

2010 ROCKLAND COUNTY COMPREHENSIVE PLAN

ENVIRONMENTAL ASSESSMENT FORM

MARCH 19, 2010

Prepared By BFJ Planning

2010 ROCKLAND COUNTY COMPREHENSIVE PLAN Rockland County, New York

ENVIRONMENTAL ASSESSMENT FORM

Prepared on behalf of

Rockland County Legislature Allison-Parris County Office Building 11 New Hempstead Road New City, NY 10956 T. 845.638.5269

Involved agency

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Date: March 19, 2010

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1.0 INTRODUCTION: PURPOSE, LOCATION AND DESCRIPTION OF ACTION

1.1 Introduction

Pursuant to the New York State Environmental Quality Review Act (SEQR), the proposed action discussed in this Full Environmental Assessment Form ("EAF") is the adoption of the 2010 Rockland County Comprehensive Plan. The Rockland County Comprehensive Plan is a blueprint for the County's future that will provide guidance for future planning and zoning municipal actions and serve as the basis for all County government planning and development issues for the next 30 years. The plan will create a framework for future capital expenditure decisions by County government. It will also provide general recommendations on future County land use issues and policies to implement these strategies, address key matters under direct County jurisdiction, and identify specific land use and zoning conflicts among municipalities that should be resolved to allow for better functioning of zoning regulations.

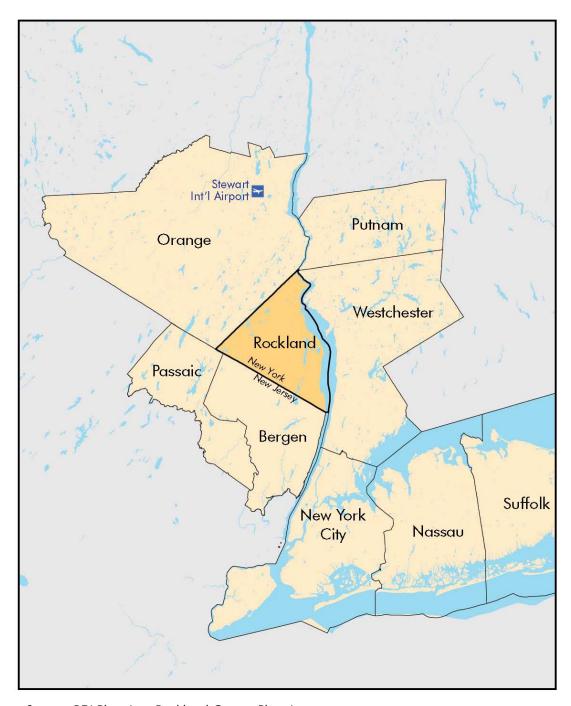
1.2 Location of Project

The 2010 Rockland County Comprehensive Plan (the "proposed action" and/or "project") is a comprehensive plan for the the entire County of Rockland, located in southern New York State (see Figure 1: Regional Location Map). The county has a total land area of 176 square miles and about 298,545 inhabitants. It is bordered to the northwest and west by Orange County, to the south by Bergen County, New Jersey, and to the east by the Hudson River. Westchester and Putnam Counties are located across the river to the east and northeast, respectively. The eastern boundary of Rockland County comprises nearly 40 miles of scenic river coastline. The County includes five towns and 19 incorporated villages, as well as eight school districts and numerous special districts that provide fire protection, water supply and other services. Land uses within the project area are predominately single-family residential, commercial and industrial, as well as open space/recreation.

1.3 Project Description

The proposed action is a Comprehensive Plan ("Plan") for Rockland County that addresses the many interrelated land use, socioeconomic, environmental, infrastructure and transportation issues confronting the County. The Plan is intended to build on and be consistent with existing town and village plans. The County's Plan will provide general recommendations on future County land use issues and policies to implement these strategies, address key matters under direct County jurisdiction and identify specific land use and zoning conflicts among municipalities that should be resolved to allow for better functioning of zoning regulations.





