



**McGOEY, HAUSER and EDSALL
CONSULTING ENGINEERS D.P.C.**

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**TOWN OF NEWBURGH
PLANNING BOARD
REVIEW COMMENTS**

PROJECT: MOZO PROPERTIES CLEARING & GRADING TIMBER HARVEST
PROJECT NO.: 14-14
PROJECT LOCATION: SECTION 4, BLOCK 1, LOT 44
PROJECT REPRESENTATIVE: LOWER HUDSON FORESTRY SERVICES
REVIEW DATE: 1 JULY 2014
MEETING DATE: 3 JULY 2014

1. The Applicants are proposing to remove 134 trees from 13 acres of a 14.4 acre parcel. (Approximately 10 trees per acre).
2. It is noted that the project is located in the Chadwick Lake Reservoir Critical Environmental Area. In accordance with Town Code, Section 100-11, any action within a critical area of environmental concern, is deemed to be a Type 1 Action.
3. It is recommended that the 50 foot buffer proposed to the rear of the parcel be delineated by the Applicant's Representative.
4. The Applicant's Representative is requested to clarify that the boundaries between the subject parcel and the residential parcels to the north are clearly identified. While not required, it is requested the Applicant's Representative address clearing of trees in close proximity to the property lines.
5. Security for the timber harvest is required. The Town has, in the past, required a \$5,000.00 security for sediment erosion control as well as access to the Town roadway.
6. Highway Superintendents comments regarding the location of the landing and driveway access should be received.
7. Hours of operation should be identified in the plan and approval consistent with the clearing and grading regulations.
8. The review of the property records identify that the parcel consists of 2 tax lots, 44.1 and 44.2. This should be clarified in the application.
9. The harvest area appears to be significantly less than the 13 acres identified on the 14.4 acre site. If the harvest area is less, the number of trees per acre would increase.

REGIONAL OFFICES

• 111 Wheatfield Drive • Milford, Pennsylvania 18337 • 570-296-2765 •
• 540 Broadway • Monticello, New York 12701 • 845-794-3399 •

Respectfully submitted,

***McGoey, Hauser and Edsall
Consulting Engineers, D.P.C.***

Patrick J. Hines
Associate



LOWER HUDSON FORESTRY SERVICES

April 9, 2014

Dear Mr. Canfield:

Attached is an application for Clearing and Grading (Timber Harvest) for a property located on Mountain View Ave. The parcel is #4-1-44 and is owned by Mozo Properties, LLC. The parcel size is 14.4 acres of which 13 acres are being considered for timber harvesting.

All trees that are to be harvested have been marked by a Certified Forester with blue paint. Each tree is marked with a slash at 4 ½ feet off the ground and a mark on the stump at ground level. The trees to be harvested are all hardwood trees from 15" to 31" in diameter with a total of 134 trees to be removed (10 trees per acre). Other vegetation is not being removed and all precautions will be taken to minimizing damage to vegetation not marked for harvest. This includes other trees, small saplings, seedlings and ground vegetation. All trees marked for harvest will be utilized down to a 8" top diameter and tops and slash will be lopped to a height no greater than 3 feet off the ground. There will be no grading or excavation that takes place on the site during this timber harvesting operation.

Plattekill Creek forms the east boundary of the property. No trees will be harvested within 50 feet of the stream. Any tops or debris that may fall into this riparian area will be pulled back out of the riparian and lopped. No skid trails will be located in this riparian buffer area. The rest of the property does not have any other streams or wetlands on it.

The erosion control plan for this property will be the installation of erosion control measures where needed and may include water bars, rolling dips and/or water turnouts. The western portion of the property is relatively flat and water movement that would cause erosion would be non-existent due to topography. The eastern portion of the property is moderately sloped but is fairly rocky. This rock layer will aid in preventing rutting and soil disturbance by letting equipment ride over the top of the rocks. Although the ground is rocky, there will be areas of disturbed soil in the skid trails and these areas will be waterbarred and stabilized at the completion of the project. All of the skid trails on the project area are to be smoothed and left free of debris at the completion of the project. Access to the property is being made via an old farm barway that is located just south of the house that is on the property (see survey map). This area is already open and free of trees and would make a good area for a landing area. At the completion of the project this landing area will be smoothed off and all logging debris will be removed.



P.O. Box 756, Nyack, NY 10960
(845) 270-2071
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If you have any questions, please let me know. I can be reached via phone at (845) 270-2071 or by email at chris@lowerhudsonforestry.com. Thank you for your time on this matter and I will be speaking to you soon.

Sincerely,

A handwritten signature in black ink that reads "Christopher Prentis". The signature is written in a cursive, flowing style.

