

Application for Site Plan and Permit for Commercial Timber Harvest

Made to:

Town of Marlborough Planning Board
Ulster County, New York
03/09/2020

Application made by:

Kelly Nywening, NYS DEC Cooperating Forester
168 Johnson Road
Chester, NY 10918
(845) 913-6280
sawtoothforestry@gmail.com

On behalf of Property Owner:

Boneh Zion Realty LLC
68-01 Main Street
Flushing, NY 11367
(718) 261-3900

For Property Located at:

9 Truncali Road Ext.
Town of Marlborough
Bearing Tax Parcel IDs:
108.2-1-26.110, 108.2-1-26.113, 108.2-1-26.114, 108.2-1-26. 117 & 108.2-1-26.118

This Site Plan Review is requested to permit a commercial timber harvesting operation. The operation shall consist of selective tree harvesting on approximately 21.4 acres off of Truncali Road Extension. This timber harvesting operation will not require the construction of new infrastructure, with the exception of temporary woodland trails used to extract harvested trees. No new driveway access points will need to be constructed. All logging operations are expected to abide by all applicable NYS Best Management Practices to reduce impacts to soils and other natural resources and to operate in a professional manner, courteous to all neighboring properties and their interests. While timber harvesting will occur adjacent to a wetland identified in the National Wetlands Inventory, a wooded buffer will be maintained between harvest areas and the wetland. No operations will occur within the wetland, and due to topography heavy equipment will be unable to operate within the wetland, and will not be permitted to do so. No stream crossings will be needed. No Endangered or Threatened species were identified by the DEC as being present on the site per the Environmental Resource Mapper.

Because this Site Plan is not associated with any building or subdivision, a number of requirements specified within Town Code do not apply.

Site Plan:

- (a) N/A
- (b) N/A
- (c) See Site Plan Maps
- (d) The proposed action is located entirely within a Rural Agricultural District (R-Ag-1). The purpose of this District is to encourage the continued production of natural and economic resources, including the growing of tree crops (Town of Marlborough, NY/ PART II: General Legislation/Zoning/ Article IV District Regulations, §155-12).
- (e) N/A
- (f) No land use changes proposed.
- (g) N/A
- (h) See Site Plan Maps.
- (i) None
- (j) N/A
- (k) N/A
- (l) N/A
- (m) N/A
- (n) N/A
- (o) N/A
- (p) NA
- (q) No hydrants nor alternative water supplies exist onsite.
- (r) N/A
- (s) N/A
- (t) N/A
- (u) Average noise level at the source is 106 d(B)a at the source. Noise generation at property lines will be determined by distance from active tree falling and can not be averaged in a meaningful way as it will vary significantly over the course of operations.
- (v) No Hazardous Materials shall be used on site. Diesel fuel and gasoline shall not be stored in bulk packaging and not kept on site in quantities requiring placards.
- (w) N/A
- (x) N/A
- (y) N/A
- (z) Proposed operating hours are Monday-Friday 8 AM – 6 PM, excluding Federal holidays.

Per Zoning Regulations the following Written Narrative and supporting documents are also provided:

- (1) 21.4 acres more or less is involved with the cutting operations
- (2) See attached Harvest Report
- (3) See attached Harvest Report
- (4) An average of 30 trees per acre shall be harvested.
- (5) No earth moving, storage or reclamation will be required.
- (6) See attached Site Plan maps
- (7) Access shall be Truncali Road extension off of Truncali Road from Mt. Zion Road
- (8) No additional Haul Roads shall be constructed. Temporary woodland trails will be used as needed.
- (9) See attached Site Plan Map.
- (10) See attached Site Plan Map.
- (11) All erosion control measures shall be installed in accordance with applicable NYS Best Management Practices and may consist of, but shall not be limited to: restricting skidding during times when excessive soil damage may occur, skidding or yarding logs so as at least one end of the log is suspended above the ground, installation of waterbars on skid trails, locating skid trails such that excessive erosion will not occur and maintenance of a vegetative buffer downhill of the harvest area.
- (12) See Site Plan Map 1 for location of wetlands. No ponds or streams occur within or adjacent to the project area.
- (13) Proposed logger: Cain Wlasiuk
685 Sherman Hill Road
Sidney Center, NY 13839

In order to conform to applicable Standards as specified in the Town of Marlboro Code §141-6 – Trees, the following measures shall be implemented:

- A. All NYS Best Management Practices shall be adhered to wherever and whenever applicable.
- B. Skidding shall occur on the minimum number of skid trails required for efficient and safe operations so as to minimize adverse effects on soil and residual vegetation. Operations shall be restricted to times when soil conditions are such that excessive damage will not occur.
- C. Trees to be cut are designated with red paint. No trees shall be felled across property lines.
- D. Access road is paved.
- E. Landing clean-up shall occur as necessary when operations have concluded, including but not limited to: erosion control seeding, slash clean-up and scattering of blocks.
- F. No damage or blockage expected on public roads.
- G. Harvest operations shall be restricted as described.
- I. See attached Property Maintenance Plan.