Source: BFJ Planning, Rockland County Planning

The goal of the Plan is to present existing conditions, describe current challenges, and provide an action plan for achieving the Plan's vision and stated goals and objectives. The chapters of the Plan are as follows:

- 1.0 Vision, Goals and Objectives
- 2.0 Demographics
- 3.0 Aging Population
- 4.0 Regional Setting
- 5.0 Land Use and Zoning
- 6.0 Transportation
- 7.0 Natural and Environmental Resources
- 8.0 Open Spaces and Recreation
- 9.0 Historic and Cultural Resources
- 10.0 Housing
- 11.0 Economic Development
- 12.0 Infrastructure
- 13.0 Services and Information Resources
- 14.0 Recommendations (Future Land Use Plan)

2.0 FULL ENVIRONMENTAL ASSESSMENT FORM – PART 1

Part 1 of this Full Environmental Assessment Form (EAF) evaluates the potential for environmental impacts to be created by the adoption of the 2010 Rockland County Comprehensive Plan by the Rockland County Legislature. This action is generic in nature, not site-specific, and does not directly result in physical changes to the environment. Part 1 of the Full EAF is designed for a site specific action rather than area-wide or generic proposals. As a result, many of the questions in Part 1 are not relevant to the proposed 2010 Rockland County Comprehensive Plan and have been answered "not applicable" or "NA."

PART 1--PROJECT INFORMATION Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

Name of Action 2010 Rockland County Comprehensive Plan		
Location of Action (include Street Address, Municipality and County)		
Rockland County, NY		
Name of Applicant/Sponsor Rockland County Legislature		
Address Allison-Parris County Office Building, 11 New Hempstead	Rd	
City / PO New City	State NY	Zip Code <u>10956</u>
Business Telephone (845) 638-5269		
Name of Owner (if different) $\underline{N/A}$		
Address		
City / PO	State	Zip Code
Business Telephone		
Description of Action:		
The proposed action discussed in this Full EAF is the adoption of the County Comprehensive Plan update is a blueprint for the County's municipal actions and serve as the basis for all County government create a framework for future capital expenditure decisions by Counfuture County land use issues and policies to implement these strate identify specific land use and zoning conflicts among municipalities regulations.	future that will provide guida planning and development is inty government. It will also gies, address key matters un	ance for future planning and zoning ssues for the next 30 years. The plan will provide general recommendations on der direct County jurisdiction, and

Please Complete Each Question--Indicate N.A. if not applicable

A. SITE DESCRIPTION

Pny	sical setting of overall project, both developed and undeveloped areas.					
1.		esidential (suburban)	Rural (non-farm)			
	Forest Agriculture Other Recreational, ins	Stitutional				
2.	Total acreage of project area:acres. 176 sq. miles					
	APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION			
	Meadow or Brushland (Non-agricultural) Unknown	acres	acres			
	Forested Includes Upland Forests (area unknown)	acres	acres			
	Agricultural (Includes orchards, cropland, pasture, etc.)	475_ acres	475_ acres			
	Wetland (Freshwater or tidal as per Articles 24,25 of ECL)	8,000_acres	8,000 acres			
	Water Surface Area	3,392 acres				
	Unvegetated (Rock, earth or fill) Unknown	acres	acres			
	Roads, buildings and other paved surfaces	8,925_ acres	8,925_ acres			
	Other (Indicate type) Vacant land	8,349_acres	8,349_ acres			
3.	What is predominant soil type(s) on project site? $\frac{N/A}{}$					
σ.		ly well drained	9/ of cito			
	a. Soil drainage: Well drained % of site Moderatel % of site	y well drained	70 Of Site.			
	b. If any agricultural land is involved, how many acres of soil are classified within soil group 1 through 4 of the NYS Land Classification System? N/A acres (see 1 NYCRR 370).					
4.	Are there bedrock outcroppings on project site? Yes No					
	a. What is depth to bedrock <u>variable</u> (in feet)					
5.	Approximate percentage of proposed project site with slopes: \mathbb{N}/\mathbb{A}					
	0-10%%	_%				
6.	Is project substantially contiguous to, or contain a building, site, or district, list Historic Places? Yes No	ted on the State or N	National Registers of			
7.	Is project substantially contiguous to a site listed on the Register of National Na	atural Landmarks?	■ Yes No			
8.	What is the depth of the water table? $\underline{\hspace{1cm}N/A}$ (in feet)					
9.	Is site located over a primary, principal, or sole source aquifer?	No				
10	Do hunting fishing or shell fishing apportunities presently exist in the project	area?	No			