Christopher Prentis, Certified Forester

617.20
Appendix B
Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information			
Name of Action or Project: Mozo Timber Harvest			
Project Location (describe, and attach a location map): Tax parcel 4-1-44 located on Mountainview Ave			
Brief Description of Proposed Action: Selective timber harvest of 134 trees on 13 acres.			
Name of Applicant or Sponsor: County Logging and Landclearing Inc.		Telephone: (914) 213-4026	
Address: 3 Kaprolet Lane		E-Mail:	
City/PO: Walden		State: NY	Zip Code: 12586
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: Town of Newburgh Clearing and Grading permit			YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		_____ 14.4 acres	
b. Total acreage to be physically disturbed?		_____ 13.0 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ 14.4 acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input checked="" type="checkbox"/> Parkland			

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: <u>County Logging</u>		Date: <u>6/20/14</u>
Signature: <u>Chump Prentiss</u>		

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input type="checkbox"/>	<input type="checkbox"/>

	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input type="checkbox"/>	<input type="checkbox"/>

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
_____	_____
Name of Lead Agency	Date
_____	_____
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
_____	_____
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

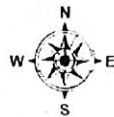
PRINT



The Subtitle

The Map Title

 - Harvest Area



Orange County G.I.S. Division 22 Wells Farm Rd Goshen, New York 10924 Phone: 845.615.3790

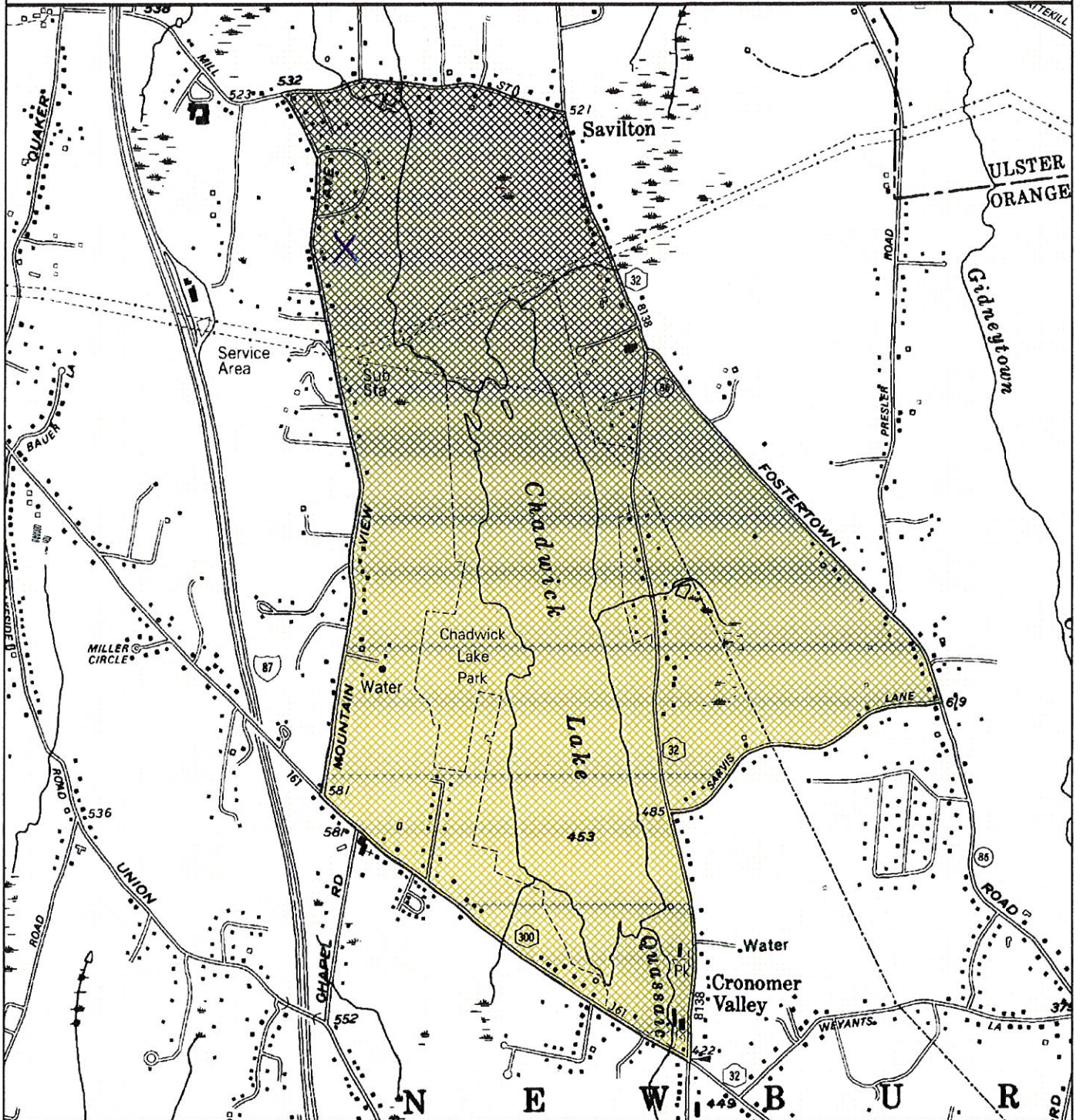
DISCLAIMER: This map is a product of Orange County Information Technology GIS Division. The data depicted here have been developed with extensive cooperation from other County departments, as well as other Federal, State and Local government agencies. Orange County make no representations as to the accuracy of the information in the mapping data, but rather, provide said information as is. Orange County expressly disclaim responsibility for damages or liability that may arise from the use of this map.