Adjacent Parcels: Boneh Zion LLC Site Plan

Section	Block	Parcel	APN	Address	Owner	Address	Street	City	State	ZIP	Code
102.003	0002	011.100	102.	196	Hawley, Tim	Mt Zion	196 Mt. Zion Rd	Marlboro, NY		12542	
		3-2-11.100									
108.001	0001	005.000	108.1-1-5		Truncali, Joel	Mt Zion	10 Wygant Rd	Marlboro, NY		12542	
108.001	0001	003.000	108.1-1-3		Truncali, Joel	Mt Zion	10 Wygant Rd	Marlboro, NY		12542	
108.002	0001	032.000	108.2-1-32	187	Thomas, Jeffrey	Mt Zion	187 Mt Zion Rd	Marlboro, NY		12542	
108.001	0001	002.120	108.1-1-2.120	195	Mckay, Robert J	Mt Zion	195 Mt Zion Rd	Marlboro, NY		12542	
108.002	0001	031.000	108.2-1-31	177	Masten, Douglas	Mt Zion	177 Mt Zion Rd	Marlboro, NY		12542	
108.002	0001	017.210	108.	40	Glorie, Douglas J	Mountain	40 Mountain Rd	Marlboro, NY		12542	
		2-1-17.210									

Boneh Zion Realty LLC
2020 Commercial Timber Harvesting
Property Maintenance Plan

In order to protect soil, water and other natural resources, all operations shall adhere to guidelines laid out in the 2018 NYS BMP for Water Quality Field Guide which can be found online at: <https://www.nycwatershed.org/bmpguide/>. While these guidelines are intended to be adaptive to changing site conditions, and all shall be employed as deemed necessary, the following specific measures are anticipated to be implemented specifically:

- 1) All equipment shall be cleaned free of mud, soil and vegetative matter before being brought on site to reduce risk of the spread of invasive species propagules, both plant and insect.
- 2) The landing shall be located on slopes of less than 5% and shall be kept to the minimum size required for efficient operations. Preferably, the landing will be located within the paved area at the road terminus. If landing is located on the paved area, mats or other absorbent material shall be used as required to contain any equipment leakage or spills. After operations conclude, road terminus shall be scraped free of any remaining logging debris, and such debris shall be scattered within the adjacent woodlands to a depth of no more than 2'.
- 3) No new skid trails shall be established on areas of greater than 30% slopes. In these areas, logs shall be winched to skid trails located on less severe slopes. In all cases, skid trails shall be situated perpendicular to hill slopes. Because the site is located on soils prone to erosion, skid trails shall not be kept open after the conclusion of operations, but rather shall be obliterated by restoring the land to its original contour and shall be scattered with slash or seeded as needed to minimize erosive potential.
- 4) Operations shall be restricted to times where excessive soil damage shall not occur. Areas prone to rutting and compaction will primarily be along the eastern side of the timber sale area, near the tow of the slope, where soil depths are greater and organic material accumulates. Be sure to skid from these areas only as weather permits. Over most of the sale area, soils are thin and rocky and soil compaction is unlikely.
- 5) Make every effort to fall trees away from the adjacent wetland. Should a tree be felled into the wetland, it must be retrieved via cable winching. No heavy equipment shall operate within the wetland.
- 6) Keep crowns of trees and any non-merchantable woody debris intact as feasible. While briefly aesthetically unappealing, logging debris can create important wildlife habitat, provide erosion control, create microsites favorable to tree regeneration and protect regeneration from excessive deer browsing damage.

Unless otherwise retained by the town, Sawtooth Lands and Forestry LLC makes no warranty to the owners' oversight or the loggers' implementation of the above recommendations.