11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?
According to: U.S. Fish & Wildlife Service, NYSDEC.
Identify each species:
See attached Appendix I. DEC Listed Animal and Plant Species in Rockland County
12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations?
■Yes No
Describe:
Hudson River coastline area, the Highlands - occupied by Harriman and Bear Mountain State Parks, and the Palisades Ridge that runs east/west along High Tor State Park and South Mountain County Park, and along the Hudson River.
13. Is the project site presently used by the community or neighborhood as an open space or recreation area?
■ Yes No
If yes, explain:
Various parks, open space and recreation areas throughout the County (e.g. Harriman and Bear Mountain State Parks, other State parks, County parks, local parks, & National Natural Landmarks, incl. Iona Island, Hook Mountain, Nyack Beach State Park & PIF System).
14. Does the present site include scenic views known to be important to the community?
Scenic Hudson River coastline views along the eastern portion of the County, views from various mountains, such as the Highlands Mountains, and Palisades Sill.
15. Streams within or contiguous to project area:
Various streams throughout county.
a. Name of Stream and name of River to which it is tributary
N/A
16. Lakes, ponds, wetland areas within or contiguous to project area:
Various lakes and ponds throughout county, including Breakneck Pond, Congers Lake, Cranberry Lake, part of Hessian Lake, Lake Boyce, Lake Bullowa, Lake Deforest, part of Lake Kanawauke, Lake Sebago, Lake Tappan, Lake Wanoksink, Lake Welch, Pine Meadow Lake, Rockland Lake, Swartout Lake, Tompkins Lake Various, and others. Various wetland areas are also located throughout county, including freshwater & tidal wetlands.
b. Size (in acres):
N/A

17.	. Is the site served by existing public utilities?					
	a. If YES, does sufficient capacity exist to allow connection? \square Yes \square No $^{\mathrm{N/A}}$					
	b. If YES, will improvements be necessary to allow connection? $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$					
18.	. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? Yes No					
	Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? Yes No oper Grand View and environs in Orangetown, Palisades slope area, Sparkill					
Cr	reek area, & pier area of Piermont					
20.	. Has the site ever been used for the disposal of solid or hazardous wastes?					
В.	Project Description* Small amount					
1.	Physical dimensions and scale of project (fill in dimensions as appropriate).					
	a. Total contiguous acreage owned or controlled by project sponsor: $\underline{} < 10\%$ acres.					
	b. Project acreage to be developed: $\underline{\hspace{1cm}N/A}$ acres initially; $\underline{\hspace{1cm}N/A}$ acres ultimately.					
	c. Project acreage to remain undeveloped: $\underline{N/A}$ acres.					
	d. Length of project, in miles: N/A (if appropriate)					
	e. If the project is an expansion, indicate percent of expansion proposed. $\underline{N/A}$ %					
	f. Number of off-street parking spaces existing $\underline{N/A}$; proposed $\underline{N/A}$					
	g. Maximum vehicular trips generated per hour: N/A (upon completion of project)?					
	h. If residential: Number and type of housing units:					
	One Family Two Family Multiple Family Condominium					
	Initially N/A N/A N/A N/A					
	Ultimately N/A N/A N/A N/A					
	i. Dimensions (in feet) of largest proposed structure: N/A height; N/A width; N/A length.					
	j. Linear feet of frontage along a public thoroughfare project will occupy is? $\underline{N/A}$ ft.					
2.	How much natural material (i.e. rock, earth, etc.) will be removed from the site? N/A tons/cubic yards.					
3.	Will disturbed areas be reclaimed Yes No					
	a. If yes, for what intended purpose is the site being reclaimed?					
	N/A					
	b. Will topsoil be stockpiled for reclamation? Yes No					
	c. Will upper subsoil be stockpiled for reclamation?					
4	How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? N/A acres.					

