study. With the assistance of Clarke Patterson & Associates, the Albany County Department of Economic Development, Conservation and Planning, CDTC and the Hudson River Valley Greenway conducted public outreach workshops in 2003 soliciting input from municipalities, stakeholders, and residents. This report is the first step in improving connections and filling gaps between municipalities and the existing trail system.

Priority Areas of Crossroads Connection Study

The Menands-Colonie Area: The Village of Menands was completely severed from the Hudson Waterfront when I-787 was built. The goal of this focus area was to develop an alternative for connecting the Village at the Exit 6/Broadway intersection to the waterfront utilizing the existing NYS DOT right-of-way and infrastructure where possible. In addition, a second connection was identified that would enhance accessibility for the Town of Colonie and the Village of Menands utilizing the Schuyler Flatts Cultural Park to link into the Fourth Street parking area in Watervliet.

The Watervliet Area: The City of Watervliet has a significant gap in the primary Mohawk-Hudson Trail created by the construction of I-787. The roadway was built in such a manner that there is limited available waterfront shoreline for the

extension of an off-road trail between the Fourth Street parking area, and the Henry Hudson Shores Park. For this reason, an on-road link is provided on Broadway in the City of Watervliet.

The Green Island - Cohoes Area: The Mohawk-Hudson Trail is completely on road in the Village of Green Island and the City of Cohoes. Exploring the option of an off-road link through these two communities was viewed as essential due to the improvements planned on Peebles Island just north of the City of Cohoes.

Potential Southern Extension of the Mohawk-Hudson Bike-Hike Trail

As discussed in the Albany County Waterfront Strategy, the southern extension of the Mohawk-Hudson Bike-Hike Trail would create a continuous bicycle route through the county from the Corning Preserve in the City of Albany to the towns of Bethlehem and Coeymans. The southern trail extension would rely primarily on roadway shoulders along NY 144 (River Road) and streetscape improvements (such as sidewalks, planting strips, and curbs) in community centers along the route. These improvements would facilitate bicycle movement and enhance opportunities for bicycle-oriented tourism and economic development. An opportunity exists to work with the towns of Coeymans and New Baltimore, Greene County, the New Baltimore Conservancy, and the New York State Office of General Services to create a trail linking the waterfront park at Coeymans Landing with the Hannacroix Creek Preserve as well as several waterfront parcels in the Town of New Baltimore in Greene County.

Countryside Corridors

Towns of Knox, Berne and New Scotland

Within the Town of Knox there are many existing trails, parks and preserves that could be linked by on- or off-road connections. These resources include the Long Path from John Boyd Thacher State Park to Thompsons Lake State Park, Margaret Burke Wildlife Management Area, the Albany County Land Conservancy's Winn Preserve, the Nature Conservancy's Limestone Rise, and the Knox Town Park and Woodland Trail.

Albany County Land Conservancy Trail Links

The ACLC has started to develop plans to study the feasibility of linking the Winifred Matthews Holt Preserve and Bennett Hill Preserve through Lawson Lake County Park with a trail system linking these sites and extending to the Hudson River, along the Onesquethaw Creek.

Port of Albany to Voorheesville

The Delaware & Hudson Railway Company, Inc. has filed a notice to abandon a railroad line that begins at a point west of Pearl Street in the City of Albany and terminates at the intersection of the Delaware & Hudson and CSX tracks in the Village of Voorheesville, which could be utilized for the development of a rail trail.

Albany County requested and received interim trail use/rail banking and public use conditions from the Surface Transportation Board and has until July 10, 2004 to negotiate the acquisition of the corridor. The County has a pending request to the New York State Office of Parks, Recreation & Historic Preservation for funding through the Environmental Protection Fund and Land & Water Conservation Fund to assist in the acquisition. Scenic Hudson Land Trust Inc. has also indicated an interest in participating in the acquisition as part of a public/private partnership to ensure that the corridor is preserved intact for future public use.

After July 10, 2004 the abandonment of the corridor becomes final. If an acquisition has not been negotiated by that time, the railroad may dispose of the property or maintain ownership. If Albany County is successful in acquiring the property, a rail trail in this area would create a countryside corridor that could potentially connect the Corning Preserve to the Black Creek Marsh State Wildlife Management Area. A link from the eastern terminus of the Delaware & Hudson corridor to the Corning Preserve has been studied, but a link to Black Creek Marsh has not been analyzed to date.

Connector Trails

The Patroon Greenway Trail Project

The CDTC is administering a consultant study to evaluate the feasibility of a bicycle/pedestrian trail between Rensselaer Lake in the Albany Pine Bush and the Corning Preserve in the City of Albany. In addition, the Patroon Greenway Study is also looking at how the proposed trail fits with the regional transportation system, environmental justice issues, economic development opportunities and potential high-tech development in the region.

The proposed trail will follow along the Patroon Creek and I-90 corridor and would make an important connection to the Tivoli Preserve. This is a critical area consisting of 80 acres of wetlands, a lake, fields, forest and upland habitat that has been badly damaged by pollution. The Arbor Hill Environmental Justice Corporation and the W. Haywood Burns Environmental Education Center are working to clean up the Tivoli Preserve, replant areas devastated by decades of pollution and neglect, and identify and eliminate pollution sources into the Patroon Creek watershed and Tivoli Lake. The Tivoli Preserve is adjacent to Arbor Hill Middle School and the Patroon Greenway Trail could potentially become an important educational tool. The trail would also connect to the Mohawk-Hudson Bike-Hike Trail and Corning Preserve in Albany.

Regional Trail Resources:

The Long Path in Albany County

This portion of the trail runs from the Albany County/Schoharie County border in the Town of Berne east through John Boyd Thacher State Park and then north to its official terminus at NY 146. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Greenway Water Trail Sites:

Designated Sites

City of Albany Municipal Boat Launch

Located less than a mile from downtown Albany. This site includes a connection to the designated Greenway Trail at the Corning Preserve and the Mohawk-Hudson Bike-Hike Path.

Town of Bethlehem Park

Located within the Town of Bethlehem's Henry Hudson Park.

Town of Coeymans

Located in the Town of Coeymans.

Bike Route 9:

In Albany and Saratoga counties, Bike Route 9 runs from Waterford, along US 4 and NY 32, crosses into Rensselaer County and comes back to Albany County via the Green Island Bridge. The Trail goes south from Green Island along NY 32 to Downtown Albany where it connects to Bike Route 5. Bicyclists must then walk their bikes over the Dunn Memorial Bridge in order to follow Bike Route 9 into Rensselaer County.

***Success Stories: Mohawk-Hudson Bike-Hike Trail,
Albany County (Riverside Trail)***

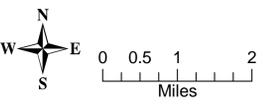
Starting in downtown Albany, at the Corning Preserve, the Mohawk-Hudson Bike-Hike Trail connects several Capital District municipalities in two counties including Menands, Watervliet, Cohoes, Colonie, Niskayuna, Schenectady and Rotterdam. It provides users with an opportunity to walk or ride through open meadows and forested areas along the western shore of the Hudson River and the southern shore of the Mohawk River, and through more urban areas as it reaches the downtown areas. This popular trail is a wonderful example of the value recreational trails can add to the quality of life in urban environments.



Aerial view of the Mohawk-Hudson Bike-Hike Trail as it heads toward Downtown Albany.

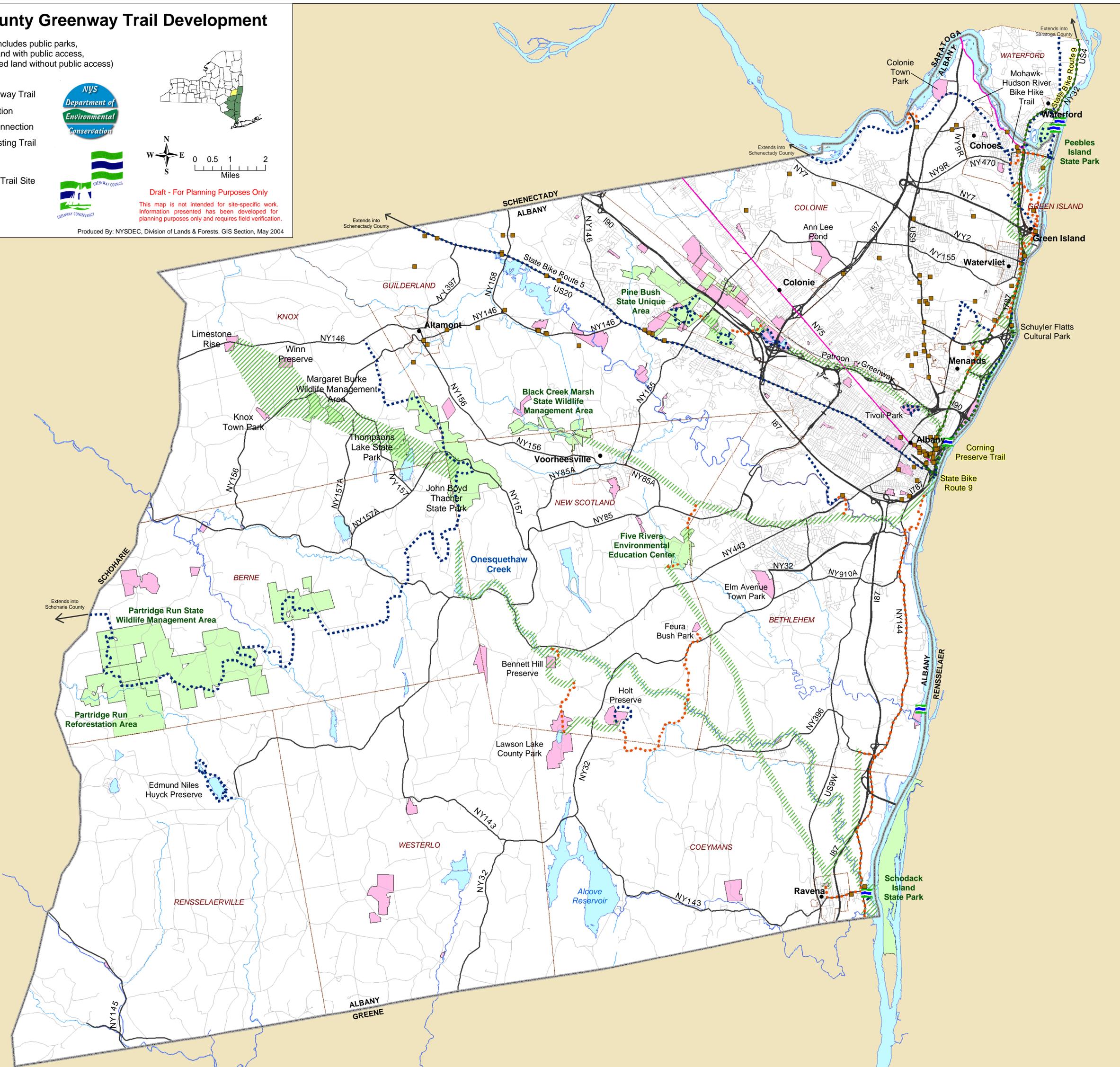
Albany County Greenway Trail Development

-  Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
-  State Land
-  Designated Greenway Trail
-  Potential Trail Section
-  Potential Road Connection
-  Undesignated Existing Trail
-  Scenic Byway
-  Designated Water Trail Site
-  Historic Site



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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004



Greene County**Total designated Greenway Trails: 3.0 miles****Designated Greenway Trails as of March 10, 2004:*****Riverside Trails*****RamsHorn-Livingston Sanctuary Trails**

Located in the Town and Village of Catskill; maintained by Audubon New York and Scenic Hudson, Inc., approximately 3.0 miles.

Potential Greenway Trails:***Riverside Trails*****Hannacroix Creek Preserve to Village of Coxsackie Link**

Starting on the border with Albany County, the Hannacroix Creek Preserve, in the Town of New Baltimore, is a 64-acre natural area with access for non-motorized activities. The preserve was acquired with support from the Open Space Institute. There is also a trail that leads across NY 144 to the Hudson River Interpretive Trail and provides access to a 40-acre natural area and tidal pond. A designated Greenway Water Trail landing is provided for access to the trail.

Heading south from the Hannacroix Creek Preserve, the Greenway route could follow an on-road section on CR 61 (River Road), a designated scenic byway, providing a pleasant biking/walking experience. In the hamlet of New Baltimore, just east of CR 61, the trail could link into Cornell Park which is a designated Water Trail site. In the southeastern portion of the Town, CR 61 provides a link to the Dolan Sand Farm State Forest Preserve.

In the Town of Coxsackie, starting from the Dolan Sand Farm Forest Preserve, the route could travel on Riverside Avenue into the Village of Coxsackie and link into Riverside Park and the boat launch. From Riverside Park, the route could follow South River Street to Greene Bedell Road.

Village of Coxsackie to Village of Athens Link

South of the Village of Coxsackie the trail could continue on Greene Bedell Road. However, the trail would terminate at the end of this road and would have to follow an on-road route from the Village of Coxsackie, unless landowner consent is given to extend the trail south along the riverfront.

In the southern portion of the Town of Coxsackie, the Greenway Trail could link into Four Mile Point Road and the Scenic Hudson Preserve at Four Mile Point, a 7.6-acre riverfront preserve offering picturesque views of the Hudson River. The trail would terminate at the end of Four Mile Point Road and would need to go on-road, unless landowner consent is given to extend the trail south along the riverfront. The trail could link into Hagar's Harbor and the boat launch at the mouth of Murderers Kill. The trail could extend south, utilizing North and South Washington Streets and Water Street through the Village of Athens.

Village of Athens to Village of Catskill Link

South of the Village of Athens, the trail could link to the Scenic Hudson property at Brandow Point and the Cohotate Preserve, managed by the Greene County Soil and Water Conservation District. Brandow Point, owned by Scenic Hudson, is a 63-acre riverside parcel located just north of the Cohotate Preserve. Currently the site is undeveloped and is not open to the public. Scenic Hudson has plans to construct trails in the near future. An on-road link on NY 385 could be used to link Brandow Point to the Cohotate Preserve. South from the Cohotate Preserve, a trail could be developed to link in with Hamburg Road. This would provide access to the Rip Van Winkle Bridge pedestrian walkway, a designated Greenway Trail, and the Village of Catskill and can link with trails initiatives currently ongoing in the Village. The Catskill Greenway Committee is presently working on a trail to link the Thomas Cole House, Beattie Powers House, the Puddingstone Trail, Dutchman's Landing and the Village of Catskill Park and boat launch.

A future link within the Village of Catskill will consider how to link Dutchman's Landing to the RamsHorn-Livingston Sanctuary, which is a designated Greenway Trail. RamsHorn-Livingston Sanctuary encompasses 480 acres of the Hudson River's largest tidal marsh and is a key anchor in the Greenway Trail System. To link the Sanctuary to Dutchman's Landing the Greenway Trail could utilize Village streets to the Sanctuary trailhead on Grandview Avenue. A potential route would be Marina Drive to Bridge Street and then following West Main Street to Grandview Avenue.

Village of Catskill to Ulster County Line Link

South of RamsHorn-Livingston Sanctuary, due to private landownership, the trail would be an on-road route along 9W. For an off-road alternative, landowner permission and easements would need to be explored to continue a trail along the Hudson River to link to Embought Road. South of Embought Road, the Independent Cement Company and Lehigh Portland Cement Company own large parcels of land which may pose difficulty in developing an off-road trail segment here.

Regional Trail Resources:The Long Path

The Long Path in Greene County runs from the Schoharie County border in the Town of Windham to the Ulster County border in the Town of Hunter within the Catskill Park. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents. This particular segment of the trail is outside of the Greenway Area.

Greenway Water Trail Sites:

Designated Sites

Hudson River Interpretive Trail

Located on the Hudson River Interpretive Trail property in the Town of New Baltimore. This Water Trail site has direct access to an extensive trail system in New Baltimore, linking it to a historic district.

Cornell Park

Located in the Town of New Baltimore. This Water Trail site also provides easy access to the historic district of New Baltimore, as well as an extensive local trail system.

Van Schaack Campsite at Bronck Island

Located in the Town of New Baltimore and owned by the Hudson River Watertrail Association. This site is accessible only from the water. It is a small, primitive 'wilderness' campsite for touring small boaters and for passive recreation. Opportunities for fishing and nature viewing are available.

Village of Coxackie State Boat Launch

Located in the Village of Coxackie.

Village of Athens State Boat Launch

Located in the Village of Athens.

Village of Athens Riverfront Park

Located in the Village of Athens. The site is within walking distance to historic Main Street and its restaurants and shops.

Village of Athens Fourth Street Slip

Located in the Village of Athens. The site is adjacent to the Athens Riverfront Park with picnic areas, and close proximity to local restaurants and historic Main Street.

RamsHorn-Livingston Sanctuary

Located in the Village of Catskill. This site has three miles of designated Greenway trails, and connections to several historic sites, including the Thomas Cole House and the Beatty House.

Potential Sites

Four Mile Point Preserve

This is a Greene County and Scenic Hudson parcel that is open to the public.

Dutchman's Landing

Currently, this site consists of a picnic spot and a boat launch 200 yards north of the entrance to Catskill Creek.

Catskill Creek

Located within the Town and Village of Catskill. There is a hand boat launch with a rocky access about one mile up the creek.

**Success Stories: RamsHorn-Livingston Sanctuary,
Greene County (Riverside Trail)**

This 436 acre sanctuary consists of a tidal marsh and swamp, upland forests and fallow farm fields. The original 157 acres donated to the Audubon Society by Henry Livingston was increased in the early 1990s through purchases by Scenic Hudson and Northern Catskills Audubon Society. In 2001, management was taken over by Audubon New York. Designated Greenway trails throughout the property highlight their original uses for agriculture and forestry. Programming and recreational usage in this sanctuary are planned in such a way as to maximize public access while protecting and enhancing the natural resources of the area.

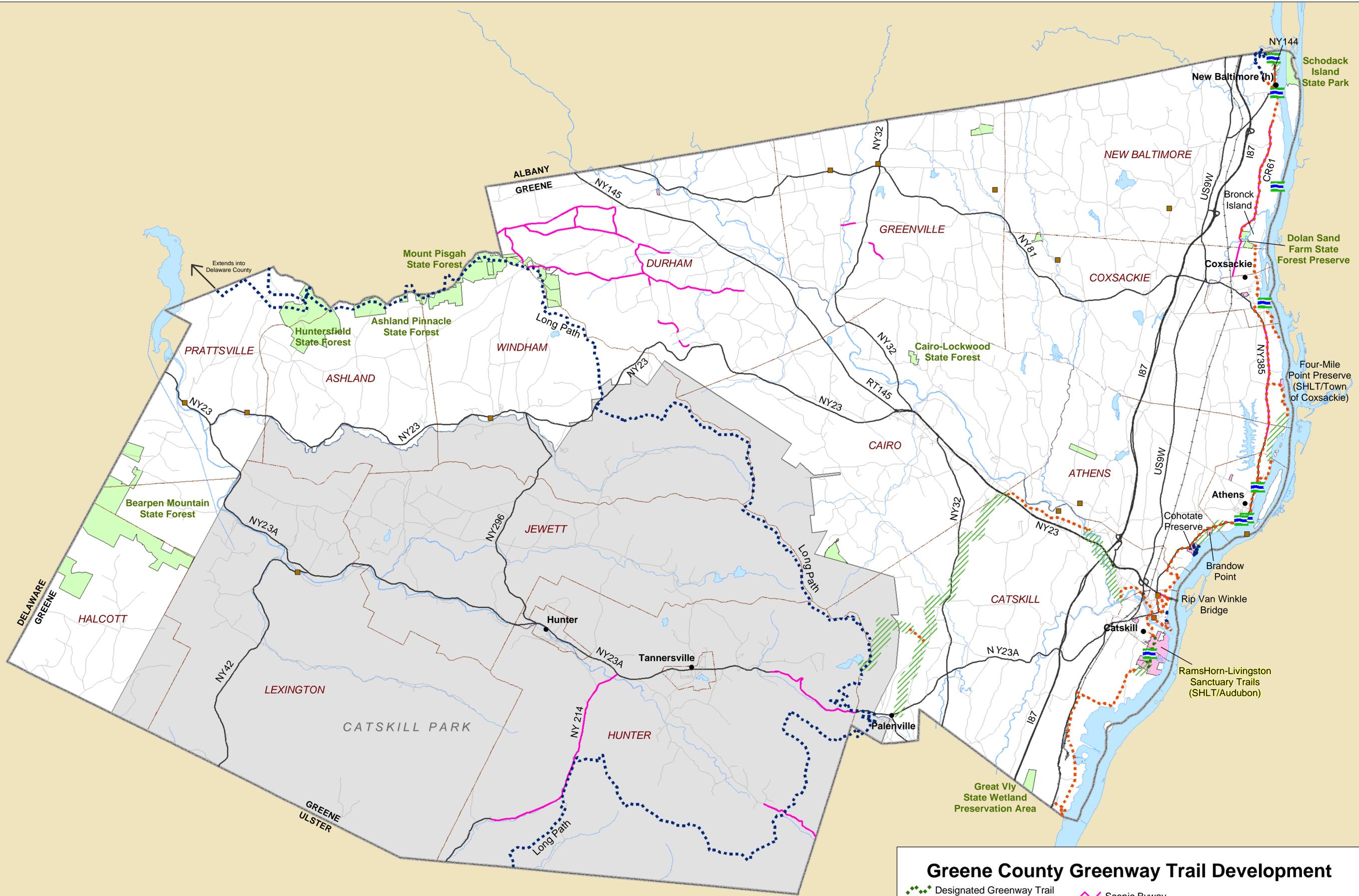


Hiking trails through RamsHorn-Livingston Sanctuary.



Bird watching at the RamsHorn-Livingston Sanctuary.

Photos Courtesy of Scenic Hudson



Greene County Greenway Trail Development

- Designated Greenway Trail
- Potential Trail Section
- Potential Road Connection
- Undesignated Existing Trail
- State Land
- Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
- Scenic Byway
- Designated Water Trail Site
- Historic Structure
- SHLT: Scenic Hudson Land Trust
- (h) = Hamlet



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Ulster County

Total designated Greenway Trails: 28.9 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Turkey Point State Forest Trails

Located in the Town of Saugerties; maintained by NYS DEC, 2.3 miles.