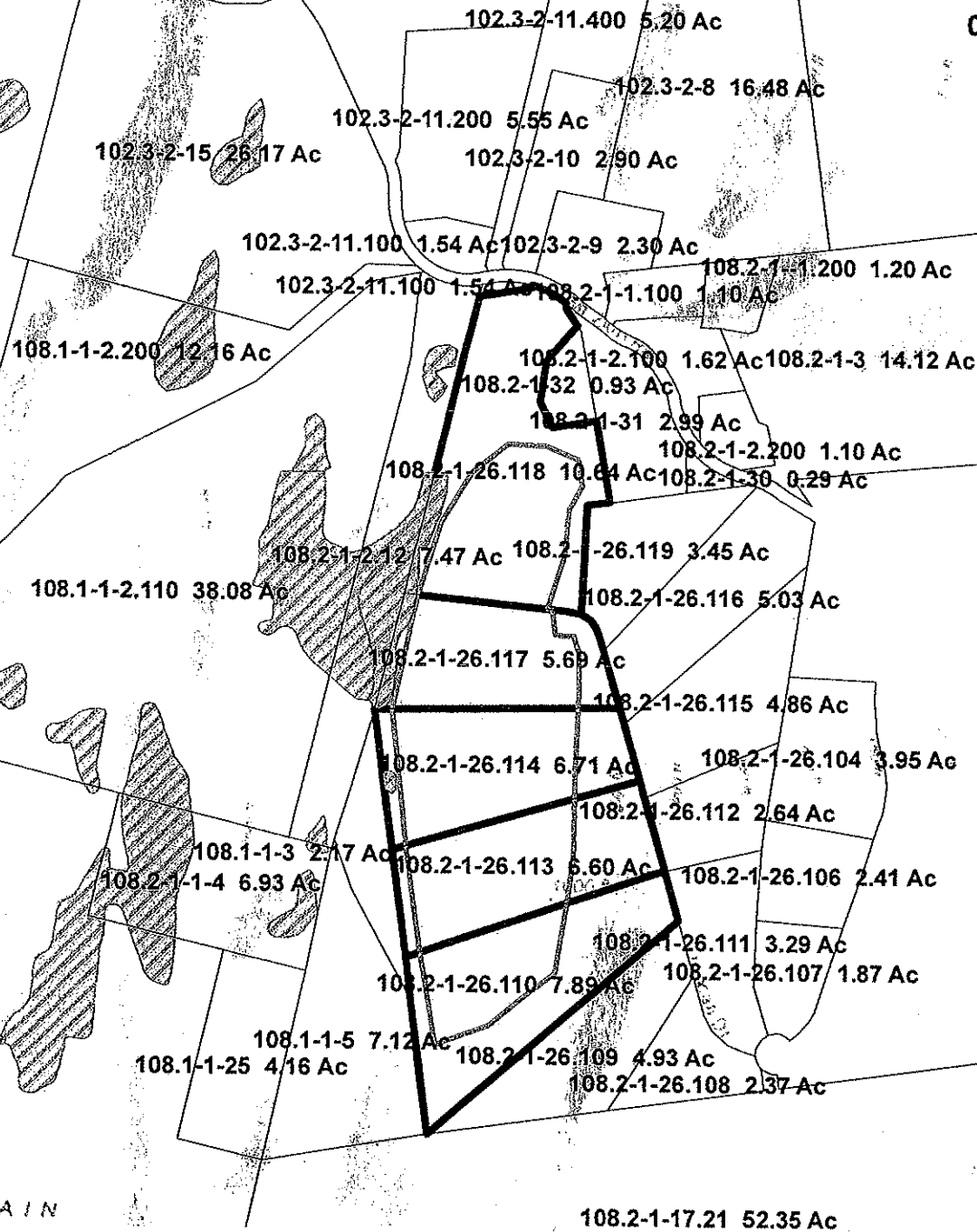
Kelly Nywening, NYS DEC Cooperating Forester
Sawtooth Lands and Forestry LLC
168 Johnson Road, Chester, NY 10918
sawtoothforestry@gmail.com

Site Plan Map 1




- for -

BonehZion Realty LLC
68-01 Main Street
Flushing, NY 11367

03/09/2020



Legend

-  National Wetlands Inventory
-  Approximate Bounds of Timber Sale
-  Tax Parcel Boundaries