^{*}The Proposed Action is the adoption of the Rockland County Comprehensive Plan. This legislative action is generic in nature, not site-specific, and does not directly result in physical changes to the environment. Thus, the project-related impacts assumed by the EAF are generally not applicable or variable dependent on location within the County.

5.	Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?					
	☐ Yes ■ No					
6.	If single phase project: Anticipated period of construction: $\underline{N/A}$ months, (including demolition)					
7.	If multi-phased:					
	a. Total number of phases anticipated $\underline{\hspace{1cm} N/A}$ (number)					
	b. Anticipated date of commencement phase 1: $\underline{N/A}$ month $\underline{N/A}$ year, (including demolition)					
	c. Approximate completion date of final phase: $\underline{N/A}$ month $\underline{N/A}$ year.					
	d. Is phase 1 functionally dependent on subsequent phases?					
8.	Will blasting occur during construction? Yes No					
9.	Number of jobs generated: during construction $\underline{N/A}$; after project is complete $\underline{N/A}$					
10.	Number of jobs eliminated by this project N/A .					
11.	Will project require relocation of any projects or facilities? Yes No					
	If yes, explain:					
12.	N/A Is surface liquid waste disposal involved? Yes No a. If yes, indicate type of waste (sewage, industrial, etc) and amount N/A					
	b. Name of water body into which effluent will be discharged N/A					
13	Is subsurface liquid waste disposal involved? Yes No Type N/A					
	Will surface area of an existing water body increase or decrease by proposal? Yes No					
	If yes, explain:					
	a year arquini					
	N/A					
15.	Is project or any portion of project located in a 100 year flood plain? Yes No					
16.	Will the project generate solid waste? Yes No					
	a. If yes, what is the amount per month? $\underline{\hspace{1cm} N/A}$ tons					
	b. If yes, will an existing solid waste facility be used?					
	c. If yes, give name N/A ; location N/A					
	d. Will any wastes not go into a sewage disposal system or into a sanitary landfill? \square Yes \square No \mathbb{N}/\mathbb{A}					

e.	If yes, explain:
N	V/A
17	. Will the project involve the disposal of solid waste? Yes No
	a. If yes, what is the anticipated rate of disposal? <u>N/A</u> tons/month.
	b. If yes, what is the anticipated site life? N/A years.
18	8. Will project use herbicides or pesticides? Yes No
	Will project routinely produce odors (more than one hour per day)? Yes No
20	. Will project produce operating noise exceeding the local ambient noise levels? Yes No
21	. Will project result in an increase in energy use? No
	If yes, indicate type(s)
	I/A
22	. If water supply is from wells, indicate pumping capacity $\underline{N/A}$ gallons/minute.
23	. Total anticipated water usage per day $\underline{N/A}$ gallons/day.
24	. Does project involve Local, State or Federal funding? Yes No
	If yes, explain:
Т	he project is funded by Rockland County.

25.	Approvals Required:			Туре	Submittal Date
	City, Town, Village Board	Yes	■ No		
	City, Town, Village Planning Board	Yes	■ No		
	City, Town Zoning Board	Yes	■ No		
	City, County Health Department	Yes	■ No		
	Other Local Agencies	Yes	■ No		
	Other Regional Agencies	Yes	■ No		
	State Agencies	Yes	■ No		
	Federal Agencies	Yes	■ No		
C. 1.	Zoning and Planning Information Does proposed action involve a plan If Yes, indicate decision required:	ning or zonin	g decision? 🔳 Ye:	s No	
	Zoning amendment	Zoning var	iance	New/revision of master plan	Subdivision
	Site plan	Special use	e permit	Resource management plan	Other

	What is the zoning classification(s) of the site?				
	Varies by Town or Village.				
	What is the maximum potential development of the site if developed as permitted by the present zoning?				
	N/A				
	What is the proposed zoning of the site?				
	N/A				
	What is the maximum potential development of the site if developed as permitted by the proposed zoning?				
	N/A				
1	s the proposed action consistent with the recommended uses in adopted local land use plans? Yes Var				
	Generally consistent.				
1	What are the predominant land use(s) and zoning classifications within a $\frac{1}{4}$ mile radius of proposed action?				
	Rockland County includes five towns and 19 incorporated villages that each contain their own respective zoning classifications. Land uses within the County are predominately open space/recreation, single-family residential, commercial and industrial, as well as institutional.				
I	s the proposed action compatible with adjoining/surrounding land uses with a $\frac{1}{4}$ mile? $\frac{N}{A}$ Yes				
I	f the proposed action is the subdivision of land, how many lots are proposed? $\underline{N/A}$				
;	a. What is the minimum lot size proposed? $ m ^{N/A}$				