Kingston Greenway Trail

Located in the City of Kingston; maintained by the Kingston YMCA, 1.7 miles.

Esopus Meadows Preserve Trails

Located in the Town of Saugerties; maintained by Scenic Hudson Land Trust, Inc., Americorps, and volunteers, 2.0 miles.

Black Creek Forest Preserve Trails

Located in the Town of Esopus; maintained by Scenic Hudson Land Trust, Inc., 2 miles.

Countryside Corridors

Wallkill Valley Rail Trail

Located in the Town and Village of New Paltz and Town of Gardiner; maintained by Wallkill Valley Rail Trail Association, 12.2 miles.

Connector Trails

Kingston Heritage Trail

Located in the City of Kingston; maintained by the City of Kingston, 3.8 miles.

John Burroughs Sanctuary Trails

Located in the Town of Esopus; maintained by the John Burroughs Association, Inc., 2.4 miles.

Hudson Valley Rail Trail

Located in the Town of Lloyd, maintained by the Hudson Valley Rail Trail Association, 2.5 miles.

Potential Greenway Trails:

Riverside Trails

Greene County line to Village of Saugerties Link

The Saugerties Scenic/Historic Bike Tour Routes in the Town of Saugerties, developed by Saugerties Hudson River Partnership, Inc., is approximately 30 miles and consists of a Village of Saugerties loop, Hudson River loop and Catskill Mountain loop. The Greenway Trail could utilize this route and link with the Great

Vly Management Area, Bristol Beach State Park, and the Village of Saugerties. Within the Village of Saugerties, the Esopus Creek Conservancy would like to extend a trail from their 156-acre parcel to the Saugerties lighthouse. There is a great off-road opportunity to develop a trail system linking from Bristol Beach State Park, which is currently undeveloped, through the Staples Brickyard, which has recently been acquired by the Palisades Interstate Park Commission (PIPC) and Malden-on-Hudson, into the Village of Saugerties. The PIPC property is a contaminated site and would have to be cleaned of all contaminants before any trails could be constructed.

Village of Saugerties to City of Kingston Link

Traveling south from the Village of Saugerties, NY 32 could be used as an on-road connection to the Turkey Point State Forest, a designated Greenway Trail, and Ulster County Landing Park both located east of NY 32 on CR 37. From Ulster County Landing Park traveling south, an on-road route would be CR 37 which links into Charles Rider Park and Robert E. Post Memorial Park (Ulster Town Park). Traveling south from Ulster Town Park the route could follow Skytop Drive and link into North Street. North Street eventually links to Kingston Point Park, which is where the Kingston Greenway Trail starts. South of Kingston Point Park and just north of the Rondout Creek, two large scale development projects are proposed along North Street that currently propose a significant public promenade and trail directly on the riverfront, filling critical gaps in the existing network.

City of Kingston to Mid-Hudson Bridge Link

Starting at the eastern terminus of the Kingston Heritage Trail, at the intersection of West Strand Street and the Wurts Street Bridge, the route could cross the bridge and follow Old Route 9W, cross US 9W to Canal Street and link into George Freer Town Beach and Sleightsburgh Park. The route could continue south on Tilden Street, through Riverview Cemetery to CR 24 (River Road). The trail would utilize this very scenic on-road segment to the Esopus Meadows Environmental Center (Scenic Hudson) and Esopus Meadows Point Preserve Trails (designated Greenway Trails).

From the Esopus Meadows Point Preserve the route could either parallel the Hudson River or continue on-road, utilizing River Road and US 9W. The Hudson River alternative would need landowner permission and proper easements. Such trails could link with the Black Creek Forest Preserve Trails (owned by Scenic Hudson, designated Greenway Trails) on Winding Brook Road.

From the Black Creek Forest Preserve, the trail could follow the Black Creek corridor up to the John Burroughs Sanctuary Trails, which are designated Greenway Trails (connector trails). Currently, the Environmental Conservation Council (ECC) in the Town of Lloyd is committed to the goal of developing an 11-mile water trail / land trail connection from the Hudson River at the Black Creek Forest Preserve in the Town of Esopus to Old New Paltz Road in the Town of Lloyd. The purpose of this project is to allow canoeists, kayakers and hikers access to the Black Creek for recreational use and to facilitate school programs for ecological studies.

From Old Post Road, the ECC proposed trail could easily link into the Hudson Valley Rail Trail, a designated Greenway Trail, in the area of Tony Williams Field. The Hudson Valley Rail Trail would bring the user east into the Village of Highland and the trailhead at Commercial Avenue. The Hudson Valley Rail Trail Association is currently working with the Town of Lloyd to extend the trail eastward across Vineyard Avenue and US 9W to link the trail to Haviland Drive. The Town of Lloyd also has a street improvement construction project for Haviland Drive, which will include improved pedestrian access to Johnson Iorio Park and the Mid-Hudson Bridge pedestrian walkway, a designated Greenway Trail.

Mid-Hudson Bridge to Orange County Line Link

Scenic Hudson recently purchased property just south of the Mid-Hudson Bridge and PIPC is developing a plan to link Johnson-Iorio Park to this parcel with a trail. South of the Scenic Hudson property the trail could link into either Macks Lane or Blue Point Road to US 9W. Utilizing on-road connections the trail could follow US 9W south to North Road, South Road and link into Old Indian Road west to Ridge Road. The trail will travel on Ridge Road, south, to Prospect Street. From Prospect Street the trail will follow CR 14A, east, to US 9W and Old Post Road to the Orange County line.

Countryside Corridors

The Delaware and Hudson Canal Heritage Trailway

This trail follows the old Ontario and Western Railroad rights-of-way and extends from the City of Kingston to the City of Port Jervis, in Orange County. Sections of this trail are still in development. The D&H Canal Historical Society, the D&H Heritage Corridor Alliance and the D&H Transportation Council are all working towards preservation and development of this historic corridor.

Wallkill Valley Rail Trail Northern Extension

The Wallkill Valley Rail Trail extends north on private property through the Town of Rosendale. With the exception of a short detour, this trail can be followed all the way to the Kingston City line. The land through which this trail traverses is privately owned but the landowner allows for public access.

Wallkill Valley Rail Trail Southern Extension

This southern extension of the Wallkill Valley Rail Trail is an unimproved corridor that runs through Shawangunk, across the southern Ulster County line (hamlet of Wallkill) to the Village of Walden. Walden is working with the Town of Montgomery to improve this trail segment with a TEA-21 grant.

Connector Trails

Hudson Valley Rail Trail

The potential exists to extend this trail to the Village of New Paltz by going westward along NY 299. This route is currently a two-lane roadway situated on a four-lane roadbed, and county officials would like one lane can be converted for use as a rail trail in the future.

Regional Trail Resources:

The Long Path

In Ulster County, this trail runs from the Greene County border in the Town of Woodstock, in the Catskill Park, south to the Orange County border in the Town of Shawangunk. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Greenway Water Trail Sites:

Designated Sites

Glasco Mini Park

Located in the Town of Saugerties.

Turkey Point State Forest

Located in the Town of Saugerties. Opportunities exist for fishing, swimming, hunting, picnicking, and hiking along designated Greenway trails. The site is also within walking distance to Ulster Landing Park.

Charles Rider Park

Located in the Town of Ulster.

City of Kingston Point Beach

Located in the City of Kingston, links to designated Kingston Greenway and Heritage trails.

City of Kingston Point Park

Located in the City of Kingston. The site is adjacent to Kingston Point Beach, and is accessible, by trolley, to the Kingston Trolley Museum and links to designated Kingston Greenway and Heritage trails.

Sleightsburg Park, Rondout Creek

Located in the Town of Esopus.

West Strand Park, Rondout Creek

Located in the City of Kingston. The site also provides connections to West Strand Park, the Kingston Waterfront Promenade, the designated Kingston Heritage Trails and the Kingston Point Park Trail.

Town of Esopus Freer Park

Located in the Town of Esopus.

Scenic Hudson's Esopus Meadows Point

Located in the Town of Esopus. Public access to the Water Trail portion of this Scenic Hudson site is from the river only. Potential attractions include picnicking and grilling, fishing, hiking on the adjacent designated Greenway Trail, access to the site's environmental education center and historic Esopus Lighthouse.

Potential Sites

Eve's Point

This site consists of a grassy picnic area with no facilities. There is currently no beach area for landing but visitors can pull up in the shallow area on the south side of the site.

Bristol Beach State Park

This property is located in the Town of Saugerties and owned by the Palisades Interstate Park Commission.

Malden-on-Hudson

This site consists of a concrete boat landing and a grassy area south of a water treatment plant.

Saugerties Lighthouse

The Saugerties Lighthouse Conservancy restored this lighthouse back to active duty in 1990. It is currently the only lighthouse B&B on the river, allowing visitors to experience first hand what it was like to be a light keeper.

Tina Chorvas Memorial Waterfront Park

Visitors can access this site by way of Esopus Creek. Site is within close proximity to many local shops, restaurants, and a historic lighthouse B&B.

Ulster Landing Park

This is a county park with an admissions fee. Access to water is available in-season only, and there are hiking trails on-site as well.

Robert E. Post Memorial Park

This site consists of a small sandy beach that can be used as a boat launch area, grassy fields, a playground, picnic grills, and public restrooms.

Rondout Lighthouse

This lighthouse is managed by the Hudson River Maritime Museum and is a crucial aspect of their museum program. Regular tours are conducted in-season.

Sleightsburgh Park

Located in the Town of Esopus, this 79-acre peninsula is situated at the mouth of the Rondout Creek. Scenic Hudson Land trust holds a conservation easement on this piece of land.

George Freer Memorial Beach

Located in the Town of Esopus, this Town Beach offers many amenities, including a playground.

Esopus Meadows Lighthouse

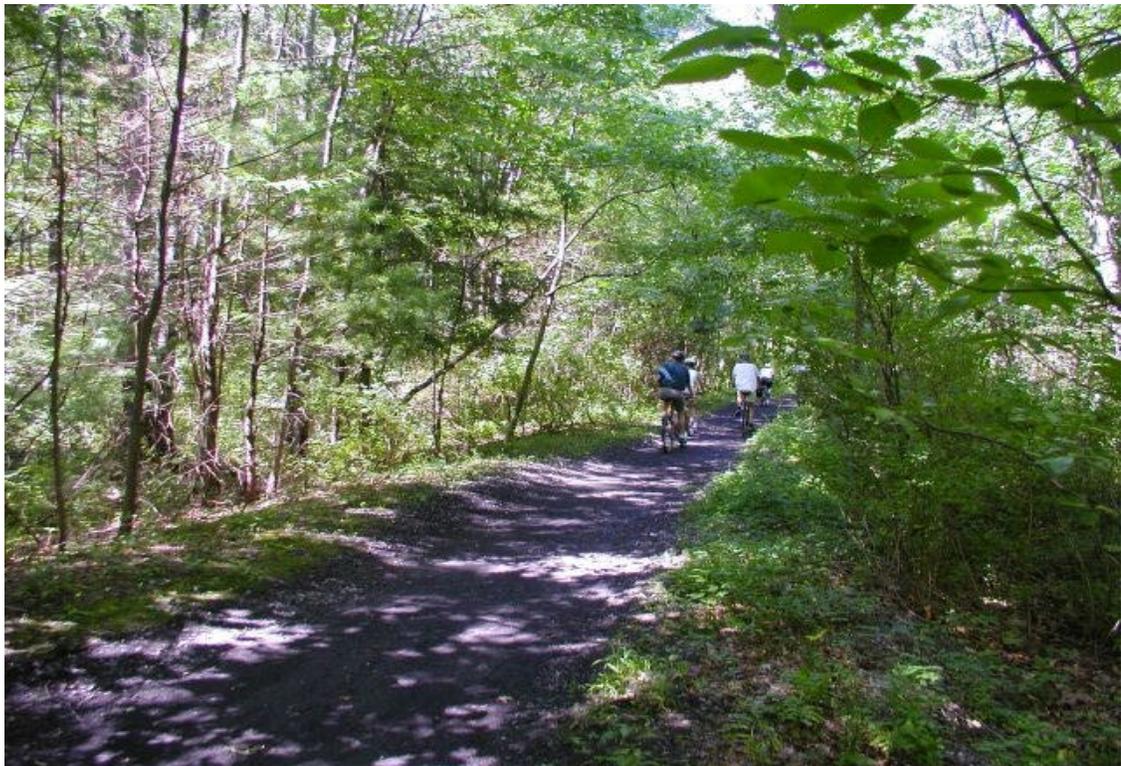
This lighthouse was restored by the Save Esopus Lighthouse Commission, and is the last of the wooden lighthouses on the river.

Black Creek Forest Preserve

This Scenic Hudson site consists of a 130-acre nature preserve owned by the Scenic Hudson Land Trust. It offers 2.0 miles of designated hiking trails and many scenic overlooks.

**Success Stories: Walkkill Valley Rail Trail, Ulster County
(Countryside Corridor)**

"The Walkkill Valley Rail Trail is a great example where local initiative has created a very successful project that contributes to the spiritual and economic vitality of the communities in which it lies. Maintenance and promotion are provided almost exclusively by volunteers from more than 200 members of the Walkkill Valley Rail Trail Association." George Danskin, President



Bicyclists on the Walkkill Valley Rail Trail.



Orange County

Total designated Greenway Trails: 27.4 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Trail of Two Cities (Newburgh)

Located in the City of Newburgh, maintained by the City of Newburgh Public Works Department, 6.75 miles (main Trail to middle of Newburgh-Beacon Bridge).

Frederick Douglass Trail

Located in the City of Newburgh, maintained by City of Newburgh Public Works Department, 1.5 miles.

Kowawese State Unique Area Trails

Located in the Town of New Windsor, maintained by Orange County, 1.7 miles.

Stillman and Howell Trails

Located in the Town of Cornwall, maintained by New York/New Jersey Trail Conference, 5.9 miles.

West Point Greenway Trail

Located in the US Military Academy, Town of Highlands, maintained by the U.S. Military Academy, 6.1 miles.

Highland Falls Greenway Trail

Located in the Village of Highland Falls, maintained by the Village of Highland Falls, 2 miles.

Fort Montgomery Trail

Located in the Town of Highlands/hamlet of Fort Montgomery, maintained by the Town of Highlands, 2.3 miles.

Potential Greenway Trails:

Riverside Trails

Ulster County line to City of Newburgh Link

From the Ulster/Orange County line the route will likely be primarily on-road or parallel to roads near the Hudson River. Continuing south from Ulster County, the trail could follow or parallel Old Post Road, River Road and Grand Avenue. Grand Avenue could link into the Trail of Two Cities and Frederick Douglas Trails in the City of Newburgh, both designated Greenway Trails. There is a proposed development on the Newburgh waterfront that may potentially provide river access to the existing Greenway Trail.

The route could follow these two designated trails through the City and link into the Quassaick Creek Estuary Preserve and Trail. The Quassaick Creek Coalition has been very active in planning and development of this Greenway

project. Currently, the trail is in the design and construction phase and is not open to the public, except for guided walks. The trail will follow the creek to its terminus with the Hudson River.

City of Newburgh to Storm King State Park Link

The link from the Quassaick Creek to the Kowawese State Unique Area, a designated Greenway Trail, is a critical gap and will be a difficult link in developing a Greenway Trail. This section, in the Town of New Windsor, is very developed along the riverfront. The route will likely have to be an on-road designation, along River Road and US 9W to Plum Point Lane, which is the entrance road to the Unique Area. It should be noted, however, that 9W is a four-lane road in this area and a fairly hazardous at-grade crossing. Other routes may need to be explored.

The extension of the trail south, from Kowawese, will link to Cornwall Landing and the waterfront in the Village of Cornwall-on-Hudson, where it will need to cross Moodna Creek. From Cornwall Landing the trail will be on-road and will travel away from the Hudson River on Dock Road to Mountain Road. Mountain Road provides access to the western trailhead for the Stillman and Howell Greenway Trails in Storm King State Park. The route will follow this Greenway Trail to its eastern terminus on NY 218.

Storm King State Park to Bear Mountain Bridge/Rockland County Line Link

From the eastern trailhead of the Howell Trail, the route will follow NY 218 to the Washington Gate at West Point and link into the West Point Greenway Trail. Due to an increase in security the public cannot hike or bike this trail without permission and a guide from West Point. The West Point Greenway Trail travels from the Washington Gate to the Thayer Gate. The alternative is to follow NY-218 to US 9W into the Village of Highland Falls and the Highland Falls Greenway Trail, which is an on-road designated trail through the Village and makes links to the West Point Greenway Trail, downtown area and Roe Pond. South of the Village of Highland Falls the route will follow the Fort Montgomery Greenway Trail, from Union Cemetery on Old Route 9W to the Bear Mountain Bridge and the designated Greenway Trail on the pedestrian walkway on the bridge. Additionally, a trail could connect Fort Montgomery to Fort Clinton across the suspension bridge over the Popolopen Creek ("Twin Forts Trail").

Countryside Corridors

Museum of the Highlands Trails

The Museum of the Hudson Highlands is currently working with the Conway School of Landscape Design in adding an educational/interpretive element to the trails on their property. The Museum would like to eventually link to the Stillman Trail via a new trail extending through the Black Rock Forest. The Museum property could be linked to the Village of Cornwall with an on-road connection along The Boulevard. This lightly used road is a good biking or walking route.

Orange County Heritage Trail

When completed this multi-use trail will extend from Hartley Road in the Town of Goshen to the Village of Harriman. The section from Goshen to Chester has

been completed. For updates, contact the Orange County Department of Planning, at (845) 291-2318.

Wallkill Valley Rail Trail South

This southern extension of the Ulster County Rail Trail is a five-mile unimproved corridor from the southern Ulster County line (hamlet of Wallkill) to Walden. The Village of Walden is working with the Town of Montgomery to improve this trail segment with a TEA-21 grant.

Ramapo River Greenway

Funded through a TEA-21 grant, the Ramapo River Greenway Trail will be a recreational trail along the Ramapo River in Suffern, Rockland County, continuing north into Orange County. The trail will continue along the Ramapo River through Harriman State Park and eventually connect to the Orange County Heritage Trail in the Town of Monroe.

Regional Trail Resources:

Bear Mountain/Harriman State Park

Harriman State Park, located in Rockland and Orange counties, offers 31 lakes and reservoirs, 250 miles of hiking trails, three beaches, two public camping areas, a network of group camps, miles of streams and scenic roads, and scores of wildlife species, vistas and vantage points. The Appalachian Trail, the Long Path and the Highlands Trail run through the park in Orange County and Harriman/Bear Mountain State Park also links to Sterling Forest® State Park.

Highlands Trail

The Highlands Trail is an important regional trail connecting Sterling Forest® State Park in southern Orange County, crossing over the Orange Heritage Trail and Schunemunk Mountain to the Black Rock Forest Preserve.

The Long Path

The Long Path in Orange County runs from the Ulster County border in the Town of Crawford south to the Rockland County border in the Town of Tuxedo, in Harriman State Park. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Appalachian National Scenic Trail

The Appalachian Trail in Orange County runs from the New Jersey State border north east through Sterling Forest® State Park, Harriman/Bear Mountain State Park, the Town of Harriman and the Town of Highlands to the Rockland County border. Known as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Greenway Water Trail Sites:

Designated Sites

City of Newburgh

Located in the City of Newburgh, links to the designated Trail of Two Cities.

Kowawese Unique Area

Located in the Town of New Windsor, links to designated Greenway trails.

Popolopen Creek, Fort Montgomery State Historic Site

Located in the Town of Highlands. The site is rich in both history and natural beauty and designated trails on the site connects visitors to the Fort Montgomery State Historic Site, Harriman/Bear Mountain State Park, and the Trailside Zoo and Museum.

Potential Sites

Cornwall-on-Hudson

Just south of the old wharf ruins is a boat club and a yacht club. A sand beach or ramp could be used for hand launching.

Success Stories: Fort Montgomery State Historic Site, Orange County (Riverside Trail)

In October 2002, Governor George E. Pataki formally dedicated the Fort Montgomery State Historic Site in Orange County as part of the celebration of the 225th Anniversary of the American Revolutionary War battle that took place at the Hudson Valley site. Prior to the reconstruction and opening, public access to the Fort's battle site was limited. In 2000 the Governor committed \$1 million, with the Greenway, Palisades Interstate Park Commission and Fort Montgomery Battle Site Association securing an additional \$790,000 federal TEA-21 grant, for improvements to the property that included trail development, site stabilization, interpretive signage, site management and the feasibility study of connecting Fort Montgomery and Fort Clinton via a footbridge, which has since been constructed. A visitor center, with space available for educational programs, is also planned.