Sawtooth Lands
and Forestry
- Chester, NY -

(845) 913-5280
sawtoothforestry@gmail.com

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Site Plan Map 2

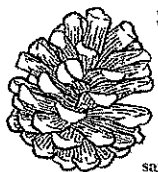
- for -

Boneh Zion Realty LLC
68-01 Main Street
Flushing, NY 11367

03/09/2020

Proposed Landing Location

Ingress and Egress
via Truncali Road Extension
to Truncali Road
to Mt. Zion Road



Sawtooth Lands
and Forestry
- Chester, NY -

(945) 913-6250
sawtoothforestry@gmail.com

0 95 190 380 570 760 Feet

Legend



Approximate Bounds of Timber Sale
Tax Parcel Boundaries

N

USGS National
GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID,
IGN, and the GIS User Community

Adjacent Parcels: Boneh Zion LLC Site Plan

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102.003	0002	011.100	102.	196	Hawley, Tim	Mt Zion	196 Mt. Zion Rd	Marlboro,	NY	12542	
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108.002	0001	017.210	108.	40	Glorie, Douglas J	Mountain	40 Mountain Rd	Marlboro,	NY	12542	
			2-1-17.210								

LIBER 2508 PAGE 0232



ULSTER COUNTY CLERK

RECORDING PAGE

Type of Document: DEED Recorded: 7/21/1995
Recording Charge: \$ 23.00 At: 3:05 PM
Location: marlboro In Liber: 2508
Of: DEED
Control No: 9507210281 On Page: 0232

EXAMINED AND CHARGED AS FOLLOWS:

Transfer Amount:	Mortgage Amount:	.00
Received Tax on Above Deed:	Received Tax on Above Mortgage:	
	Basic:	.00 NO
	Additional:	.00 NO
	Special:	.00 NO
Total:	Exempt	
	NO	Total: .00
TT No. 00005757	MT No.	

(THIS PAGE IS A PART OF THE INSTRUMENT)

Party 1: NATURE CONSERVANCY,

Party 2: TRUNCALI, JOEL & OR

Albert Spada
ALBERT SPADA
ULSTER COUNTY CLERK

George Rusig Jr Esq
1313 Route 9W Box 727
Marlboro, New York 12542

BARGAIN & SALE DEED WITH COVENANT AGAINST GRANTOR'S ACTS

THIS INDENTURE, made the 17th day of July, nineteen hundred and ninety-five,

THE NATURE CONSERVANCY, a nonprofit corporation, organized and existing under the laws of the District of Columbia, having its principal offices at 1815 North Lynn Street, Arlington, VA 22209,

party of the first part, and

JOEL TRUNCALI and FRANCES E. TRUNCALI, husband and wife, residing at 12 Hampton Road, Marlboro, New York 12542,

party of the second part,

WITNESSETH, that the party of the first part, in consideration of TEN and 00/100 dollars, lawful money of the United States, and other good and valuable consideration, paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL those certain plots, pieces or parcels of land with the buildings and improvements thereon erected, situate, lying and being in Town of Marlborough, the County of Ulster, and the State of New York being more particularly described in Schedule 'A' attached hereto and made a part hereof.

THIS CONVEYANCE of the property described herein is made in the usual or regular course of business of the Corporation and does not constitute all or substantially all of the assets of the Corporation.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof,

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

Notarized

Pro

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this Deed the day and year first above written.

IN PRESENCE OF:

E. Bradford Richbuck
Sara Deinson

The Nature Conservancy

BY:

Ray M. Culter
RAY M. CULTER
VICE PRESIDENT



STATE OF VIRGINIA) ss:
COUNTY OF ARLINGTON)

On the 17th day of July, in the year 1995, before me personally came *RAY M. CULTER*, to me known, who, being by me duly sworn, did depose and say that (s)he resides at 1710 Fritchellow Dr., Falls Church, VA and that (s)he is the Vice President of The Nature Conservancy, the corporation described in, and which executed the foregoing instrument, that (s)he knows the seal of said corporation, that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the Board of Directors of said corporation and that (s)he signed his name thereto by order of said Board.