10.	Will proposed action require any authorization(s) for the formation of sewer or water districts? Yes No
11.	Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection? Yes No
	a. If yes, is existing capacity sufficient to handle projected demand?
	N/A
12.	Will the proposed action result in the generation of traffic significantly above present levels? a. If yes, is the existing road network adequate to handle the additional traffic. Yes No
	N/A
D.	Informational Details
ass	Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts ociated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.
Ε.	Verification
	I certify that the information provided above is true to the best of my knowledge.
	Applicant/Sponsor Name Rockland County Legislature Date 3/19/10
	Signature Time Time Time Time Time Time Time Tim
	Title Principal, BFJ Planning as consultant to the Lead Agency
16 tr	o getion is in the Cocatel Area and you are a state areas a supply to the Cocatel Access of the Cocatel Access

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.

Appendix I. DEC-Listed Animal and Plant Species in Rockland County

Арр	eliuix I. DEC	-Listeu Ailiiliai ailu	Plant Species in Rocki	and County	
Species	Year Last Documented	Protection Status	Species	Year Last Documented	Protection Status
				g: 15	INT
	Mammals	Cuts Established		nflies and Damse	•
Allegheny Woodrat	2003	State, Endangered	Gray Petaltail	2006	State, Special Concern
		Bird	d o		
American Bittern	2000-2005	State, Special Concern	Osprey	2000-2005	State, Special Concern
Bald Eagle	2008-2003	State, Threatened	Peregrine Falcon	2000-2003	State, Endangered
Common Nighthawk	2000-2005	State, Special Concern	Pied-Billed Grebe	1982	State, Threatened
Cooper's Hawk	2000-2005	State, Special Concern	Red-Shouldered Hawk	2000-2005	State, Special Concern
Golden-Winged Warbler	2000-2005	State, Special Concern	Sharp-Skinned Hawk	2000-2005	State, Special Concern
Least Bittern	2005	State, Threatened	Whip-poor-will	2000-2005	State, Special Concern
Northern Goshawk	2000-2005	State, Special Concern	Winp poor Win	2000 2003	state, special concern
		, , ,			
		Rept	iles		
Bog Turtle	1977	State, Endangered;	Fence Lizard	1952	State, Threatened
		Federal, Threatened			
Eastern Box Turtle	1990-1999	State, Special Concern	Spotted Turtle	1990-1999	State, Special Concern
Eastern Hog-Nosed Snake	1990-1999	State, Special Concern	Timber Rattlesnake	2006	State, Threatened
Eastern Wormsnake	2005	State, Special Concern	Wood Turtle	1990-1999	State, Special Concern
	Amphibians		Fish,	Mussels, and Cla	ms
Eastern Spadefoot	1998	State, Special Concern	Banded Sunfish	1936	State, Threatened
Jefferson Salamander	1990-1999	State, Special Concern	Ironcolor Shiner	1936	State, Special Concern
Marbled Salamander	1990-1999	State, Special Concern	Lake Chubsucker	N/A	State, Threatened
Northern Cricket Frog	1944	State, Endangered	Mud Sunfish	1936	State, Threatened
Southern Leopard Frog	N/A	State, Special Concern	Shortnose Sturgeon	2004	State, Endangered;
					Federal, Endangered
			Brook Floater	1994	State, Threatened
		Plai	ntc		
American Strawberry-Bush	1894	State, Endangered	Midland Sedge	1998	State, Endangered
American Waterwort	1936	State, Endangered	Minute Duckweed	1900	State, Endangered
Angled Spikerush	1936	State, Endangered	Nodding Pagonia	1871	State, Endangered
Basil Mountain-Mint	2000	State, Endangered	Northern Bog Violet	N/A	State, Endangered