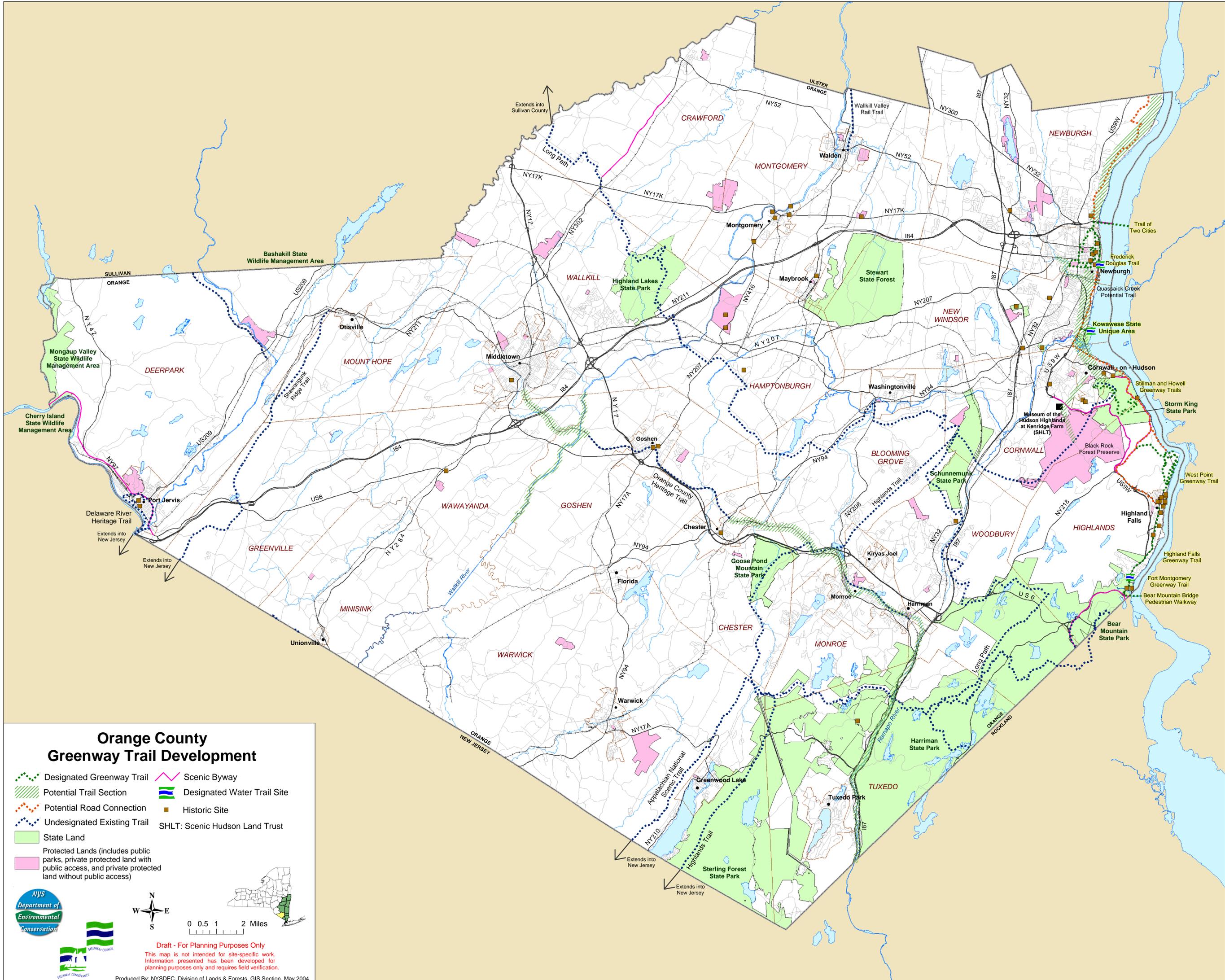
This site includes 2.3 miles of designated Greenway Trail, and offers visitors a mix of recreation, scenic views and American heritage. Located just north of Bear Mountain State Park, Fort Montgomery and the adjacent Fort Clinton played key roles in the Revolutionary War. The Fort Clinton site now houses State Parks' Trilside Museum and offers access to the Bear Mountain Bridge. The Fort Montgomery site contains the ruins of many features including riverfront earthen ramparts, the barracks and the guard house. In addition, trails at Fort Montgomery link to "The Trail of Two Cities," an important link in the Highland Falls Trail System.



Governor Pataki dedicates Fort Montgomery in October, 2002.



Participants commemorate 225th Anniversary of the Revolutionary War battle at Fort Montgomery.



Orange County Greenway Trail Development

- Designated Greenway Trail
- Potential Trail Section
- Potential Road Connection
- Undesignated Existing Trail
- State Land
- Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
- Scenic Byway
- Designated Water Trail Site
- Historic Site
- SHLT: Scenic Hudson Land Trust



0 0.5 1 2 Miles

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 Information presented has been developed for
 planning purposes only and requires field verification.

Rockland County

Total designated Greenway Trails: 19.5 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Harriman State Park/Bear Mountain Greenway Trail

Located in the Town of Stony Point. This Greenway Trail consists of the following trail sections:

- ◆ Cornell, Appalachian and Woods Road Trails: Maintained by volunteers of the NY-NJ Trail Conference, 2.78 miles combined (Cornell 1.65 miles, AT 0.8 miles, Woods Road 0.33 miles).
- ◆ Jones Point Path: Maintained by the Palisades Interstate Park Commission, 1.3 miles.

Stony Point State Historic Site

Located in the Town of Stony Point, maintained by the Stony Point State Historic Site, 0.54 miles.

Hook Mountain/Nyack Beach Bikeway

Located in the towns of Haverstraw and Clarkstown, maintained by Nyack Beach State Park, 4.91 miles.

Upper Nyack Greenway Trail

Located in the Village of Upper Nyack, maintained by the Upper Nyack Department of Public Works, 1.4 miles.

R.G. Esposito Trail

Located in the Village of South Nyack, maintained by the Village of South Nyack Department of Public Works, 1.0 miles.

Hader (Grand View) Park Trail

Located in the Village of Grand View-on-Hudson, maintained by the Village of Grand View-on-Hudson, 2.5 miles.

Tallman Mountain State Park Bike Path

Located in the Town of Orangetown, maintained by Tallman Mountain State Park, 2.13 miles.

Connector Trails

Joseph B. Clarke Rail-Trail

Located in the Town of Orangetown, maintained by the Town of Orangetown, 4.0 miles.

Potential Greenway Trails:***Riverside Trails*****Bear Mountain Bridge to Haverstraw Link**

South, from Jones Point, where the designated Greenway Trail currently ends, the trail could travel on the Greenway designated State Bike Route 9. A better-located, but more difficult to designate route, could be developed along segments of the Hudson River adjacent to the existing railroad. This trail could connect to the Stony Point Battlefield Historic Site loop trail at the Stony Point Battlefield State Historic Site. Congresswoman Sue Kelly and the County of Rockland are seeking funding through the proposed re-authorization of the TEA-21 bill to develop a portion of the Stony Point riverside trail in Rockland County.

Additionally, a connection could be made between the Fort Montgomery and Bear Mountain Zoo via the "Twin Forts Trail," a trail that crosses the Popolopen Creek on a suspension bridge.

From Stony Point to Haverstraw the route could be on-road and travel on Georgian Drive to Lincoln Road, south on Hunter Place and south on Hudson Drive and Beach Road to Grassy Point Road and River Road into the Village of Haverstraw. The on-road route could link into the new trails proposed in the Village of Haverstraw along the river and Emeline Park, with a potential link into the Haverstraw Ferry Dock.

Village of Haverstraw to Hook Mountain/Nyack Beach Trail

South of the Village of Haverstraw the route could follow an on-road route along Riverside Avenue and link into the Hook Mountain/Nyack Beach Greenway Trail. The proposed route could then follow North Broadway along the Upper Nyack Greenway Trail through the Village of Upper Nyack. The trail could then continue through the Village of South Nyack following an on-road route south along South Broadway to Main Street. The trail could turn east towards the Hudson River and then south on Piermont Avenue, continuing until it connects to the designated R. G. Esposito Trail in the Village of South Nyack.

Hader Park Trail to Tallman Mountain State Park Bike Path

From the south end of the designated Hader Park Trail, the Greenway Trail could continue southward on the old Erie Lackawanna Railroad right-of-way in the Village of Piermont. The trail could then leave the railroad and continue south and east on Tate Avenue to Main Street. The trail could continue a short distance south on Main Street until it links to the Tallman Mountain State Park Bike Path.

Tallman Mountain State Park to Bergen County, New Jersey

From Tallman Mountain State Park there are two options for the Greenway Trail. The easiest option would be for the trail to follow the Long Path south to Bergen County, NJ. The second option, a more difficult one to implement, would be to follow Woods Road and Ludlow Lane south. The trail could be developed along segments following the Hudson River and along the ridge line at the Lamont Doherty Earth Observatory, until reconnecting with the Long Path in Palisades State Park.

Countryside Corridors

Ramapo River Greenway Trail

Funded through a TEA-21 grant, the Ramapo River Greenway Trail will be a recreational trail along the Ramapo River in Suffern, continuing north to Hillburn and eventually connecting to the Orange Heritage Trailway in Harriman, Orange County. The Village of Suffern was awarded a \$10,000 grant from the Greenway to complete the Ramapo Pass and Torne Valley Greenway Trails Master Plan, to be developed in collaboration with the Town of Ramapo and the Village of Hillburn. The Trails Master Plan will include plans for 13 miles of trail connections to local historic sites, ecological features, and other community resources.

Palisades Trailway

The New York State Department of Transportation has designs to develop an off-road pedestrian trail paralleling the entire length of the Palisades Parkway in Rockland County. Phase I of the project includes the designated 4-mile Joseph B. Clarke Rail-Trail along the former right-of-way of the Erie Lackawanna Railroad, stretches from Oak Tree Road to Western Highway and cuts through the hamlets of Tappan, Sparkill, Orangeburg and Blauvelt. This is the first phase of a larger more complex, multimillion-dollar project to build a trail along the Palisades Interstate Parkway over the next decade. Further development will depend on funding availability.

Connector Trails

Mahwah River Greenway

A potential trail could run along the Mahwah River from the Town of Haverstraw, south to the Village of Suffern in Southern Rockland County where it could link to the Ramapo River Greenway. This trail could traverse through Harriman State Park and Kakiat County Park for a portion of its route or its entirety.

NY 59

A potential east-west, on-road connection between Nyack and the Palisades Parkway, continuing west to the Ramapo River in Suffern. This would be an urban trail traversing many shopping opportunities in Rockland County. It would provide access to Monsey Glen County Park.

US 202

A potential east-west, on-road connection from the Ramapo River in Suffern, northeast to the Palisades Parkway, Bike Route 9 and Haverstraw. This trail would travel directly past Harriman State Park and Mt. Ivy County Park and would be within close proximity to South Mountain County Park and High Tor State Park.

West Haverstraw to Stony Point

This connector trail could run north from US 202 along an old railroad right-of-way owned by the Town of Haverstraw and the North Rockland School District. Then the trail could continue north along local roads until connecting with the proposed Greenway Trail in Stony Point.

NY 304

A potential north-south, on-road connection between Haverstraw Beach State Park to the Palisades Parkway and New Jersey State border in Bergen County. The northern section of this State highway has the greatest potential as it currently has wide shoulders and offers scenic views along the way. However, the section of the roadway south of Main Street in New City is not as ideal since the roadway is four lanes wide, has no shoulders, and contains many businesses along the highway. Though there are sidewalks along much of the roadway on at least one side, the high speed of vehicular travel and the commercial land uses make this portion of the highway less appealing for a trail connection. South of West Nyack Road to East Washington Avenue, this portion of the highway is considered an expressway and bicycle and pedestrian traffic is not allowed. Further improvements would need to be made on this portion in order to provide safe public access.

Regional Trail Resources:Bear Mountain/Harriman State Park

Harriman and Bear Mountain State Parks, located in Rockland and Orange counties, have 31 lakes and reservoirs, over 200 miles of hiking trails, three beaches, two public camping areas, a network of group camps, miles of streams and scenic roads. The Long Path and the Appalachian National Scenic Trail run through these parks in Rockland County.

High Tor State Park

High Tor State Park is located between the proposed US 202 connecting trail and the proposed riverside Greenway Trail. Adjacent to approximately 540 acres of passive county parkland in Samuel G. Fisher Mount Ivy Environmental Park and South Mountain Park, High Tor State Park offers hiking, fishing, swimming, and other recreational facilities. The Long Path traverses through this park, offering spectacular views northward of the Village of Haverstraw and the Hudson River.

Haverstraw Beach/Rockland Lake/Hook Mountain/Nyack Beach State Parks

All of these state parks contain segments of the designated Greenway Trail and the Long Path. In addition to these trails, other amenities include fishing, boating, swimming, bird watching, a nature center and other recreational facilities. These parks also offer views of the Hudson River from both high scenic vantage points and river level.

Tallman Mountain State Park

Tallman Mountain State Park, at the southern portion of the County, contains many amenities as well. A portion of the Long Path in Tallman Mountain State park is a designated Greenway Trail. This trail traverses past many recreational facilities.

Long Path

The Long Path in Rockland County runs from the Orange County border in the Town of Haverstraw east via South Mountain County Park and High Tor State Park. It then turns south and traverses through Rockland Lake, Hook Mountain, and Nyack Beach State parks along the Hudson River Shoreline. In the Town of Orangetown, it heads inland following the ridgeline, and meanders through Blauvelt State Park, Clausland Mountain County Park and Tackamack Town Park. Continuing south, the Long Path veers eastward again towards the Hudson River, running through Tallman Mountain State Park where it connects with the Tallman Bike Path, a designated Greenway Trail. The Long Path ends its journey in Rockland County at the New Jersey State border in Palisades State Park. Noted as a long distance hiking resource, this trail is also used locally for day hikes by residents.

Greenway Water Trail Sites:

Designated Sites

Haverstraw Bay County Park

Located in the Town of Haverstraw. The site includes a short trail loop along the river through the park.

Nyack Beach State Park

Located in the Village of Upper Nyack. The site links to the designated Greenway Trail.

Gesner Avenue Park

Located in the Village of South Nyack. The site connects to two South Nyack Public Parks and the designated Greenway Trail.

Parelli Park Boat Launch

Located in the Village of Piermont. The site is within close proximity to Piermont Pier, Tallman Mountain State Park, the Village's historic business district and links to the designated Greenway Trail.

Potential Sites

Iona Island

This site is located in northern Rockland County in Bear Mountain State Park. It is within walking distance of the Trailside Museum, camping, trails and many recreational facilities.

Stony Point Historic Battlefield and Lighthouse

This rocky point is almost an island, and is now a national historical monument. There are two small beach areas on the site which could potentially be used as a Water Trail site, but the development of a landing area would be needed.

Bowline Point Park

This site is located in the Village of Haverstraw Park and has seasonal facilities including a boat ramp and waterslide.

Emeline Park

This site is located within the Village of Haverstraw in close proximity to the Village's downtown area. The park contains a playground and will eventually be adjacent to the relocated ferry site. This site would be best suited for non-motorized water vehicles.

Nyack Memorial Park

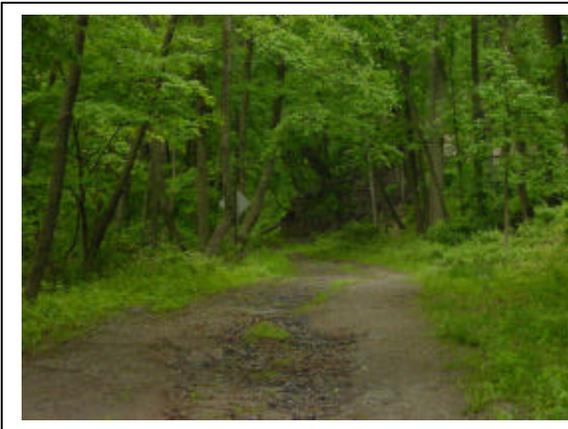
This Village Park offers many amenities including a boat ramp, a wooden dock and parking.

Bike Route 9:

From the Orange County/Rockland County line in Stony Point, the Bike Route follows US 9W for a portion of this north-south route. It travels on local roads through Haverstraw and again from Upper Nyack to the New Jersey State border.

**Success Stories: Nyack Beach and Jones Point Trails
Rockland County (Riverside Trails)**

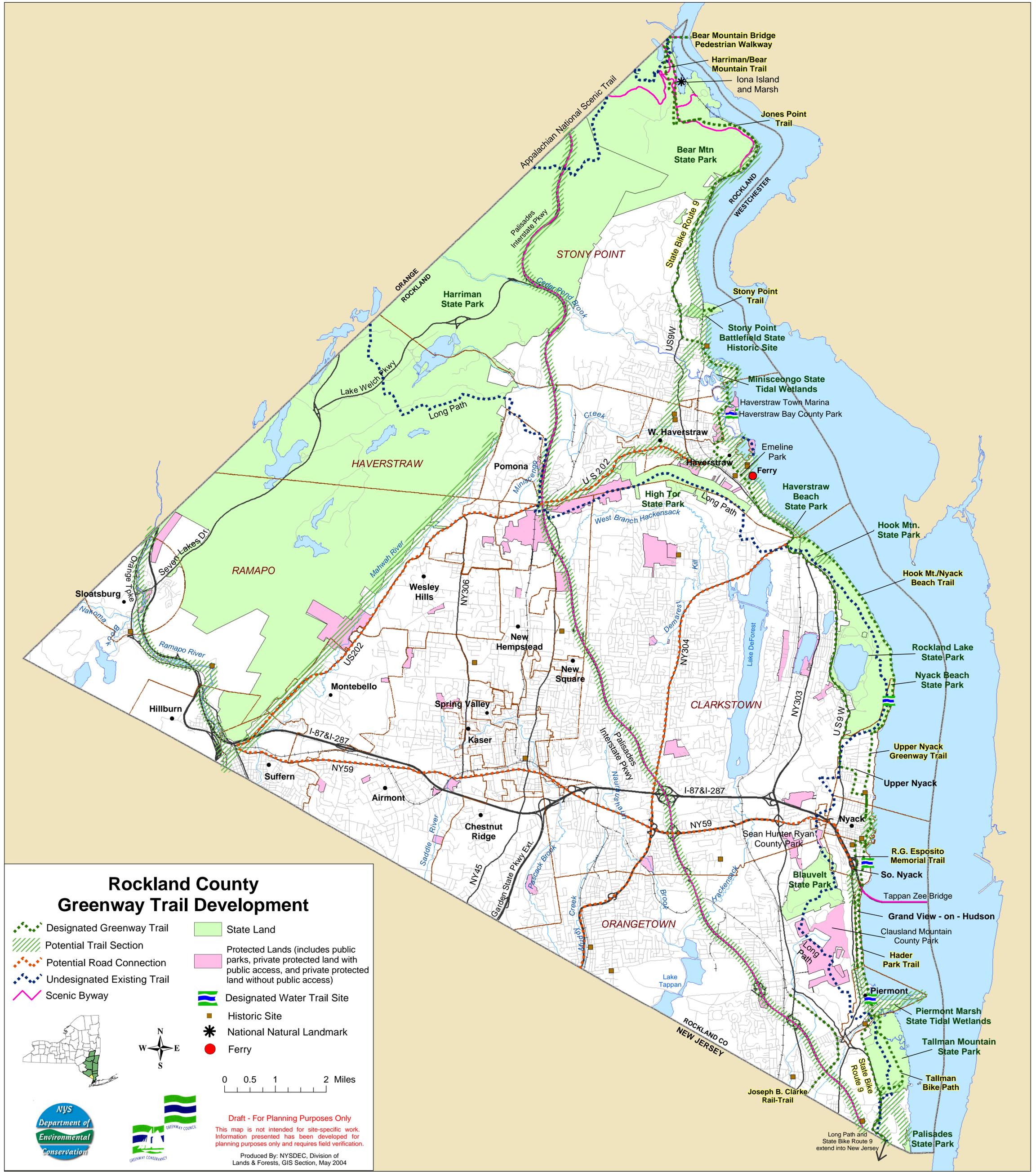
Rockland County was fortunate to have two of the first four trails designated as Hudson River Greenway Trails. On October 8, 1992 the Jones Point Trail and the Nyack Beach Trail were the first two trails to be designated as part of the Hudson River Greenway Trail System in Rockland County. Both trails were established Palisades Interstate Park Commission (PIPC) trails, and maintained by the Park Commission. The continued cooperation and support of the PIPC has facilitated the designation of many other trails in Rockland County.



The designated Jones Point Trail traverses 1.3 miles from the southern end of the Iona Island Marsh south to Jones Point and is a fundamental portion of the New York State Bike Route 9.



The Nyack Beach Trail, running about 5 miles from Hook Mountain to Nyack Beach State Park, is an actively used trail allowing for visitors with varied abilities to enjoy the river views and activities. Photos courtesy of Rockland County Planning Department.



Rockland County Greenway Trail Development

	Designated Greenway Trail		State Land
	Potential Trail Section		Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
	Potential Road Connection		Designated Water Trail Site
	Undesignated Existing Trail		Historic Site
	Scenic Byway		National Natural Landmark
			Ferry



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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004

Long Path and State Bike Route 9 extend into New Jersey

Rensselaer County

Total designated Greenway Trails: 3.0 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Riverfront Park Trail

Located in the City of Rensselaer, maintained by the City of Rensselaer Department of Public Works, 0.7 miles.

Papscanee Island Preserve Trails

Located in the Towns of Schodack and East Greenbush, maintained by the Rensselaer County Environmental Management Council, 2.3 miles.

Potential Greenway Trails:

Riverside Trails

Rensselaer County border to City of Troy Link

The Town of Schaghticoke is the northernmost riverside community within the Greenway Area. Elected officials within the Town have expressed interest in developing the Greenway Trail in their municipality and linking to existing trails in southern parts of Rensselaer County. Further research, analysis and input from local officials and landowners would need to occur to determine land ownership and a possible trail route for this area.

City of Troy to City of Rensselaer Link

Funding was provided through CDTC's Community and Transportation Linkage Program to study the feasibility of developing an off-road trail from Menands Bridge to the Livingston Avenue Bridge. The distance between the two bridges is approximately 4.75 miles, and this potential trail could link to other proposed trails in the southern part of the county, in the cities of Rensselaer and Troy and with the trails in the RPI Technology Park.

The City of Rensselaer has hired Clark Patterson Associates to produce a feasibility study on developing 2000 feet of shoreline for a pedestrian trail, from the Patroon Island Bridge to the Crailo State Historic Site. The route would utilize the existing Riverfront Park Trail, Broadway Corridor, and with permission, could cross the City of Rensselaer High School property and New York State owned lands along the Hudson River shoreline.

City of Rensselaer to Schodack Island State Park Link

The Rensselaer County Environmental Management Council (EMC) is in the beginning stages of a plan to link Papscanee Island Preserve to Schodack Island State Park with an off-road trail. The EMC has approached some landowners regarding allowing public access. Papscanee Island Preserve is a designated Water Trail site and Greenway Trail site, and Schodack Island State Park has an extensive

trail system that parallels the Hudson River. The potential link will start from the City of Rensselaer Riverfront Park, a designated Greenway Trail. The potential trail would pass through the Crailo State Historic Site and then continue south along Broadway, Riverside Avenue and then American Oil Road until connecting with the Papscanee Island Preserve. If an on-road option becomes necessary, the trail could continue south following the trails established in the preserve and could then connect to Schodack Island State Park by following NY 9J south.

Countryside Corridors

Niagara Mohawk Right-of-Way from City of Rensselaer to Columbia County line

John Thomas, from the Martin Van Buren Historic Site, has been working with Niagara Mohawk on the potential to develop the old electric trolley line that extends from the City of Rensselaer to the Columbia County Line. Niagara Mohawk is the single entity that owns the right-of-way and has expressed positive feedback on allowing public access on this right-of-way.