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Chadwick Lake Reservoir Environs Critical Environmental Area (CEA)

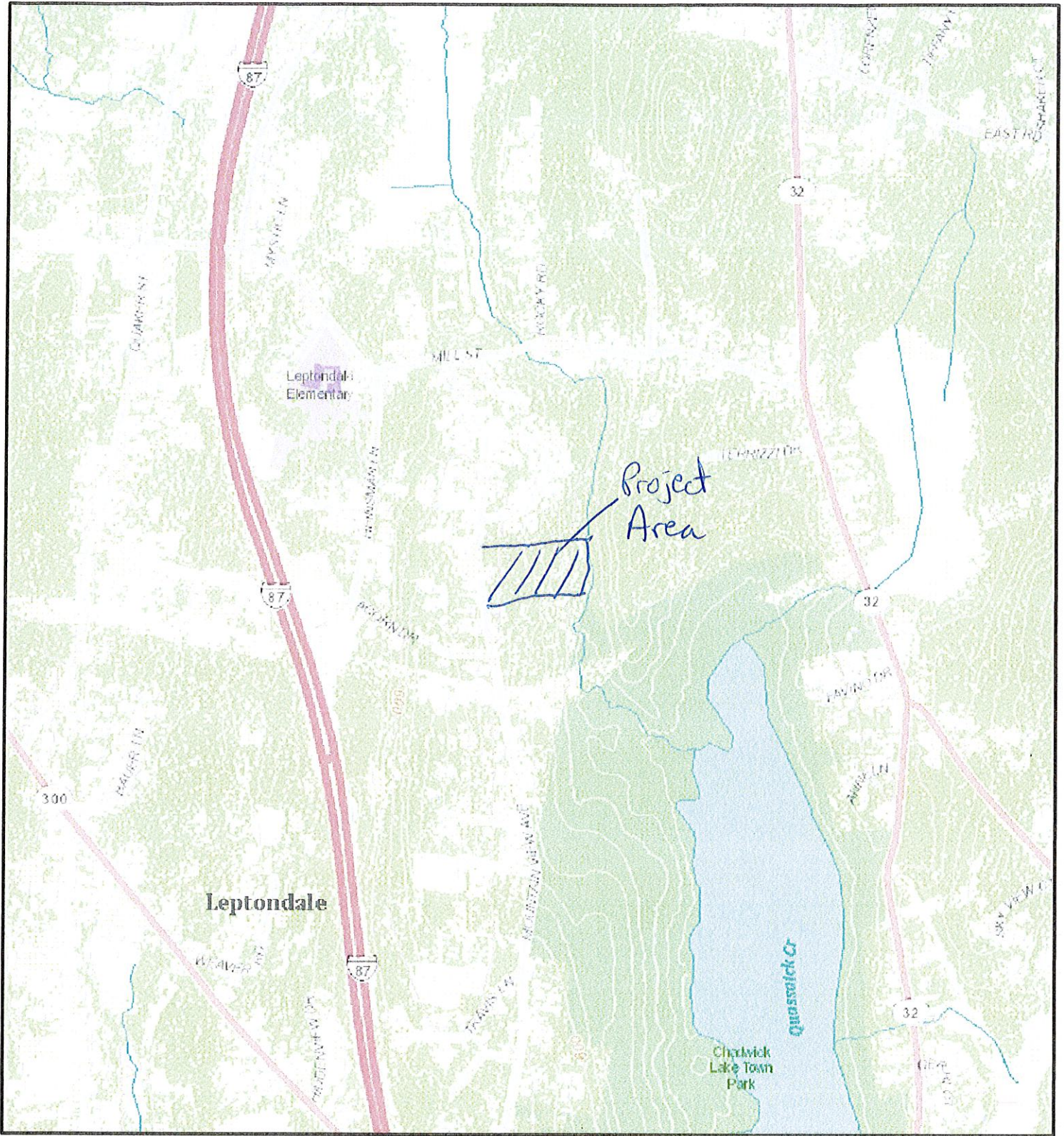
Effective Date of Designation: 5-21-87

Designating Agency: Town of Newburgh



Legend

0 1,000 2,000 4,000 6,000



The Subtitle

The Map Title



Orange County G.I.S. Division 22 Wells Farm Rd Goshen, New York 10924 Phone: 845.615.3790

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