Bicknell's Sedge	N/A	State, Threatened	Northern Gamma Grass	N/A	State, Threatened
Big Shallbark Hickory	N/A	State, Threatened	Orange Fringed Orchid	1870	State, Endangered
Blunt-Lobe Grape Fern	N/A	State, Endangered	Ovate Spikerush	N/A	State, Endangered
Button Sedge	1916	State, Endangered	Rattlebox	1994	State, Endangered
Carey's Smartweed	N/A	State, Threatened	Reflexed Sedge	2003	State, Endangered
Catfoot	1938	State, Endangered	Riverbank Quillwort	1936	State, Endangered
Clustered Sedge	2001	State, Threatened	Rough Avens	N/A	State, Endangered
Coast Violet	N/A	State, Endangered	Salt-Marsh Spikerush	2003	State, Threatened
Comb-Leaved Mermaid-Weed	1924	State, Threatened	Salt-Meadow Grass	1966	State, Endangered
Culver's-Root	N/A	State, Threatened	Saltmarsh Aster	2008	State, Threatened
Eastern Grasswort	2000	State, Threatened	Saltmarsh Bulrush	1999	State, Endangered
Fairy Wand	1857	State, Threatened	Scarlet Indian-Paintbrush	N/A	State, Endangered
Featherfoil	2008	State, Threatened	Showy Aster	2000	State, Threatened
Few-Flowered Panic Grass	N/A	State, Endangered	Slender Blue Flag	N/A	State, Threatened
Frank's Sedge	2006	State, Endangered	Small Whorled Pogonia	1887	State, Endangered;
-			2		Federal, Threatened
Glaucous Sedge	1959	State, Endangered	Small-Flowered Crowfoot	2003	State, Threatened
Glomerate Sedge	1959	State, Endangered	Smooth Bur-Marigold	N/A	State, Threatened
Golden Corydalis	N/A	State, Threatened	Smooth Cliff Brake	N/A	State, Threatened
Green Milkweed	2000	State, Threatened	Southern Dodder	1997	State, Endangered
Green Parrot's-Feather	1924	State, Endangered	Spongy Arrowhead	2008	State, Threatened
Heartleaf Plantain	1936	State, Threatened	Spotted Pondweed	1892	State, Threatened
Hudson River Water-Nymph	N/A	State, Endangered	Stiff Cowbane	1951	State, Endangered
Hyssop-Skullcap	1993	State, Endangered	Stiff-Leaf Goldenrod	2000	State, Threatened
Large Twayblade	1956	State, Endangered	Straw Sedge	1938	State, Endangered
Lesser Bladderwort	N/A	State, Threatened	Swamp Lousewort	N/A	State, Threatened
Long's Bittercress	2008	State, Threatened	Swamp Smartweed	1956	State, Endangered
Marsh Straw Sedge	1995	State, Threatened	Terrestrial Starwort	1998	State, Threatened

Plants (Continued)				
Thicket Sedge	1998	State, Threatened		
Torrey's Mountain-Mint	2000	State, Endangered		
Troublesome Sedge	1957	State, Threatened		
Violet Wood-Sorrel	2005	State, Threatened		
Virginia Bunchflower	1953	State, Endangered		
Virginia Snakeroot	2003	State, Endangered		
Virginia Three-Seeded Mercury	1954	State, Endangered		
Water Pigmyweed	2003	State, Endangered		
Weak Stellate Sedge	N/A	State, Threatened		
Wild Hydrangea	1957	State, Endangered		
Wild Potato-Vine	1968	State, Endangered		
Willdenow's Sedge	N/A	State, Threatened		
Woodland Agrimony	1918	State, Threatened		
Woodland Rush	1954	State, Endangered		
Wooly Lip-Fern	1954	State, Endangered		
Yellow Flatsedge	1993	State, Endangered		
Yellow Wild Flax	N/A	State, Threatened		

Notes: According to Section 182.2 of 6 NYCRR Part 182, endangered species are any native species in imminent danger of extirpation or extinction in New York State; threatened species are any native species likely to become an endangered species within the foreseeable future in New York State; and special concern species are any native species for which a welfare concern or risk of endangerment has been documented in New York State.