Greenway Water Trail Sites:

Designated Sites

123rd Street Boat Launch

Located in the City of Troy.

Troy Motorboat and Canoe Club

Located in the City of Troy.

111th Street Boat Launch (undeveloped)

Located in the City of Troy.

City of Rensselaer Forbes Avenue Boat Launch

Located in the City of Rensselaer, links to the designated Greenway Trail.

Papscanee Island Nature Preserve, North Site

Located in the Town of East Greenbush. Includes seven miles of trails, including a designated Greenway Trail, that vary in difficulty.

Papscanee Island Nature Preserve, South Site

Located in the Town of Schodack. Includes seven miles of trails, including a designated Greenway Trail, that vary in difficulty.

Schodack Islands State Park

Located in the Town of Schodack. Hiking trails are available at this State Park site.

Potential Sites

Ingalls Avenue Boat Launch

Located in the City of Troy.

Bike Route 9:

Bike Route 9 enters Rensselaer County from the Village of Waterford via the 126th Street Bridge (also known as the Waterford Bridge). It follows US 4 through the City of Troy, and continues over the Green Island Bridge into Albany County. It crosses back into Rensselaer County via the Dunn Memorial Bridge to 3rd Street in Rensselaer. Bike Route 9 then continues south on NY 9J until reaching the Columbia County line.

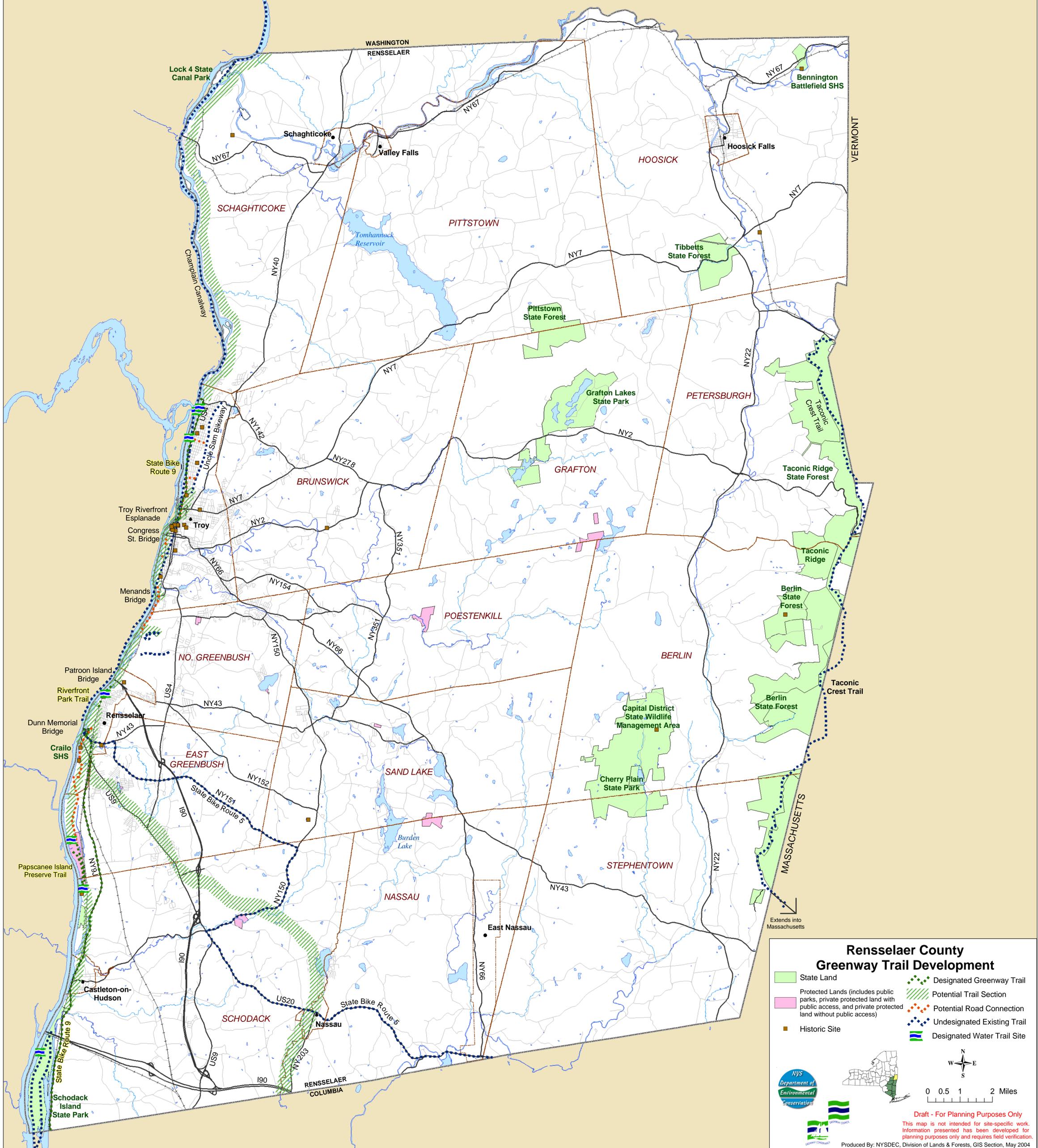
Success Stories: Rensselaer Riverfront Park and Trail, Rensselaer County (Riverside Trail)

The City of Rensselaer's Riverfront Park and Trail are important community destinations. The Riverfront Park Trail is the cornerstone of what will one day become a continuous riverside trail along the community's entire waterfront, and will link to other riverside trail efforts in northern and southern Rensselaer County.

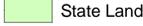
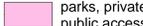
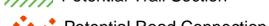
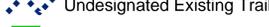
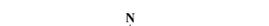
This trail provides significant opportunities to enjoy the scenic, natural and cultural opportunities of the Hudson River. School groups and the general public use the trail to access the Hudson River Sloop Clearwater when it docks in the Capital District, and it is also one of the best spots to view the pair of Peregrine Falcons that nest under the Dunn Memorial Bridge each year.



The Rensselaer Riverfront Park and Trail is a recreational resource for this urban community.



Rensselaer County Greenway Trail Development

 State Land	 Designated Greenway Trail
 Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)	 Potential Trail Section
 Historic Site	 Potential Road Connection
	 Undesignated Existing Trail
	 Designated Water Trail Site







0 0.5 1 2 Miles

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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004

Columbia County

Total designated Greenway Trail: 9.7 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Greenport Conservation Area

Located in the Town of Greenport, maintained by the Columbia Land Conservancy, 3.5 miles.

Olana State Historic Site

Located in the Town of Greenport, maintained by NYS Office of Parks, Recreation and Historic Preservation, 5.1 miles.

Clermont State Historic Site

Located in the Town of Clermont, maintained by NYS Office of Parks, Recreation and Historic Preservation, 1.1 miles.

Potential Greenway Trails:

Riverside Trails

Rensselaer County Line to Greenport Conservation Area Link

From the Rensselaer County Line, the potential trail could follow south along NY 9J, until the intersection with US 9. The trail could then follow US 9 to Joslen Road in Greenport where the Town Park is located. From here the trail could extend into Stockport Creek State Wetland Preservation Area and then south to the Greenport Conservation Area, a designated Greenway Trail Area.

Greenport Conservation Area to Olana State Historic Site Link

The City of Hudson and Town of Greenport are working to develop trail linkages between these municipalities' open spaces and recreational areas. From the Greenport Conservation Area, this potential trail could follow Joslen Road south to Harry Howard Avenue, and from here it could follow State Street down into the City of Hudson's waterfront area. By following south along Front Street, the trail could make important links to the City Boat Launch, Promenade Hill Park and the Amtrak Station. From Front Street, the trail could follow Montgomery Street and eventually intersect with NY 9G and could follow this route out of the City. Leaving NY 9G, the trail could follow along Mount Merino Road to the Olana State Historic Site.

Olana State Historic Site to Clermont State Park Link

From the Olana State Historic Site, a designated Greenway Trail, a potential Greenway Trail could follow NY 9G to North Germantown. In North Germantown the trail could diverge from NY 9G to follow Northern Blvd. which would bring trail users closer to the Hudson River. Northern Blvd. then connects back with NY 9G and the trail could follow this route until intersecting with CR 35 / Woods Road in Germantown. The trail could then follow CR 35 to the Clermont State Park, also a designated Greenway Trail.

Countryside Corridors

Town of Kinderhook to Stuyvesant Falls Link

In the Town of Kinderhook, the Villages of Kinderhook and Valatie hired Saratoga Associates to develop a feasibility study to link Niverville to Valatie and Kinderhook via an off-road trail system. Much of this trail could utilize a Niagara-Mohawk Transmission line. The trail could make links to the Kinderhook Town Park, Ichabod Crane School, Pachaquack Preserve and Martin Van Buren National Historic Site. In the future, the Town could make a northern link to the Columbia County/Rensselaer County line, as well as a southern link from the Village of Kinderhook to Stuyvesant Falls.

Harlem Valley Rail Trail

The former Harlem Division railroad corridor in eastern Columbia and Dutchess Counties provides a potential countryside corridor link to the Greenway Trail System. When completed, through partnerships with willing sellers and the municipalities along the way, the 43-mile Harlem Valley Rail Trail will be one of the ten longest rail trails in the country. It would also be the longest rail trail connected to the NYC metropolitan area by active rail service.

A Federal Aid Transportation Enhancement grant in the amount of \$927,500 has been awarded to NYSOPRHP and the Columbia Land Conservancy (with local matching funds through the Columbia Land Conservancy) for acquisitions of portions or all of the approximately 23.6 remaining miles, located primarily in Columbia County. Any and all lands purchased with these funds must be from willing sellers, acquired through a fully open and public process. The Hudson River Valley Greenway has been assisting with coordination and implementation of the grant.

The status of the Columbia County sections is as follows: Town of Chatham to Taconic State Park Entrance, Copake Falls – 20 miles - undeveloped and not open to the public; Undermountain Road, Ancram to Taconic State Park entrance, Copake Falls - 4 miles – paved and open; Undermountain Road, Ancram to Main Street, Millerton (Dutchess County)- 8 miles – construction will begin in 2005. For more information visit the Harlem Valley Rail Trail Association website at www.hvrt.org.

Greenway Water Trail Sites:

Designated Sites

Nutten Hook Research Reserve

Located in the Town of Stuyvesant.

Hudson River Islands State Park

The two components of the park include the 1-mile-long peninsula of Gay's Point and Stockport Middle Ground, a nearby island.

Stockport Landing, Stockport Creek State Wetland Preservation Area

Located in the Town of Stockport.

North Bay Area

Located in the City of Hudson. The site is within walking distance to the Waterfront Park and connects to the Greenport Land Conservancy's trail system.

Waterfront Park

Located in the City of Hudson. The Waterfront Park is located within walking distance of the North Bay Area and nearby Greenport Land Conservancy.

North Germantown Landing

Located in the Town of Germantown.

Potential Sites

Stuyvesant Landing

Located in the Town of Stuyvesant. This potential site currently includes a hand launch and a primitive trailered launch and a small rocky beach. There is a general store nearby, but no other facilities.

Hudson-Athens Lighthouse

Restored and owned by the Hudson-Athens Lighthouse Preservation Society. Visitors can view historical photos and artifacts depicting life on the river and at the lighthouse.

Bike Route 9:

In Columbia County, Bike Route 9 runs from the Rensselaer County line on NY 9J until the US 9 junction in Stuyvesant. Bike Route 9 then continues along US 9 through Columbia County to the Dutchess County line.

**Success Stories: Olana State Historic Site,
Columbia County (Riverside Trail)**

The 5.1 miles of designated Greenway Trail at Olana in Columbia County offers the visitor an ideal blend of recreation, historic preservation, architecture, open space and culture. Olana, the Persian-inspired home of famed Hudson River School painter Frederick Church, has been meticulously restored and the grounds that helped inspire Mr. Church are open for public access. Olana sits across the Hudson River from Cedar Grove, the Thomas Cole National Historic Site, and the designated Greenway Trail at RamsHorn-Livingston Sanctuary. Both Olana and Cedar Grove are key links in the Hudson River School Art Trail, a developing initiative to connect various sites that are recognized for their contribution to this historic school of art.



View from Olana.



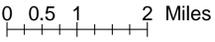
Banner from the Hudson River Valley Greenway National Heritage Area web site.

Columbia County Greenway Trail Development

-  Designated Greenway Trail
-  Scenic Byway
-  Potential Trail Section
-  Designated Water Trail Site
-  Potential Road Connection
-  Historic Site
-  Undesignated Existing Trail
-  (h) = Hamlet
-  State Land
-  Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)





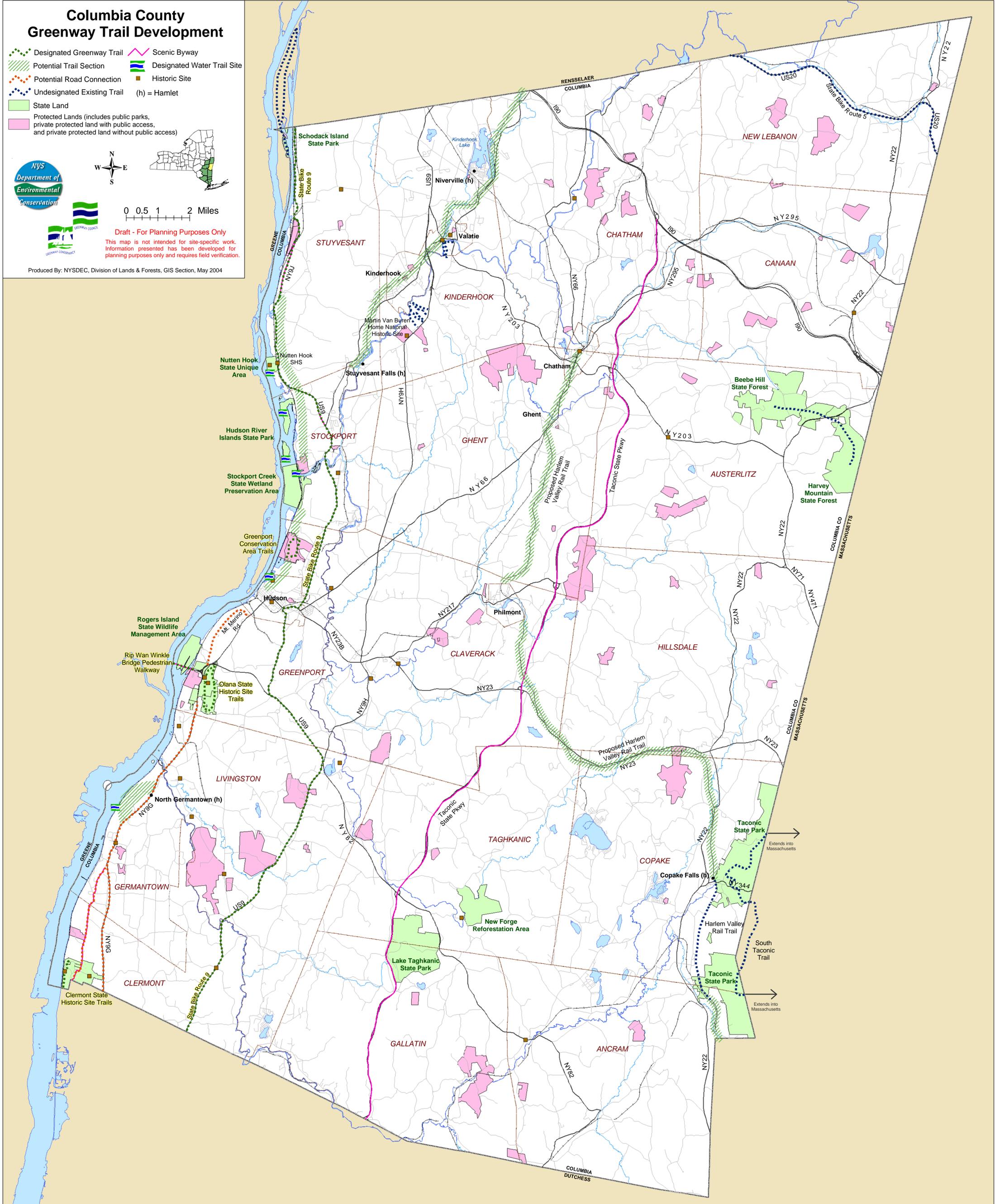





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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004



Dutchess County

Total designated Greenway Trails: 35.9 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Stony Creek Trail

Located in the Town of Red Hook, maintained by Town of Red Hook Trails Committee, 0.60 miles.

Tivoli Bays Shoreline Trail

Located in the Town of Red Hook, maintained by Friends of Trails, Town of Red Hook, NYSDEC, 2.6 miles.

Poets Walk Trails

Located in the Town of Red Hook, maintained by Scenic Hudson, Inc., 2.0 miles.

Wilderstein Trails

Located in the Town of Rhinebeck, maintained by Wilderstein Preservation volunteers, 1.5 miles.

River Trail at Mills-Norrie State Park

Located in the Town of Hyde Park, maintained by NYS Office of Parks, Recreation and Historic Preservation, 2.7 miles.

Hyde Park Trail and Crum Elbow Spur

Located in the Town of Hyde Park, maintained by Hyde Park Trail Committee, 3.6 miles.

Trail of Two Cities (Beacon)

Located in the City of Beacon, maintained by City of Beacon Public Works Department, 4.6 miles (main Trail to middle of Newburgh-Beacon Bridge).

Dennings Point Trail

Located in the City of Beacon, maintained by NY/NJ Trail Conference volunteers, 1.2 miles.

Madam Brett Park Trail

Located in the City of Beacon, maintained by Scenic Hudson, Inc., 1.0 miles.

Connector Trails

Village of Tivoli Trails

Located in the Village of Tivoli, maintained by Village of Tivoli, 2.6 miles.

Springside Trails

Located in the City of Poughkeepsie, maintained by Springside Landscape Restoration, 1.0 miles.

Stony Kill Farm Trails

Located in the Town of Fishkill, maintained by NYS Department of Environmental Conservation (NYSDEC), 7.2 miles.

Potential Greenway Trails:***Riverside Trails*****Village of Tivoli Trails/Stony Creek Trail Link**

The Village of Tivoli Trails could potentially extend south along Montgomery Street and connect to the Stony Creek Trail. Land ownership for this area would have to be determined prior to any plans for a trail.

Columbia County Line to Kingston-Rhinecliff Bridge

From the Clermont State Historic Site in Columbia County, the trail could follow Woods Road to Tivoli. The Village of Tivoli, the NYSDEC Hudson River National Estuarine Research Reserve, and the Kaatsbaan International Dance Center have been supportive partners in Greenway Trail development. The proposed trail could potentially link to several trails including the Tivoli Bays Trail, the Tivoli Bays Field Station, and the Red Hook/Rhinebeck Scenic Bike Tour Routes. Through Bard College, the trail could link to Montgomery Place Trails and Scenic Hudson's Poet's Walk Park Trail, and then follow River Road/CR 103 to NY 199 intersection (some improvements would need to be made on River Road for safety purposes). The trail could then follow this route to the Kingston-Rhinecliff Bridge.

Kingston-Rhinecliff Bridge to Hyde Park (Staatsburg)

The Kingston-Rhinecliff Bridge has been recently improved to allow bicycle access, although pedestrians are still not allowed. Therefore, this is the only NYS Bridge Authority bridge that has not been designated as a Greenway Trail. From this area, the trail could follow NY 199 back out to the intersection of CR103/River Road. The trail could continue south along this route until intersecting with NY 308, which it could then follow into Rhinecliff. From here, the trail could link to US 9 and follow this on-road route into Mills-Norrie State Park. This park offers seasonal camping.

Hyde Park (Staatsburg) to City of Poughkeepsie

The Dutchess County Planning Department has been working with the Winnakee Land Trust to develop part of the riverside trail that would connect the Vanderbilt Property to Mills-Norrie. Although this proposed trail has been mapped, plans will not move forward until proper easements have been secured from property owners. The Town of Hyde Park also received approximately \$500,000 of federal TEA-21 funds to build a sidewalk from the Railroad Station, along the Vanderbilt Historic Site frontage, east to the intersection of US 9 and Market Street. The Vanderbilt National Historic Site and the Franklin D. Roosevelt Home and National Historic Site are already connected by way of the designated Hyde Park Trail. The potential trail could continue south on US 9 or through Culinary Institute of America property until intersecting with the former Hudson River Psychiatric Center Waterfront. New York State purchased this property, which is proposed to be maintained as a county park. State Parks intends to work with the County on developing this area for public river access and recreation. From here the trail could follow on-road through the Marist College Campus, linking to Longview Park and Waryas Park. Marist College has been a major Greenway partner with development

of public access along the waterfront and support for Greenway programs. From the two parks, the trail could link to the Mid-Hudson Bridge in the City of Poughkeepsie. A non-profit group, Walkway Over the Hudson, has also proposed to convert the Poughkeepsie Railroad Bridge, which is on the National Register of Historic Places, into a pedestrian and bicycle crossing.

City of Poughkeepsie to Wappingers Falls

South of the City of Poughkeepsie, industrial and commercial properties make the development of a riverside trail difficult. The best option would be for the trail to continue south through Kaal Rock Park and city-owned DeLaval property to a pedestrian tunnel under the railroad tracks. From this route, links could be made to Poughkeepsie Rural Cemetery, Springside Historic Site (designated trails on-site), and Locust Grove Historic Site before connecting around the Trap Rock Quarry to Bowdoin Park.

Wappinger Greenway Trail

The Wappinger Greenway Committee, with representatives from the Town of Poughkeepsie, Town of Wappinger and Village of Wappingers Falls, has been very active in the development of Greenway Trails. The Village of Wappingers Falls recreational trail plan consists of linking historic sites such as the Mesier Homestead with Reese Park, Market Street Industrial Park, Reese Audubon Sanctuary and Carnwath Farms in the Town of Wappinger. Currently, from the municipal park in New Hamburg a trail traverses east on the north bank of the Wappinger Creek through beautiful mature forests, although erosion problems have forced the committee to close the trail in recent years. On the south bank of the Wappinger Creek a trail leaves Reese Park and links east to the Village of Wappingers Falls, then travels on village sidewalks over NY 9D and across Wappinger Creek with the potential of linking to trails within Bowdoin County Park.

Wappingers Falls to Hudson Highlands State Park

From Wappingers Falls, the recommended designated Greenway Trail route could follow Wappinger Creek to New Hamburg where it could cross the mouth of the creek at the CR 28/Bridge Street intersection. From here the trail could follow Old Troy Road, and Wheeler Hill Road, through the town-owned Carnwath Farms property, to Old River Road, then Old Castle Point Road south toward Beacon. The trail would leave Old Castle Point Road at the NY 9D intersection and could link to NYSDEC's Stony Kill Environmental Education Center, where there are several designated Greenway Trails.

From Stony Kill Environmental Center, the trail could continue south following Bike Route 9 and other local roads or riverfront properties, eventually linking to the Mount Gulian Historic Site in the Town of Fishkill and then the Beacon-Newburgh Bridge. Within the City of Beacon, this trail could potentially link to several areas of interest including, the Trail of Two Cities, Beacon Landing (Scenic Hudson Park in Progress), Dennings Point State Park, the proposed Rivers and Estuaries Center, Dia Center for the Arts, Main Street and the City of Beacon Riverfront Park. The on-road alternative will be to use Dennings Avenue to Hudson Avenue to NY 9D. From Dennings Point State Park, the trail could connect to the Madam Brett Park Trail (Scenic Hudson), and then follow Tioranda Avenue back to NY 9D. From NY 9D,

the trail could link to the Wilkinson Memorial Trail and the top ridge portion of the Breakneck Ridge Trail in Hudson Highlands State Park. Hudson Highlands State Park and Fishkill Ridge Conservation Area (Scenic Hudson) provide many scenic and challenging hiking opportunities in southern Dutchess County.

Connector Trails

Former Roosevelt Carriage Trail

The Town of Hyde Park and the National Park Service are preparing a plan for a visitor's center within Hyde Park and it is anticipated that the former Roosevelt Carriage Trail will be used as a bike/hike trail from the visitor's center to the Roosevelt property.

Countryside Corridors

Harlem Valley Rail-Trail

The Dutchess County portion of the abandoned Harlem Division rail line has been a success story through partnerships between Dutchess County, NYSOPRHP, the Harlem Valley Rail Trail Association and municipalities. The partially completed route in eastern Dutchess County hosts hundreds of users each weekend on bikes, roller blades and on foot. Over 50% of these users are Dutchess County residents, as shown by surveys conducted by the Harlem Valley Rail Trail Association. The status of the Dutchess County sections is as follows: Undermountain Road, Ancram (Columbia County) to Main Street, Millerton - 8 miles, construction begins in 2006. Main Street, Millerton to Coleman Station, Town of North East - 3.6 miles, paved and open. Coleman Station, Town of North East to Mechanic Street, Amenia - 4.5 miles, paved and open. Mechanic Street, Amenia to Wassaic Train Station - 2.6 miles, construction begins in the summer of 2004.

Dutchess Rail Trail / Dutchess Water Pipeline

Dutchess County is presently in the planning stages for a water utility line along the abandoned Maybrook Railroad from East Fishkill north to Poughkeepsie. The project is expected to be completed in 2006, and the surface will be paved for a bicycle and pedestrian trail using federal grant funding.

Village of Fishkill to City of Beacon Corridor

The Town and Village of Fishkill hope to build a corridor trail along the Fishkill Creek from Sarah Taylor Park in the Village of Fishkill through the Town of Fishkill and the City of Beacon where it will connect to the Hudson River. The proposed trail would be approximately 8 miles in length.

Regional Trail Resources:

Appalachian National Scenic Trail

The Appalachian Trail in Dutchess County runs from East Fishkill at the Putnam County border north east to the Connecticut State Line in the Town of Dover. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Greenway Water Trail Sites:

Designated Sites

North Tivoli Bay

Located in the Town of Red Hook. A significant Coastal Fish and Wildlife Habitat, it is also in a National Historic Landmark District and a trail (portions of which are designated) connects to the center of the Village of Tivoli.

Rhinecliff Dock

Located in the Town of Rhinebeck. The dock is adjacent to the Rhinecliff Amtrak Station, and includes a pedestrian bridge across the railroad tracks giving walkers access to the river.

Indian Kill Marina and Norrie Point State Park Campground

Located near the Hamlet of Staatsburg, designated Greenway trails throughout the park allow visitors to explore the natural heritage of the area and offer many scenic views.

Esopus Island in Norrie Point State Park

Located near the Hamlet of Staatsburg, this is a small, rocky, forested island southwest of Norrie Point.

Waryas Park

Located in the City of Poughkeepsie at the foot of Main Street, links to designated Greenway Trail.

DeLaval Non-motorized Boat Launch

Located in the southern end of the City of Poughkeepsie. Future developments on the 11-acre site include a restaurant, retail shops, a small hotel and a public walkway along the shoreline.

Reese Park & Village of Wappinger Boat Ramp

Located in the Town of Wappinger. The site is within close proximity to Reese Park in Wappingers Falls and links to the Village Center.

Chelsea Boat Ramp & Castle Point Recreation Area

Located in the Town of Wappinger. Castle Point Recreation Area is 0.7 miles away from ramp location.

City of Beacon Riverfront Park

Located in the City of Beacon, and links to the designated Trail of Two Cities.

Denning's Point in Hudson Highlands State Park

Located in Hudson Highlands State Park in the City of Beacon, and links to designated Greenway trails. This site is currently in the planning stages for the Rivers and Estuaries Center on the Hudson.

Potential Sites

Tivoli Boat Launch

This site consists of a small beach suitable for kayak or canoe launching. Parking is available near the beach and the site is within close proximity to many shops and restaurants in the Village of Tivoli. Development of this site may be delayed due to safety issues with nearby railroad tracks.

Proposed Dutchess County Park

Located at the former Hudson River Psychiatric Center in the Town of Poughkeepsie. Owned by the State and to be maintained by Dutchess County, this proposed park will be available for waterfront access and non-motorized boat launching.

Bike Route 9:

In Dutchess County, Bike Route 9 follows US 9 from the Columbia County line through Red Hook, Rhinebeck, Hyde Park, and Poughkeepsie. In Poughkeepsie, it follows local roads to NY 376, and CR 77 to NY 9D into Wappingers Falls. It then follows US 9 to Fishkill before continuing on to the Putnam County line.

**Success Stories: The Hyde Park Trail, Dutchess County
(Riverside Trail)**

The Hyde Park Trail encompasses all of the desired elements of a designated Greenway Trail, including river access, scenic views, access to historic sites, and connections to downtown. The Town of Hyde Park, in partnership with the National Park Service, Dutchess County, Winnakee Land Trust, Scenic Hudson and the Hudson River Valley Greenway, has been working on enhancing and extending the Hyde Park Trail south from the Franklin Delano Roosevelt site to Marist College and north from the Vanderbilt Mansion to Mills-Norrie State Park, as well as linking town parks, a nature preserve and the Route 9 commercial corridor. The Town of Hyde Park recently received a Federal Recreational Trails Grant to support the Hyde Park Trail development. The Greenway and the National Park Service Rivers and Trails Program both provided technical support to the Town of Hyde Park for this successful grant application. The partnerships exhibited in Hyde Park will serve as an example for communities throughout the Hudson River Valley.



View of Hudson River from Hyde Park Trail (Riverside Trail).

Dutchess County Greenway Trail Development

- State Land
- Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
- National Natural Landmark
- Historic Site
- Scenic Byway
- Designated Water Trail Site
- Designated Greenway Trail
- Potential Trail Section
- Potential Road Connection
- Undesignated Existing Trail

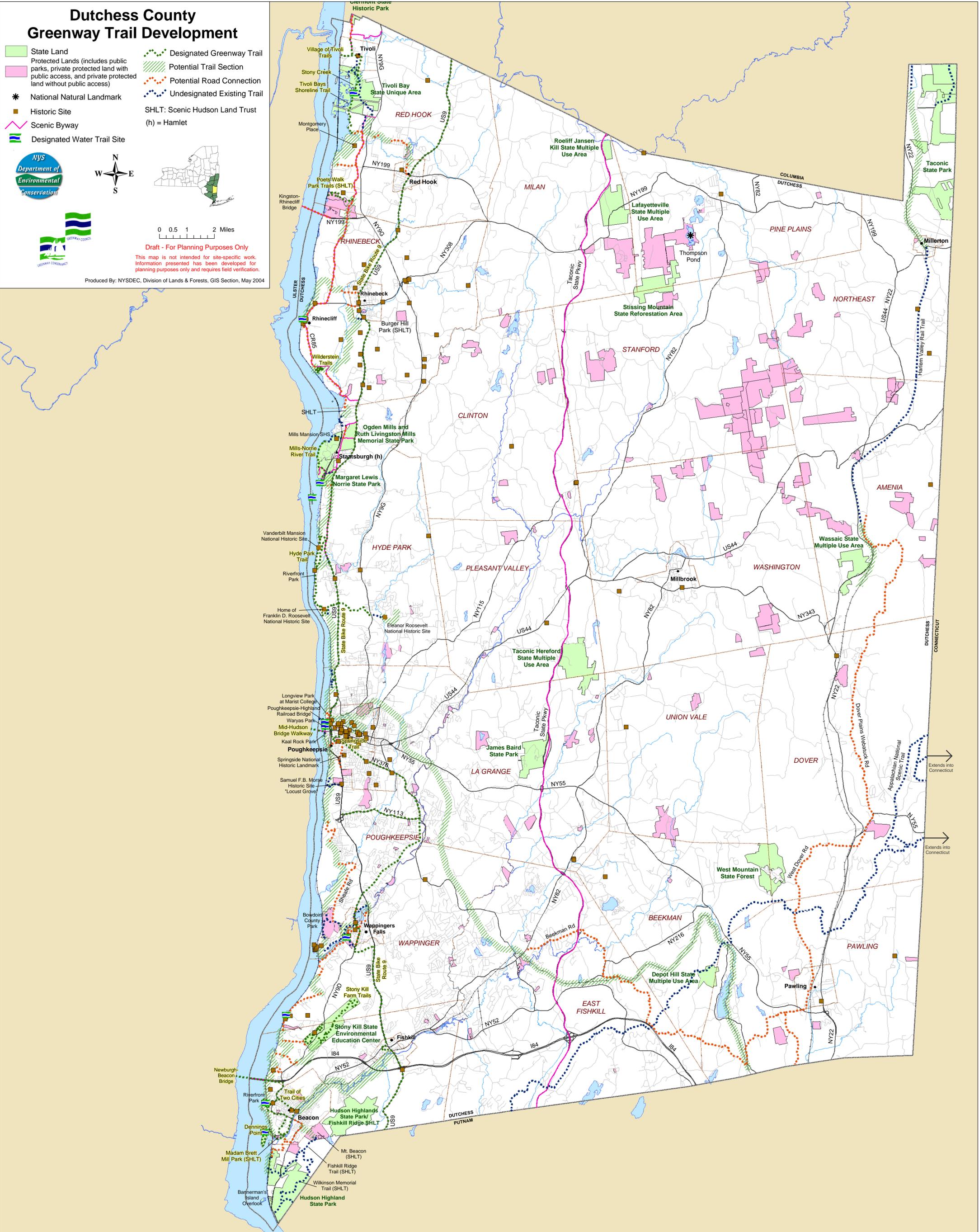
SHLT: Scenic Hudson Land Trust
(h) = Hamlet



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Produced By: NYSDC, Division of Lands & Forests, GIS Section, May 2004



Putnam County

Total designated Greenway Trails: 24.5 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Boscobel Woodland Trail

Located in the Town of Philipstown, maintained by Boscobel grounds staff, 1.0 miles.

Manitoga Trails

Located in the Town of Philipstown, maintained by Manitoga/The Russel Wright Design Center, 2.5 miles.

Manitou Point Preserve Trails

Located in the Town of Philipstown, maintained by Outward Bound USA, 3.7 miles.

Hudson Highlands State Park

Located in the Town of Philipstown, maintained by NY / NJ Trail Conference. The following designated trails are included under the Hudson Highlands North Section, the Hudson Highlands South Section. All but the Little Stony Point trails are maintained by volunteers of the NY-NJ Trail Conference:

- ◆ Appalachian Trail 3.9 miles
- ◆ Sugarloaf Trail 1.6 miles
- ◆ Osborn Loop 1.8 miles
- ◆ Washburn Trail 1.3 miles
- ◆ Undercliff Trail 3.3 miles
- ◆ Breakneck By-Pass 0.8 miles
- ◆ Breakneck Ridge Trail 1.51 miles
- ◆ Wilkinson Memorial Trail 1.3 miles
- ◆ North Redoubt Trail 0.3 miles
- ◆ Arden Point trails 1.6 miles
- ◆ Little Stony Point Trail 0.8 miles (maintained by Little Stony Point Citizens Association)

Potential Greenway Trails:

Riverside Trails

Cold Spring to Castle Rock Unique Area

From the Cold Spring Train Station, the trail could follow down the platform on the land side of the train station and head towards the West Point Foundry Preserve. The potential trail could follow the existing trail through the Preserve to Chestnut Street and right to NY 9D. The trail could then follow NY 9D south towards Garrison, and CR 14 to the Garrison Train Station. From the station, the trail currently continues to designated trails in Arden Point.

The Open Space Institute purchased the former "Glenclyffe Property" in 2001, and a trail system on the property is in its final stages of completion. "Maria's Mile," a memorial trail named after a longtime open space advocate and generous friend of the Open Space Institute, connects Arden Point to NY 9D at the entrance to Glenclyffe, where a small parking lot will be created. The Hudson Highlands Trust, in partnership with the Open Space Institute, is currently developing the "Benedict Arnold Escape Path" at the southern end of the Glenclyffe property to commemorate the Revolutionary War story of traitor Benedict Arnold. The "Benedict Arnold Escape Path" will connect to "Marcia's Mile" to create a loop trail around the entire Glenclyffe property. OSI is working with NYSDOT to create a safe NY 9D crossing for hikers at the entrance to Glenclyffe, which will include a hiker crossing sign. DEC is amenable to mowing a strip across Wing Fields to formally connect the Glenclyffe trail system to the parking lot at Castle Rock Unique Area. From there, hikers can access the already designated segments of the Sugarloaf Trail, Osborn Loop and Appalachian Trail as they ascend and traverse Canada Hill and the flank of Anthony's Nose to reach the Bear Mountain Bridge. OSI is open to considering Greenway designation for the entire trail system at Glenclyffe.

Countryside Corridors

The Putnam County Trailway

The Putnam County Trailway is a paved bicycle/pedestrian path located primarily on right-of-way lands of the former Putnam Division of the New York Central Railroad. The 11-mile trail is owned and managed by Putnam County, and links the Putnam hamlets of Mahopac, Carmel and Village of Brewster. It also connects to the North County Trailway in Westchester, which in turn, continues south through Westchester County and into the Bronx in New York City.

The first segment of the trail, from the Westchester/Putnam border to Mahopac, 1.8 miles, is complete; the second leg of the trail, spanning 5.7 miles from the hamlet of Mahopac to the hamlet of Carmel, is under construction with completion scheduled for late summer, 2004. The third segment, 3.5 miles from the hamlet of Carmel to the Village of Brewster, is in the design phase, with completion scheduled for 2005. Two branch lines are also in the planning stages, one linking Lake Mahopac to Goldens Bridge in Westchester County and another from Baldwin Place to Mahopac Falls. Possible linkages along the Maybrook rail line from Connecticut through Brewster and Patterson in Putnam County with potential linkages to Wonder Lake State Park and eventually to Dutchess County are under discussion.

Regional Trail Resources:

The Appalachian Trail

In Putnam County, the Appalachian Trail runs from the Dutchess County border in the Town of East Fishkill, through Fahnestock State Park and Hudson Highlands State Park to the Bear Mountain Bridge. Noted as a long-distance hiking resource, this trail is also used locally for day hikes by residents.

Clarence Fahnestock Memorial State Park

Part of the Hudson Highlands physiographic region, this park provides 64.7 miles of marked hiking trails including the Appalachian Trail. The 7.3 mile Fahnestock Trail was built as an east-west connection between Fahnestock and Hudson Highlands state parks. There are ongoing discussions with landowners to cross private land between US 9 and Fishkill Road so that the connection can be completed. A horse and mountain bike trail parallels the Taconic State Parkway.

Greenway Water Trail Sites:

Designated Sites

Little Stony Point in Hudson Highlands State Park

Located in the Town of Philipstown, and links to designated Greenway Trail. Constitution Marsh Audubon Center and Sanctuary

Located in the Town of Philipstown. This site offers visitors the chance to experience a unique tidal marsh area with a sensitive bird habitat, through both land and water access.

Potential Sites

West Point Foundry Preserve, Scenic Hudson Site

This 87-acre preserve is owned by the Scenic Hudson Land Trust. It is home to Foundry Cove Marsh and the remains of the internationally recognized West Point Foundry and is listed on the National Register of Historic Places.

Manitou Point

This site is the first major headland on the east side of the river, north of the Bear Mountain Bridge. The 136-acre sanctuary is co-owned by the Scenic Hudson Land Trust and the Open Space Conservancy. Visitors to the property will find more than four miles of hiking trails through woodlands, the Copper Mine ravine and along the river's edge.

Dockside Property

OSI is open to considering Water Trail designation for the Dockside Property. The property is a regular stop for the Great Hudson River Paddle and contains an old boat launch. OSI is in the process of developing plans to improve the site; once those plans are completed, an application for Water Trail designation will be considered.

Bike Route 9:

In Putnam County, the Bike Route follows US 9 from the Dutchess County line south. At the intersection of NY 301, it follows NY 301 west to NY 9D, then south to the Westchester County line, and crosses the Bear Mountain Bridge into Rockland County.

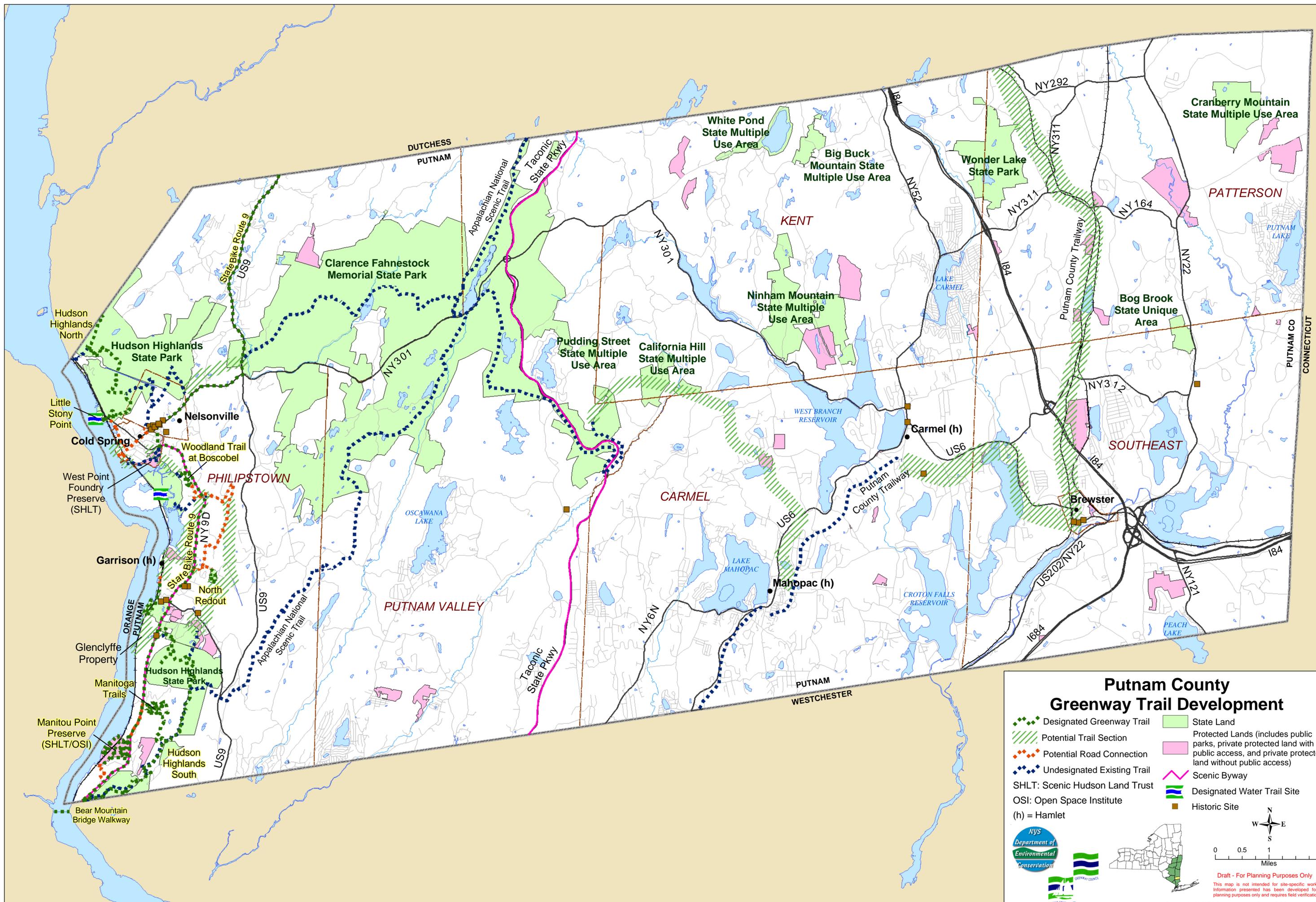
Success Stories: Putnam County Trailway, Putnam County (Countryside Corridor)

The Putnam County Trailway, which traverses 11 miles through southern Putnam County, links the hamlets of Mahopac and Carmel with the Village of Brewster. This paved bicycle/pedestrian path, designed as a multipurpose project to provide recreation, transportation options and community revitalization, is located on the right-of-way lands of the former Putnam Division of the New York Central Railroad. The “Old Put”, as it was called, provided freight and passenger service from 1881-1958 between the Bronx in NYC and Brewster in Putnam County. When completed, this trail will link up with sections in Westchester and the Bronx and provide over 50 miles of trailway through historic landscapes in Putnam and Westchester counties, ending in Van Cortland Park in the Bronx, NYC.



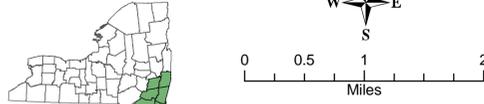
Intersections of the Putnam County Trailway.

Photos courtesy of Putnam County Planning Department.



Putnam County Greenway Trail Development

- Designated Greenway Trail
- Potential Trail Section
- Potential Road Connection
- Undesignated Existing Trail
- Scenic Byway
- Designated Water Trail Site
- Historic Site
- State Land
- Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
- SHLT: Scenic Hudson Land Trust
- OSI: Open Space Institute
- (h) = Hamlet



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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004

Westchester County Total designated Greenway Trails: 50.6 miles

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Camp Smith Trail (OPRHP)

Located in the Town of Cortlandt, maintained by volunteers of the NY-NJ Trail Conference, 3.7 miles.

Town of Cortlandt Shoreline Trail

Located in the Town of Cortlandt, existing roadways maintained by state, local highway departments, other segments maintained by VA Hospital, 4.8 miles.

George's Island Park Trails

Located in the Town of Cortlandt, maintained by volunteers of the NY-NJ Trail Conference, 2.5 miles.

Croton Bridge Pathway (Crossing)

Located in the Village of Croton-on-Hudson, maintained by the Village of Croton-on-Hudson, 1.9 miles.

Horseman's Trail

Located in the Village of Sleepy Hollow, maintained by the villages of Tarrytown, and Sleepy Hollow, 1.0 mile.

Old Croton Aqueduct State Historic Site

Located in the towns of Cortlandt, Mount Pleasant, New Castle, and Ossining; the villages of Ossining, Briarcliff Manor, Sleepy Hollow, Tarrytown, Irvington, Dobbs Ferry, Hastings; and the City of Yonkers, maintained by NYS Office of Parks, Recreation and Historic Preservation-Taconic Region, 22.9 miles.

Connector Trails

Teatown Lake Reservation Trails (Connector Trail)

Located in the towns of Yorktown, Cortlandt, and New Castle, maintained by volunteers of the Teatown Lake Reservation, Inc., 14 miles.

Potential Greenway Trails:

Riverside Trails

Westchester RiverWalk Greenway Trail

This "work in progress" is a primary goal of Westchester County, which through their Department of Planning, has proposed an extensive pedestrian trail system along the majority of the Hudson River shoreline, which includes numerous New York State, County and local park properties and rights-of-way. It includes existing local trails and proposed trail routes, for example officials from the Town of

Cortlandt have been working to secure funding for the development of the upper and lower Annsville Trail.

This trail will be designated once it is completed and will provide a link in the Westchester RiverWalk Greenway Trail. The route is detailed in the Hudson River Trailway Plan (2003), prepared by the Westchester County Department of Planning. The Hudson River Valley Greenway will continue to work closely with the Westchester County Department of Planning and support their efforts in Greenway Trail development.

Connector Trails

Mahopac Branch/Somers Trail

This proposed 7-mile trail would connect the Putnam Trailway with the Goldens Bridge Railroad Station.

Hillside Woods Trail

Located in Hastings-on-Hudson and Dobbs Ferry, this trail provides an east-west connection between the South County Trailway and the Old Croton Aqueduct State Trailway.

Tarrytown Kensico Trailway

Located in the Village of Tarrytown and towns of Mount Pleasant, Greenburg and North Castle, this trailway, which is partially built, will ultimately form an east-west connection between the Old Croton Aqueduct Trail, the North and South County trailways and Bronx River Pathway. It will also link many commercial, institutional and education facilities.

Countryside Corridors

Briarcliff Peekskill Trailway

A Westchester County Park running through the City of Peekskill, and the towns of Yorktown, Cortlandt, New Castle and Ossining. This 13-mile corridor connects the Blue Mountain Reservation, Croton George County Park, Old Croton Aqueduct, Hand Park and Teatown Lake Reservation.

Bronx River Pathway

The first Westchester County Park, which parallels the Bronx River Parkway and connects the Kensico Dam to the Bronx.

Hutchinson River Parkway Trail

A ten-mile unimproved equestrian/walking trail, maintained by Westchester County. This trail exists within the State Parkway corridor that spans 14 miles from New York City to Connecticut, and connects to Nature Study Woods, Twin Lakes, Saxon Woods, Willson Woods County Park and Maplemor Golf Course.

North County Trailway

The North County Trailway, runs 22.1 miles from Eastview in the Town of Mt. Pleasant to Baldwin Place in Somers, was developed as a paved multi-use trail on the former Putnam Division Railroad right-of-way. This Westchester County Park connects Koegel Park and Kitchawan Preserve.

South County Trailway

The remaining 14.1 miles of the former Putnam Division Railroad right-of-way, this Westchester County Park connects Buttermilk Ridge, V. Everit Macy Park, Woodland Lakes Park and Tibbetts Park. The South County Trailway also crosses the designated Old Croton Aqueduct Trail. Eight (8) miles of the South County Trailway currently exist in two sections. The remaining 6.1 miles are in the design and planning stages.

Colonial Greenway Loop

This intermunicipal trail loop connects the City of New Rochelle, the Town and Village of Mamaroneck, and the Village of Scarsdale and links Ward Acres Park, Sheldrake Lake, the Weinberg Nature Center, Saxon Woods County Park, and the Leatherstocking Trail. Currently, 6.1 miles of trail exists and these communities are working together to expand the route by another 6.3 miles.

Long Island Shore Trail

Although the County is not currently pursuing a trail along the Long Island Sound, Westchester County planners recommend access to this important body of water should be a long term goal for future trail development.

Parks and Nature Preserves over 200 acres:

Due to the large number of trails and parks in Westchester County, the following section lists 25 of the existing parks within Westchester County, all of which are 200 acres or more and contain trail networks. They are highlighted here to help identify future Countryside Corridor and Connector Trail opportunities.

Beaver Dam Sanctuary (220 acres) A joint effort of the non-profit Bedford Riding Lanes Association and the Town of Bedford.

Blue Mountain Reservation (1538 acres) A Westchester County Park located in the Town of Cortlandt and City of Peekskill. The reservation is open to mountain bikes.

Butler Sanctuary (352 acres) A Nature Conservancy preserve located in the Town of Bedford.

Croton Point Park (508 acres) A Westchester County Park located in the Village of Croton.

Franklin Fels Sanctuary (204 acres) A Bedford Audubon Society sanctuary located in the Town of North Salem.

Graham Hills Park (431 acres) A Westchester County Park located in the Town of Mount Pleasant. This park is open to mountain bikes.

Hardscrabble Wilderness Area (235 acres) A town park in Town of Mount Pleasant. This area is open to mountain bikes.

Hudson Highlands Gateway (350 acres) A cooperative effort of Town of Cortlandt, Scenic Hudson and Westchester County Parks, the Gateway is managed by the town. This area is historically and ecologically significant and this park is home to a diverse population of amphibians.

Hunt-Parker Sanctuary (318 acres) A Bedford Audubon Society sanctuary located in the towns of Bedford and Lewisboro.

Kitchawan Preserve (208 acres) A Westchester County Park located in the Town of Yorktown. This preserve is adjacent to the North County Trailway.

Lasdon Park (208 acres) A Westchester County Park located in the Town of Somers.

V. Everit Macy Park (273 acres) A Westchester County Park located in the Village of Irvington.

Eugene and Agnus Meyers Preserve (247 acres) Located in the Town of North Castle, approximately 6.5 miles of trails traverse this preserve.

Mianus River Gorge Nature Preserve (719 acres) Located in the towns of Bedford and North Castle, 555 acres of this preserve is owned by The Nature Conservancy. The remaining 164 acres is owned by Mianus River Preserve, Inc., who also manages the property.

Mountain Lakes (1083 acres) A Westchester County Park located in towns of North Salem and Lewisboro.

Muscoot Farm Park (777 acres) A Westchester County Park located in the Town of Somers.

Playland (220 acres) A Westchester County Park located in the City of Rye. This is the only government owned amusement park in the United States.

Rockefeller State Park Preserve (859 acres) Located in towns of Mount Pleasant and Sleepy Hollow.

Franklin D. Roosevelt State Park (841 acres) This State Park is located in the Town of Yorktown.

Saxon Woods Park (700 acres) A Westchester County Park located in the town of Mamaroneck and Village of Scarsdale.

Silver Lake Preserve (236 acres) A Westchester County Park located in the Town of Harrison and City of White Plains. This is the site of the first free black community in Westchester and part of the action of the Battle of White Plains.

Sprain Ridge Park (278 acres) A Westchester County Park located in the Town of Greenburg and City of Yonkers.

Taxter Ridge Park Preserve (200 acres) Located in the Town of Greenburgh and Village of Tarrytown. This preserve features wetlands, woodlands, streams and rock formations.

Teatown Lake Reservation (782 acres) Teatown Lake Reservation, Inc. is located in the towns of Cortlandt and Yorktown. It includes a nature preserve and education center, and is also active in open space preservation in southern portion of towns of Yorktown and Cortlandt. The reservation contains designated Greenway connector trails and the organization is working toward a potential east-west greenway.

Twin Lakes Park and Nature Study Woods (220 acres) A Westchester County Park located in the Town of Eastchester and City of New Rochelle.

Ward Pound Ridge Reservation (4,700 acres) A Westchester County Park located in the towns of Lewisboro and Poundridge. It is a significant wildlife corridor and contains several sensitive habitats.

Westmoreland Sanctuary (625 acres) A nature preserve owned by Westmoreland Sanctuary, located in the towns of Bedford and North Castle.

Greenway Water Trail Sites:

Designated Sites

Annsville Creek Paddlesport Center in Hudson Highlands State Park

Located in the Town of Cortlandt. The site is an on-road walk from the Camp Smith Trail, a designated Greenway Trail. This is the first NYS Park developed primarily for paddlers and contains a short trail loop.

Annsville Preserve

Located in the City of Peekskill. The site is within close proximity to the Annsville Creek Paddle Sport Center.

Riverfront Green Park

Located in the City of Peekskill. The site is also the center of the City's proposed waterfront trail system.

George's Island Park

Located in the Town of Cortlandt. Site amenities include a trail system, which is a Riverside segment of the Greenway Trail.

Oscawana Park

Located in the Town of Cortlandt. Site amenities include hiking trails.

Croton Landing

Located in the Village of Croton-on-Hudson.

Croton Point Park

Located in the Village of Croton-on-Hudson. This site includes a nature center, campsites and numerous trails.

Horan's Landing Park

Located in the Village of Sleepy Hollow.

Village of Irvington, Scenic Hudson Park

Located in the Village of Irvington. Site amenities include a short multi-use trail and scenic views of the Manhattan skyline, the Palisades and the Tappan Zee Bridge.

Marinello Cove

Located in the Village of Hastings-on-Hudson.

Potential Sites

Verplank Waterfront

Located in the Town of Cortlandt, this current brownfield site adjacent to Steamboat Dock Park could potentially include a car top launch.

Lents Cove Park

Located in the Village of Buchanan, this potential car top boat launch needs further evaluation and discussion with Village officials.

Canoe (Cornu) Launch

Located in the Village of Croton-on-Hudson, this potential car top boat launch is situated on a Croton River inlet, and includes a small parking area.

Engel Park

Located in the Town of Ossining. This is a town-maintained park in the village just north of Sing Sing Prison near the Ossining Railroad station. A launch facility exists on the site.

Scarborough Park

Located in the Village of Briarcliff Manor, this residents-only park just south of the Scarborough Railroad Station includes a potential car-top launch site and limited parking.

Kingsland Point County Park

Located in the Village of Sleepy Hollow, this potential car top launch is currently being used by Hudson River Recreation and has ample parking.

Pierson Park

Located in the Village of Tarrytown, this large Waterfront Park includes a potential car top launch site, ample parking and other facilities.

Village of Dobbs Ferry Waterfront Park

Located in the Village of Dobbs Ferry, this potential car top launch is in a residents-only park.

JFK Marina

Located in the City of Yonkers, this trailer launch site is a Yonkers Water Trail Project site and includes ample parking.

Yonkers Waterfront Park

Located in the City of Yonkers, this Yonkers Water Trail Project site is small, with limited use and includes a potential car top launch.

Yonkers Sewage Treatment Plant

Located in the City of Yonkers, this county-owned Yonkers Water Trail Project site is situated at the entrance to the plant. The area needs further study and coordination with the County Department of Environmental Facilities to look at the possibility of a potential car top launch at this site.

Tarrytown Lighthouse

Maintained by the Westchester County Department of Parks, Recreation and Conservation, this lighthouse now serves as a museum.

Success Stories: Camp Smith Trail, Westchester County (Riverside Trail)

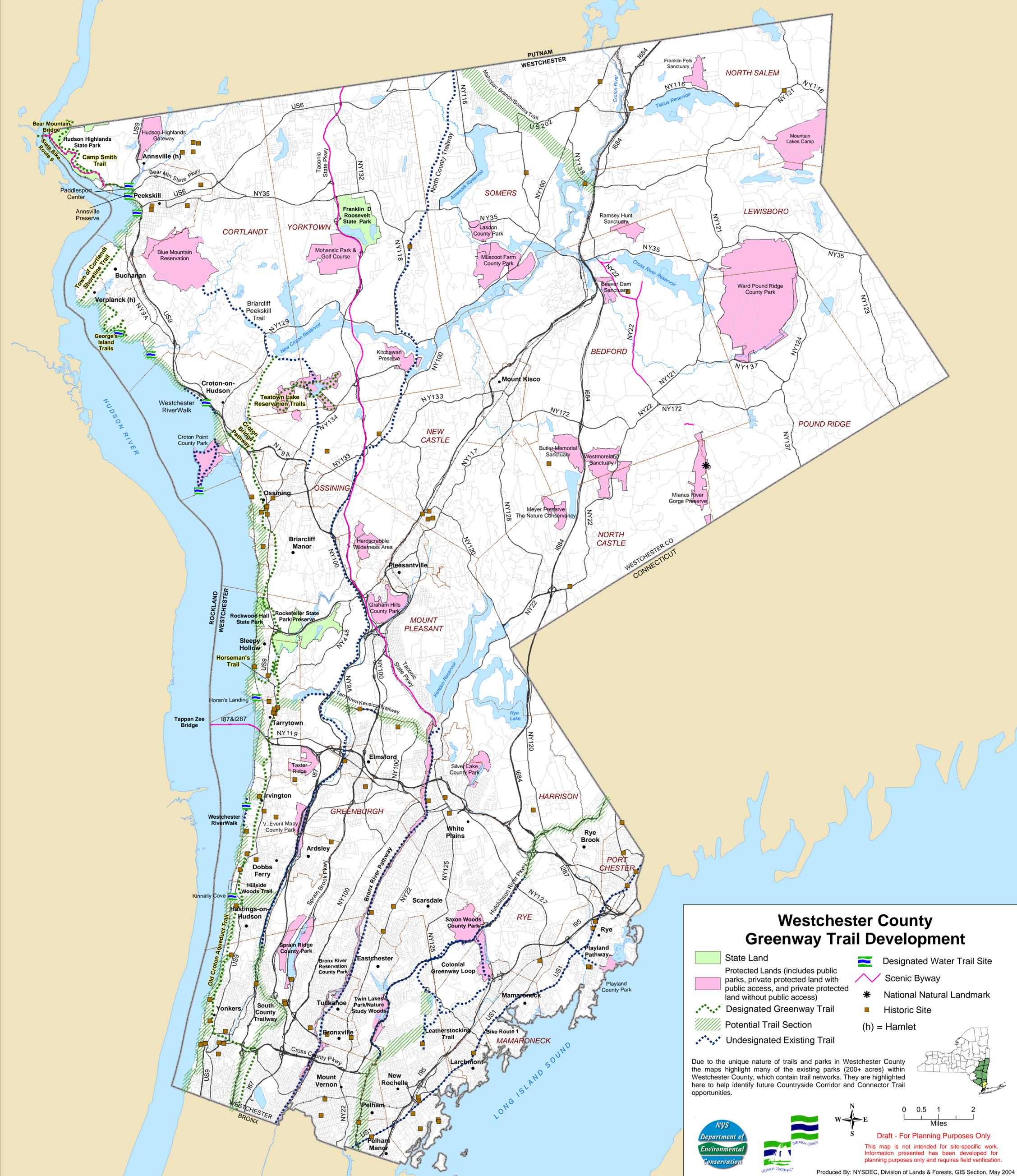
The Camp Smith Trail in northern Westchester County is an example of how concern, determination, and unlikely partnerships resulted in additional protection of a resource and building a trail with magnificent views.

For years, environmental groups wanted to protect Anthony's Nose, a part of Camp Smith, a New York State Army Reserve training facility near Peekskill. The NYS Office of Parks, Recreation and Historic Preservation, Appalachian Trail Conference, New York-New Jersey Trail Conference, Scenic Hudson, the Town of Cortlandt, Open Space Institute, and the Hudson River Valley Greenway did not initially set out to develop a riverside trail in this area; they merely wanted to make sure the "Nose" remained scenic.

In 1980, the Appalachian Trail was being routed off roads, and the attempt to protect Anthony's Nose intensified. Still, the military insisted that they needed the land for training purposes. By 1992, however, the Military was under increased pressure to show that were multiple uses for military lands. A meeting took place between the Greenway and a Camp Smith commander to discuss possible recreational uses of the property. The meeting ended with a handshake agreement to establish a trail on the perimeter of the property overlooking the Hudson. In 1993, the Greenway and Office of Military Affairs signed a Memorandum of Understanding, and trail construction began. The Camp Smith trail formally opened in 1995, with volunteers of the NY-NJ Trail Conference overseeing maintenance. In 1998, the Office of Military Affairs transferred a portion of the Camp Smith property that includes Anthony's Nose to the Office of Parks, Recreation and Historic Preservation.



Today, the Camp Smith Trail is very popular, as the hardened tread attests. Its 3.4 miles ascend over 1000 feet, connecting the former Bear Mountain Bridge Toll House (now a visitor's center) to the Appalachian Trail.



Westchester County Greenway Trail Development

- State Land
- Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
- Designated Greenway Trail
- Potential Trail Section
- Undesignated Existing Trail
- Designated Water Trail Site
- Scenic Byway
- National Natural Landmark
- Historic Site
- (h) = Hamlet

Due to the unique nature of trails and parks in Westchester County the maps highlight many of the existing parks (200+ acres) within Westchester County, which contain trail networks. They are highlighted here to help identify future Countryside Corridor and Connector Trail opportunities.



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New York City

Total designated Greenway Trails: 6.1 miles

New York (Manhattan) and Bronx counties

Designated Greenway Trails as of March 10, 2004:

Riverside Trails

Hudson River Trail

Located in Manhattan, the existing designated Hudson River Trail extends from the George Washington Bridge south to West 59th street and is maintained by City of New York Department of Parks and Recreation, 6.1 miles.

Potential Greenway Trails:

New York City, through their Department of Parks and Recreation, has been committed to the development of a Hudson River Greenway Trail for more than a decade. Their efforts in planning, fund-raising, construction and promotion for their Hudson River Greenway Trail can be used as a model for all Hudson River communities.

The designated section of the Greenway Trail described above is also part of the Mayor and Governor's \$5 million Manhattan Waterfront Greenway, a continuous 32-mile route around the entire perimeter of Manhattan constructed in September 2003. The Manhattan Waterfront Greenway extends from The Battery at Manhattan's southern tip, then incorporates the greenway that the State Department of Transportation constructed along the 5.5-mile Hudson River Park, and stretches northward along the Hudson River, through the City's Riverside and Fort Washington Parks, and the State's Riverbank State Park to Northern Manhattan at Dyckman Street for a total of 16 miles.

Riverside Trails

Spuyten Duyvil to Westchester County Line

The 2.6-mile proposed project will complete a segment of the Hudson River Valley Greenway, using in-park trails and on-street greenway connections through the Spuyten Duyvil and Riverdale communities, linking the area to Westchester's Greenway Trails.

Manhattan Waterfront Greenway

The areas from The Battery to 59th Street and north of the George Washington Bridge to Dyckman Street could be formally incorporated into the Hudson River Valley Greenway.

Dyckman Street to George Washington Bridge

Using environmentally sensitive design, the Hudson River Valley Greenway would extend the existing greenway north, from Manhattan's Dyckman Street through the 196-acre Inwood Hill Park to the Bronx border. This additional mile of waterfront multi-use trail would also connect to the pedestrian trails in the park's forested area.

Greenway Water Trail Sites:

Designated Sites

Hudson River Park, Pier 64, The Midtown Boathouse

Located in Manhattan and managed by the Hudson River Park Trust. The site links to existing trails and bike paths, connecting to various parks and neighborhoods in Manhattan.

Hudson River Park, Pier 40

Located in lower Manhattan and managed by the Hudson River Park Trust. This site links to existing bike paths, walkways, urban cultural parks and historic sites.

Hudson River Park, Pier 26, The Downtown Boathouse

Located in Manhattan and managed by the Hudson River Park Trust. The site links to existing trails and bike paths that connect to various cultural and historic areas in the city.

Potential Sites

Dyckman Tubby Hook

Located in northern Manhattan at Dyckman Street. This site is one of New York City's official canoe and kayak landings and is within close proximity to the historic Cloisters and the Rockefeller's Heather Garden.

79th Street Boat Basin

Located in Manhattan's Riverside Park. This site has been designated as an official New York City canoe and kayak launch site, and a permit is required.

Uptown Boat House

Located in Manhattan's Riverside Park at 72nd Street. The site is operated by the Downtown Boathouse, and managed by the City's Department of Parks and Recreation.

Little Red Lighthouse

Located in northern Manhattan, under the George Washington Bridge. Built in 1880, this is the southernmost light on the Hudson River and is listed on the National Register of Historic Places. Regular tours are conducted in-season and each September the Historic House Trust has a Little Red Lighthouse Festival.

Success Stories: Hudson River Trail, New York City (Riverside Trail)

The designated portion of the Greenway Riverside Trail in New York City is a 6.1-mile segment that extends from the George Washington Bridge south to West 51st Street. The New York City Department of Parks and Recreation has been working with the Greenway and other agency partners to further develop this trail, not just along the Hudson River, but as a continuous 32-mile loop around the island of Manhattan - the Manhattan Waterfront Greenway.

New York City's Hudson River waterfront plays an important role each summer as the final destination of the Great Hudson River Paddle. Paddlers dock at the Downtown Boat House at Pier 26 - a Water Trail site that will eventually link to the proposed Greenway Trail.



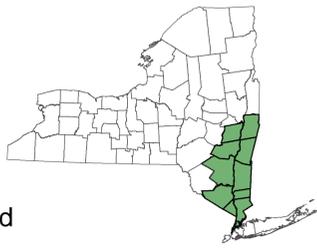
Great Hudson River Paddle - Governor Pataki joins paddlers as they make their way to NYC.



Jogger on the designated Greenway Trail.

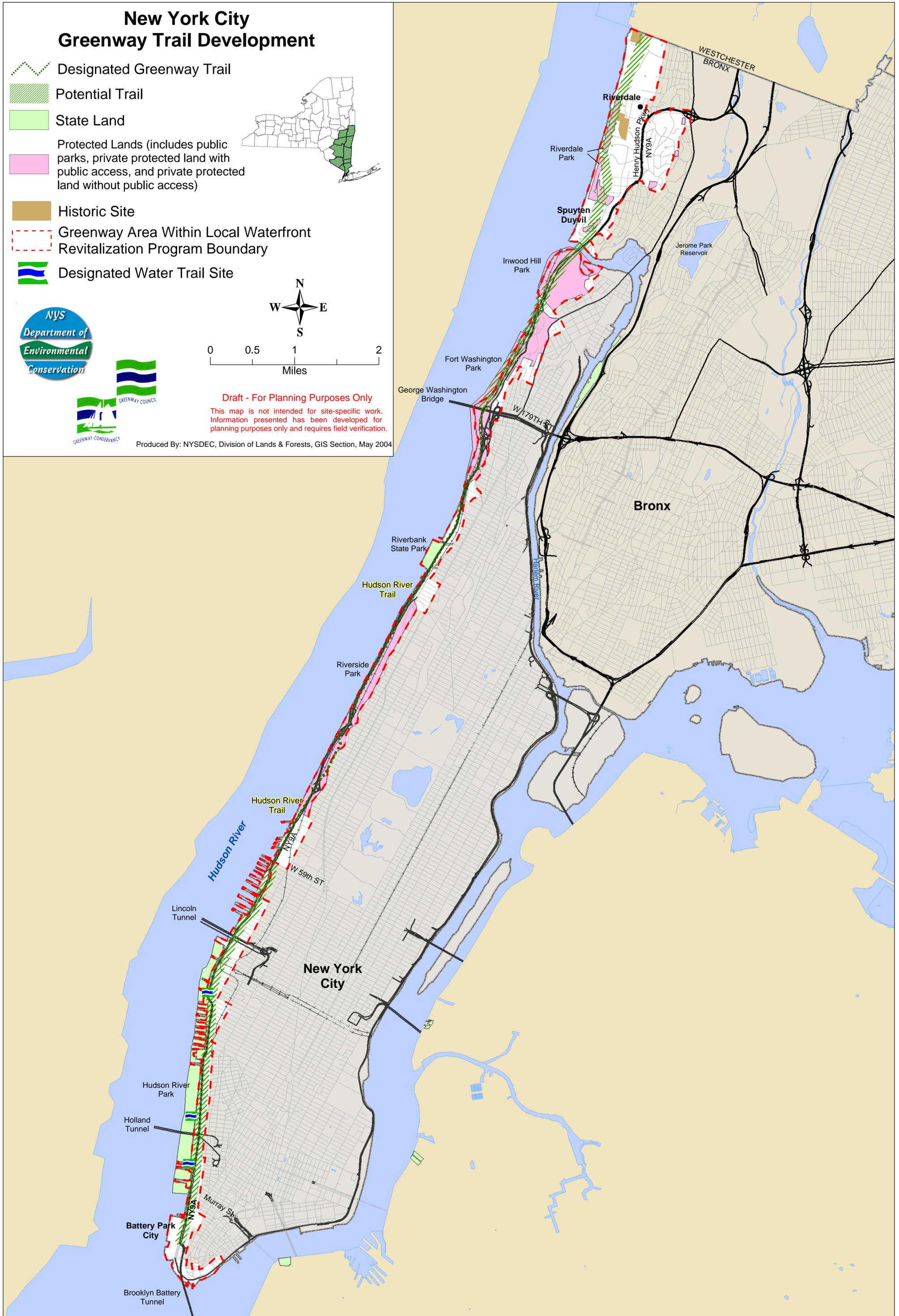
New York City Greenway Trail Development

-  Designated Greenway Trail
-  Potential Trail
-  State Land
-  Protected Lands (includes public parks, private protected land with public access, and private protected land without public access)
-  Historic Site
-  Greenway Area Within Local Waterfront Revitalization Program Boundary
-  Designated Water Trail Site



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Produced By: NYSDEC, Division of Lands & Forests, GIS Section, May 2004



NYS Bridge Authority

Total designated Greenway Trails: 1.9 miles

Designated Greenway Trails as of March 10, 2004:

Rip Van Winkle Bridge Pedestrian Walkway

Town of Greenport, Columbia County, and Village of Catskill, Greene County, maintained by the NYS Bridge Authority, 0.9 miles.

Mid-Hudson Bridge Pedestrian Walkway

City of Poughkeepsie, Dutchess County, and Town of Lloyd, Ulster County, maintained by the NYS Bridge Authority, 0.6 miles.

Newburgh-Beacon Bridge / Trail of Two Cities

City of Beacon, Dutchess County, and City of Newburgh, Orange County, maintained by the NYS Bridge Authority, 2.0 miles.

Bear Mountain Bridge

Towns of Cortlandt, Westchester County, and Highlands, Orange County, maintained by the NYS Bridge Authority, 0.4 miles.

The New York State Bridge Authority (Bridge Authority) has been instrumental in the development of key connections in the Greenway Trail over the Hudson River bridge crossings in the mid-Hudson Valley. Starting with the Newburgh-Beacon bridge in 1995 as part of the Trail of Two Cities, the Bridge Authority has worked to develop and maintain pedestrian walkways as part of the Greenway Trail System. These bridges cross some of the most scenic areas along the Hudson River. Only the Kingston-Rhinecliff Bridge remains to be improved for pedestrian crossings, establishing critical cross-county Greenway connections.



Bear Mountain Bridge from Fort Montgomery

Crossing the Hudson

In addition to NYS Bridge Authority crossings (see page 78), visitors to the Hudson River Valley have several other options for crossing the river.

By the early 20th century, pedestrians and bicyclists had several choices for crossing the Hudson. Most bridges, even some railroad bridges included a sidewalk, and several ferries offered the same service. By the late 20th century, many of these crossing opportunities were eliminated. It was only in the last few decades that the public and local governments recognized that transportation, recreation, health and equity issues necessitate that non-motorized crossing opportunities be maintained and restored. Longer trails, bike tours and improved mobility require that walkways and bike trails be included for all river crossings as facilities and services are built, repaired or implemented.

Ferries were the primary mode of crossing the Hudson in former eras, and offered services for bicyclists and pedestrians. Currently only two ferry systems are available for a Hudson River crossing. These are ferries operating from The Battery to New Jersey and the Manhattan to Haverstraw-Ossining Ferry. The ferry service from The Battery in Manhattan to Staten Island also offers an important transportation link to the Hudson Greenway Trail. Proposals are, however, under consideration for the restoration of the Kingston to Rhinecliff ferry, and a ferry from Newburgh to Beacon will be opening soon. Other locations are also being discussed to add to the commuting options connecting to Metro-North and the Amtrak rail lines, and for seasonal tourism projects. Because schedules are always changing, specific information on mass-transit connections to Greenway trails can be found by visiting Amtrak and Metro-North online at; www.Amtrak.com and www.mta.nyc.ny.us/mnr/.

The bridges now available for bicycle and pedestrian crossings may include many of the oldest bridges across the Hudson, and a few newer bridges as well. These are:

- The 112th Street Bridge connecting the City of Cohoes and the hamlet of Lansingburgh in the City of Troy.
- The Green Island Bridge connecting the Village of Green Island and Troy.
- The Congress Street Bridge connecting the cities of Watervliet and Troy.
- The Dunn Memorial Bridge connecting the cities of Albany and Rensselaer (regulations require that bikes be walked across).
- The Rip Van Winkle Bridge connecting the cities of Hudson and Catskill.
- The Kingston to Rhinecliff Bridge is open to bicyclists by permit (check with the Mid-Hudson Bridge Authority).
- The Mid-Hudson Bridge at Poughkeepsie, links to several rail trails on both sides of the river.
- The newer span of the Newburgh to Beacon Bridge, connecting the "Trail of Two Cities."
- The Bear Mountain Bridge, the route of the 2,000-mile Appalachian National Scenic Trail, as well as connecting an extensive trail and mass transit systems on both sides of the river.

- The George Washington Bridge, connecting Palisades trails to the NY City Greenway Trail System.

Proposals are also under consideration to reconnect existing walks along NY 387, south Troy to Menands Bridge (cut off by I-787 construction) and the Livingston Avenue Railroad Bridge (cut off by the railroad), connecting Albany and Rensselaer counties. The Tappan Zee Bridge is being studied for reconstruction and should offer another opportunity for reconnecting earlier bicycle and pedestrian links offered by the ferries that were replaced by this bridge. The Tappan Zee Bridge has been used for "Ride for MS" and riders offer enthusiastic reports and suggest that the route could provide this critical transportation link for other days of the year.

Success Stories: The Newburgh-Beacon Bridge

The first span of the I-84 Bridge replaced the Newburgh to Beacon Ferry for motor vehicles, but pedestrians and bicycles were not recommended. When a second bridge span was proposed to meet the growing traffic volumes, DOT held hearings to determine needs. The transportation engineers questioned the testimony of State Park staff asking that a walkway / bikeway be built with the second span. They reasoned that given no recent record of non-motorized use, the extra expenditure to add a walkway was not warranted, since no one would walk or bike.

Newburgh's High School auditorium was packed with construction workers who eagerly followed this discussion. All public comment after this point in the hearing included statements that they did in fact walk and bike, as do their children, and need to be accommodated. DOT took note of this overwhelming expression of need and the strategic Hudson crossing was built, and opened to traffic in 1980. This walkway later became the connector trail for the popular "Trail of Two Cities."



Bicyclists ride across the Newburgh-Beacon Bridge.

Chapter 3: Greenway Tools

The Hudson River Valley Greenway, since its creation in 1991, has developed technical and financial tools to assist communities with trail development. This chapter outlines currently available tools.

Greenway Grant Programs

The Greenway administers grant programs that offer financial assistance to municipalities and nonprofit organizations within the legislatively-designated Greenway Area. The Greenway small grant programs are intended to provide seed funding and planning dollars for community projects in the early stages or to complement other sources of funding. The Greenway has been able to offer these programs through the continued support of Governor George E. Pataki, Senator Stephen Saland and the NYS Legislature.

- ◆ Greenway Conservancy small grants: An annual, competitive program for all communities and non-profit organizations in the legislatively-defined Greenway Area. Grants typically range from \$1,000 to \$10,000.
- ◆ Greenway Community grants: For communities in the Greenway area that have passed a resolution supporting the Greenway Criteria. Grants typically range from \$5,000 to \$10,000 and are awarded on a rolling basis.
- ◆ Greenway Compact grants: For communities that adopt and implement a regional compact. The Greenway Compact Program promotes intermunicipal cooperation, and Compact communities have a potential 5% rating advantage over non-compact communities for receiving competitive state funding for Greenway projects. Grants typically range from \$5,000 to \$25,000 and are awarded on a rolling basis.

All Greenway grant programs are administered on a reimbursement basis and a local match of at least 50% of the project cost is required, with either in-kind services or a cash match permitted. For more information about these programs please visit www.hudsongreenway.state.ny.us, or call the Greenway offices at (518) 473-3835, or email at HRVG@hudsongreenway.state.ny.us.

Since 1997, the Greenway Trail Program has awarded over \$700,000 in grants to over 100 different municipalities and non-profit organizations in the legislatively-defined Greenway Area, including:

- ◆ \$310,000 in grants for trail planning and design
- ◆ \$197,000 in grants for trail construction, signs and kiosks
- ◆ \$113,000 in grants for heritage trails and tourism development
- ◆ \$108,000 in grants for natural resource enhancement, agricultural issues and environmental education

Technical Guides

The Greenway has developed a series of technical guides, including some in partnership with Parks & Trails New York - formerly New York Parks and Conservation Association, to assist community groups with trail planning and implementation. For copies of these guides please contact the Greenway offices at 518-473-3835, or by email at HRVG@hudsongreenway.state.ny.us.

- ◆ *Hudson River Valley Greenway Trails: Getting Started – A Guide to Organizing & Planning:* This guide was developed to assist communities and organizations in trail planning. The document outlines the process of forming a community trail committee, establishing goals, identifying key partners, conducting a community trail workshop, creating a trail plan, and identifying landowner issues and concerns. The guide also provides information on additional trail planning resources.
(In partnership with Parks & Trails New York - formerly New York Parks and Conservation Association)
- ◆ *Getting Involved: A Community Trail Handbook for Landowners:* This guide was designed to assist landowners in the Hudson River Valley Greenway with questions they may have about hosting public trails on their land. The document outlines the benefits of becoming part of a community trail system, provides case studies of successful landowner partnerships and includes sample trail easements.
(In partnership with Parks & Trails New York - formerly New York Parks and Conservation Association)
- ◆ *Greenway Community Planning Guide:* The Community Planning Guide was designed to assist municipalities in the Greenway Area with the Greenway Community Planning process. This guide provides background on the Greenway and its programs, forms and information on becoming a Greenway Community, grant application and water trail designation forms, examples of community planning projects and references.
- ◆ *Greenway Technical Assistance Toolbox:* An online resource that Greenway Communities can use to access information concerning land use and development issues. The Technical Assistance Toolbox contains information from numerous sources concerning planning issues as well as model language for municipal ordinances that are consistent with the Greenway Criteria of economic development, heritage and environmental education, natural and cultural resource protection, public access and regional planning.

- ◆ *Greenway Trail Program Fact Sheets:*
 - ◆ The Hudson River Valley Greenway Trail Program
 - ◆ Greenway Trail System Designation Process
 - ◆ Designated Greenway Trails
 - ◆ Greenway Trail System Designation Benefits
 - ◆ Community Trail Planning Process
 - ◆ Forming a Community Trail Committee
 - ◆ Trail Resource Inventory
 - ◆ Trail Action Plan
 - ◆ Funding for Trail-Related Projects
 - ◆ Greenway Trail Program Insurance
 - ◆ New York State's Recreational Use Statute: "The General Obligations Law"
 - ◆ Greenway Trail Markers
 - ◆ Stewardship
 - ◆ The Greenway Trail System and Hunting, Fishing and Trapping
 - ◆ Outdoor Recreation Resources

Greenway Trail Markers

During the past decade, the Greenway has developed several trail marker prototypes for various categories of trails, and installation has occurred along some designated trails. The intent of such a system is to create a regional identity for the Greenway Trail System. These markers are meant to provide an additional identity to an existing trail and do NOT supersede use of any other trail signs. Use of the markers is entirely voluntary and choice of the specific application is made locally. Choosing not to use the markers does not affect the status of the trail designation or eligibility for funding through the Greenway.

The following markers utilize the two logos of the Hudson River Valley Greenway to designate the primary types of trails outlined in Chapter 1. The Greenway Trail Steering Committee has recommended that this system be continued until an experienced consultant is retained to work with an inter-agency committee to develop a trail marker plan incorporating ideas from all interested agency partners.

Greenway Trail Marker System

1. Riverside Trail – This logo, suggested for the Riverside Trail only, captures the importance of the Hudson as the geographic feature that binds the history and culture of the Hudson Valley together. The Riverside Trail will be an interconnected route from The Battery, Manhattan (New York City) to Battery Park, Waterford (Saratoga County) and Schaghticoke in northern Rensselaer County.



2. Countryside Corridor and Connector Trails – The basic Greenway logo is used to note important trails that connect countryside communities as well as trails that connect resource areas and communities to the Riverside Trail, Countryside Corridors or Bike Route 9.



3. Bike Route 9 – The basic Greenway logo on large metal DOT-approved signs is used to designate the Bike Route 9 corridor. Many of these signs were removed in 2003 due to damage and wear. An assessment should be made of the most effective use of these signs. Greenway Trail Steering Committee members have suggested that they be used only in strategic points with a directional arrow to show the location of the main Riverside Trail or Countryside Corridor.



4. Greenway Water Trail – The basic Greenway logo on a nautical flag is used to identify the designated Water Trail sites. Informational kiosks will also be installed if desired by the local community sponsor.



Chapter 4: Working Plan for the Greenway Trail System

This working plan provides a framework for future Greenway Trail System planning and development. Since the Greenway is a voluntary regional cooperative, the Greenway Trail designation process relies on local initiative and support. The following recommendations or "next steps" are proposed to guide Greenway staff and the Greenway Trail Steering Committee in future efforts towards completing the Greenway Trail System and fulfilling the mission of a contiguous, off-road and on-road trail from the Capital District to New York City.

Task #1: Conduct Detailed Gap Analysis with County-Based Support

The county-based public meetings held from 2002 to 2003 were central to the development of this Plan and to establish generalized routes for proposed Greenway Trail connections. The county planning departments played critical roles in the organization, invitation and participation of these meetings. Participants asked that the Greenway re-convene the meetings upon completion of this Greenway Trail Vision Plan so that more detailed gap analysis could continue. The Greenway will conduct additional county-based meetings, inviting municipal leaders and representatives and interested trail and recreation groups, and will work in close partnership with the county planning departments in this initiative.

Task #2: Organize Regional Training Workshops and Seminars

During the county-based public meetings, participants also requested that the Greenway organize training workshops to include the following topics: (1) developing a local trail plan; (2) designing and constructing a trail; (3) liability issues; (4) trail and conservation easements; (5) volunteer development; (6) trail stewardship and long-term management, and (7) fund-raising. The Greenway will work with public and private partners to conduct such training workshops and seminars and directly assist interested municipalities, on an individual and regional basis, deal with these issues and provide technical support. These workshops could be held on a regional basis at a Hudson River Valley Greenway Trail Conference. Parks & Trails New York, formerly New York Parks and Conservation Association, has expressed interest in co-sponsoring such a conference.

Task #3: Coordinate Greenway Trail Development with County Planning Efforts

To help foster a locally-based trail designation process, the Greenway will work with county planning departments within the Hudson River Valley to ensure that a coordinated, regional approach is taken for Greenway Trail System development, in addition to other Greenway planning efforts. In counties that choose to take a leadership role in working with the Greenway on this trail development and designation process, the Greenway will collaborate with the county in soliciting further local input and completing a designated Greenway Trail. In addition, the Greenway will work with county planning departments to coordinate meetings with private landowners who have expressed interest in providing public access for the development of a Greenway Trail.

Task #4: Establish a Greenway Trail Information Clearinghouse

The Hudson River Valley Greenway often receives inquiries about the location of Greenway Trails, including requests for maps and trail descriptions. Since there are currently a number of resources available from various organizations, the Greenway will include this information in a "clearinghouse" within the Greenway Technical Assistance Toolbox (see page 87). The clearinghouse will be created as a web-based resource so that updates and additions can be made easily. This Greenway Trail Vision Plan provides a framework for developing a clearinghouse, with partner organizations and currently available resources listed in Appendices 1 and 2.

To the extent possible, the Greenway will make the mapping data from the Trail Vision Plan available to members of the GIS Data Sharing Cooperative, allowing local and county governments, regional and state agencies, and other cooperative partners to use the data to advance trail planning efforts in the Valley.

Task #5: Enhance Educational Information

As a supplement to Task #4, the Greenway will continue to publish and distribute the Greenway resources noted in Chapter 3 in various media. By partnering with other agencies and organizations, such as the New York-New Jersey Trail Conference and Parks & Trails New York, the Greenway can provide existing resources on trail development, such as "Leave No Trace" guidelines. The Leave No Trace Center for Outdoor Ethics, based in Boulder, Colorado, is a national non-profit organization dedicated to promoting responsible and sustainable outdoor recreation through education, research and partnerships based on seven basic principles:

- ◆ Plan ahead and prepare
- ◆ Travel and camp on durable surfaces
- ◆ Dispose of waste properly
- ◆ Leave what you find
- ◆ Minimize campfire impacts
- ◆ Respect wildlife
- ◆ Be considerate of other visitors

For more information visit www.lnt.org/index.php

Task #6: Strengthen Agency Partnerships

As mentioned in Chapter 1, development of a regional trail system such as the Hudson River Valley Greenway Trail System would not be possible without the support of federal, state and local agencies and organizations. The Greenway will continue to involve and consult the expertise of the various agencies mentioned in this Vision Plan throughout the development of the Greenway Trail System. Many of these organizations have been active members of the Greenway Trail Steering Committee over the last three years. The Greenway will continue to meet and communicate with the Steering Committee regularly (4 to 6 times per year) to discuss new designations, potential designations and to ensure collaborative efforts. (See Appendix 1 for agency contact information).

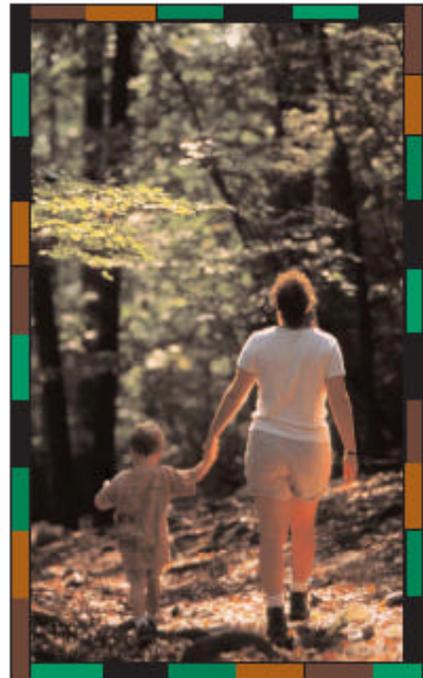
The Greenway will work to ensure other state and federal trail-related initiatives consider and, if possible, prioritize projects that help develop the Greenway Trail System. Additionally, if public lands or private lands with public access are acquired and established, the Greenway will seek to fill gaps in the Greenway Trail along such lands.

Success Stories: Agency Partnerships

The Hudson River Valley Greenway and Parks and Trails New York (formerly New York Parks and Conservation Association), partnered to produce "Getting Involved - A Community Trail Handbook for Landowners." This handbook is intended to help answer many of the questions that private landowners have about hosting public trails on their land. It explains the tangible economic and social benefits landowners receive by allowing trail access on their property, as well as the tools available to do so. The guide offers case study examples of successful trail projects on private lands, and the local trail planning process.

The Greenway and Parks and Trails New York recognize the important role the local landowner can play in the success of many local trail initiatives throughout the Hudson River Valley.

Getting Involved *A Community Trail Handbook* *for Landowners*



A Joint Publication of
Greenway Conservancy for the Hudson River Valley
& New York Parks and Conservation Association

Cover from Community Trail Handbook.

Task #7: Provide Active Greenway Grant Support and Solicitation

It is critical that the Greenway continue to offer the small grants programs outlined in Chapter 3 to support local trails projects. Using this Trail Vision Plan as a framework, Greenway staff and board members will support and assist local trails initiatives and encourage community groups to apply for Greenway grants and other state, federal and private trail grant programs for projects to extend and complete the Greenway Trail. Supporting agencies and grant programs are summarized in the following sections of this chapter.

Task #8: Seek Additional Funding Sources and Technical Assistance

While Greenway grants can provide initial funding for a trail-related project, additional funding is usually needed to carry a project through to construction, implementation and completion. The Greenway will continue to support and coordinate with local, state, federal and private agencies and organizations that provide funding for trail initiatives. The following is a list of regional organizations and foundations working in the Hudson River Valley that provide assistance for trail-related projects. As program funding and priorities vary each year, community groups should contact each agency and organization (see Appendix 1) to receive grant applications, grant guidelines and funding cycle information. The Greenway will assist such applicants, as necessary.

New York State Office of Parks, Recreation and Historic Preservation

New York State funded:

- ◆ Parks Program - EPF
- ◆ Historic Preservation Program
- ◆ Heritage Areas Program

Federally funded:

- ◆ Land and Water Conservation Fund Program
- ◆ Recreational Trails Program
- ◆ Historic Preservation Fund – Certified Local Government Program

New York Department of State – Division of Coastal Resources and Waterfront Revitalization Local Waterfront Revitalization Programs

New York State Department of Environmental Conservation Hudson River Estuary Management Program Grants

- ◆ Open Space fund

New York State Department of Transportation - Scenic Byways

- ◆ Transportation Enhancements Program – TEA-21, reauthorized as TEA-3

Governor's Office for Small Cities

- ◆ Technical Assistance Grants

National Park Service

- ◆ Urban Park And Recreation Recovery (UPARR)

United States Environmental Protection Agency

- ◆ Livable Communities Grant Program

Private Foundations:

- ◆ Hudson River Improvement Fund
- ◆ Kodak America Greenway Awards
- ◆ American Hiking Society National Trails Endowment

Success Stories: State, County and Municipal Partnerships

The Haverstraw Bay County Park, which was completed and officially opened in July 2003, sits on the shores of the Hudson River on former vacant, overgrown land acquired by the County in 1998. The 27 acre park also includes a pavilion, fishing piers, picnic tables, a concession stand, restroom facilities and a memorial to the victims of the September 11, 2001 terrorist attacks.

Funding and support for the project were provided by Governor Pataki, Rockland County, the Greenway, New York State Department of Environmental Conservation Hudson River Estuary Program, New York State Office of Parks, Recreation and Historic Preservation, Town of Haverstraw and Village of Haverstraw.

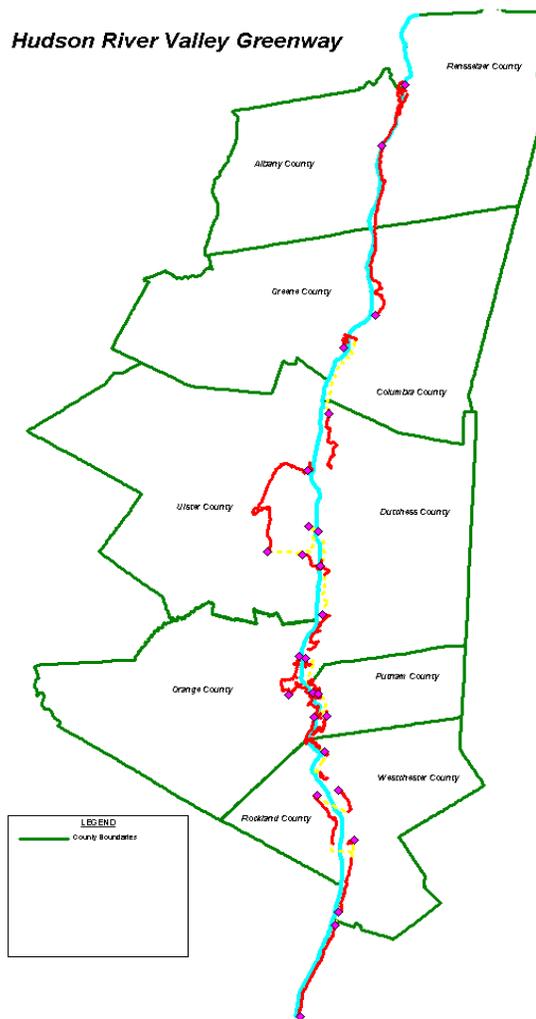
The County recently announced several improvements to the site, including resurfacing the trails. Rockland County and the Greenway are currently pursuing designation of the trail network as a link in the Greenway Trail. The Park is easily accessible to Bike Route 9, a designated portion of the Greenway Trail System.



Haverstraw, NY –Governor George Pataki, Greenway Executive Director Carmella Mantello and Rockland County Executive C. Scott Vanderhoef view plans for the Haverstraw Bay County Park trail network, boat launch and recreational areas, at a groundbreaking event for the boat launch in May 2002.

Task #9: Organize Promotional Events

Promotional events are an excellent manner to spread the word about the benefits of joining the Greenway Trail System and to help highlight existing gaps in the Greenway Trail System that should be filled. For example, in August 2002 the Greenway partnered with the National Park Service Rivers and Trails Program to conduct the highly successful ten day Hudson Greenway Trail Tour from New York City to Waterford. The purpose of the event was to celebrate and draw attention to the successes and ongoing work of local trail partnerships and to encourage communities to develop a shared vision of linking their local trails into a regional trail system. Representatives from approximately 25 towns, villages and cities participated as the hikers and riders traveled through their Hudson Valley communities.



2002 Hudson Greenway Trail Tour Route

Other promotional events sponsored by the Greenway include the Great Hudson River Paddle and the Hudson River Valley Ramble, which also highlight existing and potential Greenway Trail System links.

Success Stories: Great Hudson River Paddle

Since 2001, the Great Hudson River Paddle has highlighted the development of the Hudson River Greenway Water Trail as a canoe and kayak route from the Capital District to New York City. State agencies, local government leaders and community groups participate in the event with festivals and educational programs about the Hudson River Estuary.



Paddlers land at Little Stony Point to use the trails. Photo © Bill Cusick 2003.



Paddlers cross under the George Washington Bridge. Photo © Bill Cusick 2003.

**Success Stories:
Hudson River Valley Ramble**

Since 1999, the Hudson River Valley Ramble, a program of the Hudson River Valley National Heritage Area, has annually featured over 130 guided walks, hikes, bike tours, paddles and educational forums.

These events are led by naturalists, ecologists, historians, and environmental and trail organizations, and highlight the natural, cultural and historic resources of the Hudson River Valley.



Ramblers on the Poets Walk Trail. Photo © Darren McGee

Task #10: Advocate for Trails Legislation

The New York State Office of Parks, Recreation and Historic Preservation and the New York State Trails Council, as well as trails groups such as the New York-New Jersey Trail Conference, have been active in developing legislation related to enhancing further, critical recreational liability protection and insurance issues. Resolution of these issues would provide encouragement to local landowners to support trail development or to open their property to trail use.

Task #11: Maintain Trail Updates

It is important that the public be informed about the status of the Greenway Trail and involved in future Greenway Trail activities. The Greenway will develop a link on the Hudson River Valley Greenway web site for Greenway Trail Updates. This link will include an updated trails list, upcoming public meetings and trail workshops, as well as other events and activities relating to the Greenway Trail and trail development in the Greenway Area.

Task #12: Provide Vision Plan Updates

This Vision Plan is intended to provide a framework for development of the Greenway Trail System, and is not intended to be a static document. The county sections and maps will be updated as trails are developed and information changes. The Hudson River Valley Greenway looks forward to many years of partnerships with federal, state and local agencies and organizations to realize the goal of an interconnected Hudson River Valley Greenway Trail System highlighting the world-renowned scenic, natural, cultural and historic resources that are the essence of the Hudson Valley. Therefore, this Plan will be updated as resources are available and as information is received.

Appendix 1: List of Agencies and Organizations

Hudson River Valley Greenway
Capitol Building, Room 254
Albany, NY 12224
518-473-3835
518-473-4518 fax
hrvg@hudsongreenway.state.ny.us
www.hudsongreenway.state.ny.us

Heritage New York Program
Corning Tower, Rm. 2328
Albany, NY 12242
518-473-8591
518-473-7348 fax
hny@heritageny.state.ny.us

Hudson River Estuary Program
NYS Department of Environmental Conservation, Region 3
21 South Putt Corners Road
New Paltz, New York 12561
845 256-3016
845 255-3649 fax
hrep@gw.dec.state.ny.us

Canal Corporation
200 Southern Blvd., PO Box 189
Albany, NY 12201
518-436-3034
518-471-5023 fax
www.canal.state.ny.us

Land Trust Alliance of NY
P.O. Box 792
Saratoga Springs, NY 12866
518-587-0774
518-587-6467 fax
www.LTA.org

Parks & Trails New York - formerly New York Parks & Conservation Association
29 Elk Street
Albany, NY 12207
518-434-1583
518-427-0067 fax
nypca@nypca.org
www.nypca.org

National Park Service – Rivers & Trails Program
4097 Albany Post Road
Hyde Park, NY 12538
845-229-9115
845-229-7115 fax
www.nps.gov/rtca

NYS Department of State
41 State Street
Albany, NY 12207
518-474-0050
518-474-4765 fax
info@dos.state.ny.us

NYS Office of Parks, Recreation, & Historic Preservation
Agency Building 1, 17th Floor
Empire State Plaza
Albany, NY 12238
518-486-2909
518-474-7013 fax
www.oprhp.state.ny.us
www.nysparks.com

NYS Department of Transportation
Statewide Bicycle and Pedestrian Coordinator
Scenic Byways Coordinator
State Office Campus, Building 5
Albany, NY 12232

NYS DOT Regional Bicycle and Pedestrian Coordinators:

NYS DOT Region 1 (Albany County, Green County, Saratoga County, Rensselaer County)
328 State Street
Schenectady, NY 12305
518-388-0344

NYS DOT Region 8 (Columbia County, Dutchess County, Orange County, Putnam County, Rockland County, Ulster County, Westchester County)
4 Burnett Blvd.
Poughkeepsie, NY 12603
914-431-5991

NYS DOT Region 11 (New York County, Bronx County)
47-40 21st. Street
Long Island City, NY 11101
718-482-4526
718-482-4525 fax

NYS Office of General Services
Corning Tower - 41st Floor
Empire State Plaza
Albany, NY 12242
518-474-5991
www.ogs.state.ny.us

PIPC-NY Section
Administration Building
Bear Mountain, NY 10911
845-786-2701
845-786-2776 fax

Open Space Institute
1350 Broadway, Suite 201
New York, NY 1008
212-629-3981
212-244-3441 fax
www.osiny.org

Scenic Hudson Land Trust
1 Civic Center Plaza
Poughkeepsie, NY
845-473-4440
845-473-2648 fax
landpres@scenichudson.org
www.scenichudson.org

Trust for Public Land
Mid-Atlantic Regional Office
666 Broadway
New York, NY 10012
212-677-7171
212-353-2052 fax
www.tpl.org

Canalway Trails Association of New York
c/o New York Parks & Conservation Association
29 Elk Street
Albany, NY 12207
518-434-1583
518-427-0067 fax
canaltrail@nypca.org

Rails to Trails Conservancy Director – Trails & Greenways Program
1100 Seventeenth St., NW, 10th Floor
Washington, DC 20036
202 974-5122
202-466-3742 fax
www.railtrails.org

Adirondack Mountain Club
814 Coggins Road
Lake George, NY 12846
518-668-4447
518-668-3746 fax
adkinfo@adk.org
www.adk.org

New York-New Jersey Trail Conference
156 Ramapo Valley Road
Mahwah, NJ 07430
201-512-9348
201-512-9012 fax
info@nynjtc.org
www.nynjtc.org

Finger Lakes Trail Conference
6111 Visitor Center Road
Mt. Morris, NY 14510
585-658-9320
gbavis@rochester.rr.com

New York Bicycling Coalition
43 Fuller Road
Albany, NY 12205
518-462-2320
www.nybc.net

Project for Public Spaces
153 Waverly Place, 4th Floor
New York, NY 10014
212-620-5660
212-620-3821 fax
pps@pps.org
www.pps.org

Hudson River Watertrail Association, Inc.
Box 110
254 Eighth Avenue
New York, NY 10011
www.hrwa.org
Gail Cashen, President
518-392-5771
president@hrwa.org

Metropolitan Planning Organizations

Capital District Transportation Committee
1 Park Place
Albany, NY 12205
518-458-2161
518-459-2155 fax
cdtc@cdtcmpo.org
www.cdtcmpo.org

New York Metropolitan Transportation Council
1 Hunters Point
47-40 21st Street, 9th Floor
Long Island City, NY 11101
718-482-4559
718-482-6686 fax
tschulze@gw.dot.state.ny.us
<http://www.nymtc.org>

Newburgh-Orange County Transportation Council
124 Main St.
Goshen, NY 10924
845-291-2318
845-291-2533 fax

Poughkeepsie-Dutchess County Transportation Council
27 High St., 2nd Floor
Poughkeepsie, NY 12601
845-486-3600
845-486-3610 fax
pdctc@co.dutchess.ny.us
<http://www.dutchessny.gov/pdctc>

Ulster County Transportation Council
244 Fair Street
PO Box 1800
Kingston, NY 12401-1800
845-340-3340
845-340-3429 fax
planning@co.ulster.ny.us
<http://www.co.ulster.ny.us/planning>

County Planning Departments

Saratoga County Planning Board
50 West High Street
Ballston Spa, NY 12020-1994
518-884-4705
sarplan@govt.co.saratoga.ny.us

Albany County Economic Development, Conservation and Planning
112 State Street, Room 1006
Albany, NY 12207
518-447-5660

Greene County Department of Planning
411 Main Street
Catskill, NY 12414
518-719-3290

Ulster County Planning Board
County Office Building
244 Fair Street, 3rd Floor
Kingston, NY 12401
845-340-3340
planning@co.ulster.ny.us

Orange County Department of Planning
1887 County Building
124 Main Street
Goshen, NY 10924
845-291-2318
planning@co.orange.ny.us

Rockland County Department of Planning
Dr. Robert Yeager Health Center, Building T
Pomona, NY 10970
845-364-3434
rcplan@co.rockland.ny.us

City of New York Parks and Recreation
The Arsenal
Central Park
830 5th Ave.
New York, NY 10021
212-NEW-YORK

Rensselaer County Economic Development and Planning
1600 7th Ave.
Troy, NY 12180
518-270-2914

Columbia County Planning Department
401 State Street
Hudson, NY 12534
518-828-3375
vosburgh@govt.co.columbia.ny.us

Dutchess County Planning and Development
27 High Street
Poughkeepsie, NY 12601
845-486-3600
plandev@co.dutchess.ny.us

Putnam County Planning and Development
Putnam County Transit Facility
841 Fair Street
Carmel, NY 10512
845-878-3480

Westchester County Department of Planning
148 Maritime Ave. Room 432
White Plains, NY 10601
914-995-4400

Hudson Valley Tourism Promotion Agencies (TPAs)

For specific information about a particular county's tourism promotion agency, except Saratoga County and New York City, please visit:

www.travelhudsonvalley.org

For Saratoga County: <http://www.visitnewyorkstate.net/saratoga/are.html>

For New York City: <http://www.nycvisit.com/home/index.cfm>

Appendix 2: Trail Information and Resources

Trails and Community Planning

Albany County Hudson River Waterfront Strategy. 1999, Albany County Department of Planning and Development, Albany, NY.

American Trails Online Resources and Library. American Trails.
<http://www.americantrails.org/resources>.

Community Planning Guide. 2002, Hudson River Valley Greenway, Albany, NY.
<http://www.hudsongreenway.state.ny.us>

Community Tool Box. 2002, National Parks Service Rivers, Trails and Conservation Assistance Program. <http://www.nps.gov/phso/rtcatoobox/>.

Getting Involved: A Community Trail Handbook for Landowners. Dropkin, Robin. 2002, Hudson River Valley Greenway and New York Parks and Conservation Association, Albany, NY.
<http://www.hudsongreenway.state.ny.us>

Hudson River Valley Greenway Trails: Getting Started – A Guide to Organizing and Planning. 1996, Hudson River Valley Greenway and New York Parks and Conservation Association, Albany, NY. <http://www.hudsongreenway.state.ny.us>

Hudson River Valley Greenway Master Plan (New York City). 2001, City of New York Parks and Recreation.

Hudson River Trailway Plan: Hudson River Walk, A Greenway Trail. 2003, Westchester County Department of Planning, White Plains, NY.

Improving Bicycle and Pedestrian Safety. 2002, New York Bicycling Coalition, Albany, NY (also available on CD).

Streets and Sidewalks, People and Cars: The Citizen's Guide to Traffic Calming. Burden, Dan. 2003, Local Government Commission, Center for Livable Communities, Sacramento, CA.

Trails for the Twenty-First Century: Planning, Design and Management Manual for Multi-Use Trails. 2nd edition, 2001, Rails to Trails Conservancy, Island Press, Washington, DC.

Trail Construction

Appalachian Trail Design, Construction and Maintenance. Brichard, William Jr. and Robert Proudman. 2nd edition, 2000, Harpers Ferry WV. 1-91795-372-X.

Complete Guide to Trail Building and Maintenance. Demrow, Carl and David Salisbury. 3rd edition, 1998, Appalachian Mountain Books Club, Boston, MA ISBN 1-87823-954-6.

Handtools for Trail Work. Hallman, Richard G. 1988, Missoula Technology & Development Center, Technical Services Forest Roads and Trails, Missoula, MT. TE02L22

Lightly on the Land: The SCA Trail-Building and Maintenance Manual. Birkby, Robert C. 1996, Mountaineers, Seattle WA. ISBN# 0-89886-491-7

Standard Specifications for Construction and Maintenance of Trails. 1996, Engineering staff, Forest Service, USDA, Washington, D.C. Publication #EM-7720-103

Trail Construction and Maintenance Notebook. 2000, Technology and Development Program, Forest Service, USDA, in cooperation with USDOT, Federal Highway Administration, Washington, D.C. Publication #0023-2839-MTDC-P

Wetland Trail Design and Construction. 2001, Technology and Development Program, Forest Service, USDA, in cooperation with USDOT, Federal Highway Administration, Washington, D.C. Publication #0123-2833-MTDC

Cost/Benefit Studies

The Impacts of Rail-Trails: A Study of the Users and Property Owners from Three Trails. Moore, Roger L., Alan R. Graefe, Richard J. Gitelson, and Elizabeth Porter. 1992, National Park Service Rivers, Trails, and Conservation Assistance Program, in cooperation with the Leisure Studies Program, School of Hotel, Restaurant and Recreation Management, The Pennsylvania State University.

The Mohawk-Hudson Bike-Hike Trail and Its Impact on Adjoining Residential Properties. 1996, Department of Planning, Schenectady County, New York.

Rail-Trails and Safe Communities: The Experience on 372 Trails. Tracy, Tammy and Hugh Morris. 1998, The Rails to Trails Conservancy, in cooperation with the National Park Service, Rivers, Trails and Conservation Assistance Program, Washington, D.C.

Thinking Green: A Guide to the Benefits and Costs of Greenways and Trails. 1998, Office of Greenways and Trails, Florida Department of Environmental Protection, Tallahassee, FL.

Omaha Recreational Trails: Their Effect on Property Values and Public Safety. Greer, Donald L., Ph.D. 2000, School of Health, Physical Education and Recreation, University of Nebraska at Omaha.

Evaluation of the Burke-Gilman Trail's Effect on Property Values and Crime. 1987, Office for Planning, Seattle Engineering Department, Seattle, WA.

The Economic Impacts and Uses of Long-Distance Trails: A Case Study of the Overmountain Victory National Historic Trail. 1998, National Park Service, United States Department of the Interior, Washington, D.C.

Cape Cod Pathways: Community and Economic Benefits Study. 1997, Association for the Preservation of Cape Cod, Orleans, MA.

Trail Guides and Maps

Empire State Trails: Highlights of New York State. 2002, New York State Department of Parks, Recreation and Historic Preservation, Department of Environmental Conservation and New York State Canals, Albany, NY.

Adventure Guide to Parks, Preserves and Trails. Scenic Hudson, Inc., Poughkeepsie, NY.

New York City Cycling Map. 2002, New York City Department of Parks and Recreation.

New York State Bike Route 9 Map. 2003, New York State Department of Transportation, Albany, NY.

New York Walk Book, 2001, New York-New Jersey Trail Conference, Mahwah, NJ.1-88077-530-1

Scenes and Walks in the Northern Shawanagunks. Fagen, Jack. 1998, New York-New Jersey Trail Conference, Mahwah, NJ 1-88077-520-4.

Long Path Guide. Chong, Herb, editor. 5th edition, 2002, New York-New Jersey Trail Conference, Mahwah, NJ 1-88077-531-X.

Harriman Trails: A Guide and History. Myles, William J. 1999, New York-New Jersey Trail Conference, Mahwah, NJ 1-88077-518-2.

50 Hikes in the Lower Hudson Valley. Green, Stella and H. Neil Zimmerman. 2002, Backcountry Guides, Woodstock, VT 1-880150-557-9.

Paths Along the Hudson: A Guide to Walking and Biking. Perls, Jeffery. 1999, Rutgers University Press, New Burnswick, NJ 1-81352-657-4.

The Hudson River Water Trail Guide. Giddy, Ian H. and the Hudson River Watertrail Association. 2003, Hudson River Watertrail Association, Inc., New York, NY 0-9723734-1-1.