Paul J. Englande

My Commission Expires December 31, 1998

TICOR TITLE GUARANTEE
TICOR TITLE INSURANCE COMPANY

Title No. T-BG-95-00038

LIBER 2508 PAGE 0235

SCHEDULE A

ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, situate, lying and being in the Town of Marlborough, County of Ulster and State of New York and more particularly bounded and described as follows:

BEGINNING at a point in the center of the Mt. Zion Road said point being the most northerly corner of the lands of E. Baker and running thence along lands of Baker, S. 26° 24' 37" W. 199.03 feet to a recovered pipe; S. 63° 35' 51" E. 103.00 feet to a recovered pipe; S. 26° 24' 09" W. 100.00 feet to a recovered pipe; S. 35° 35' 51" E. 100.00 feet to a set rod; S. 73° 34' 41" E. 29.00 feet to a recovered pipe; thence along lands of G. Hepworth, S. 21° 29' 24" W. 112.48 feet to a wall corner; thence through a stone wall and along bounds of lands now or formerly of James H. Cooley and Sarah M. Clark, S. 41° 16' 07" W. 622.42 feet and S. 41° 57' 11" W. 511.49 feet to a wall corner; thence through a stone wall and along lands now or formerly of Palmer Quimby, N. 75° 47' 09" W. 184.49 feet; N. 76° 55' 25" W. 465.12 feet; N. 75° 57' 34" W. 508.74 feet and N. 75° 26' 25" W. 379.73 feet to an oak tree in a wall corner; thence along lands now or formerly of Sarah M. Clark and Benjamin Poyer, said line running through a stone wall and the projection thereof N. 12° 57' 09" E. 1391.48 feet to a set rod; thence along lands of Nicklin, said line running in part through a stone wall N. 35° 42' 58" E. 1263.90 feet and N. 34° 47' 31" E. 135.42 feet to a wall corner; thence following a stone wall and along lands of Mauner, S. 76° 32' 51" E. 49.55 feet and S. 76° 38' 35" E. 223.07 feet to a spike set in the Mt. Zion Road; thence through said road S. 39° 46' 00" E. 41.56 feet to a point; thence through the old Mt. Zion Road, S. 54° 33' 41" W. 28.55 feet; S. 12° 19' 50" W. 30.88 feet and S. 2° 06' 59" E. 46.63 feet to a recovered pipe; thence leaving said road and running along bounds of DiGoria, S. 61° 43' 02" W. 151.86 feet to a recovered pipe; S. 32° 26' 54" W. 128.88 feet to a recovered railroad spike; S. 4° 07' 45" W. 100.30 feet to a recovered pipe and S. 75° 51' 36" E. 152.95 feet to a cross on a rock in a stone wall; thence through a stone wall, S. 11° 08' 01" W. 119.12 feet to a cross on a rock in said wall and S. 9° 08' 28" W. 159.91 feet to a recovered stone monument set in a wall corner; thence still following stone wall S. 76° 13' 06" E. 247.99 feet to a rod in said wall and S. 76° 57' 50" E. 284.90 feet to a point in the center of the aforementioned Mt. Zion Road; thence through said road S. 39° 16' 52" E. 434.46 feet and S. 37° 03' 01" E. 48.31 feet to a point; thence leaving said road passing over the recovered pipe and running between the division line of the herein described parcel and lands of Troy Wright, N. 24° 04' 44" E. 296.61 feet to a point in a stone wall; thence through said wall and along the division line of the herein described parcel

TICOR TITLE GUARANTEE
TICOR TITLE INSURANCE COMPANY

Title No. T-BG-95-00038

LIBR 2508 PAGE 0236

SCHEDULE A

and lands of Mahler, S. 75° 21' 46" E. 253.07 feet and S. 77° 55' 26" E. 79.36 feet to a wall corner; thence still through a stone wall and along lands of Samuel Quimby, S. 23° 27' 34" W. 339.45 feet to a wall corner; S. 76° 07' 36" W. 222.92 feet; S. 79° 10' 16" E. 138.47 feet; S. 75° 39' 06" E. 160.95 feet to a wall corner; thence still through a wall, S. 18° 38' 14" W. 320.80 feet to a nail in a wall corner on a division line of the herein described parcel and lands of Zambito; thence a stone wall and along said division line N. 77° 32' 36" W. 177.67 feet and N. 77° 05' 47" W. 273.27 feet to a point in the Mt. Zion Road; thence through said road N. 25° 13' 32" W. 6.67 feet to a point; thence leaving said road and passing over a pipe N. 20° 02' 33" E. 70.76 feet to a set rod; thence N. 62° 46' 36" W. 26.80 feet to a recovered pipe; thence passing over a pipe set on the side of said road S. 27° 20' 54" W. 46.09 feet through center of Mt. Zion Road; thence through said road N. 30° 52' 03" W. 115.93 feet and N. 31° 21' 54" W. 91.43 feet to the place of BEGINNING.

CONTAINING 94.913 acres.

EXCEPTING AND RESERVING ALL THAT PARCEL OF LAND situate in the Town of Marlborough, County of Ulster, and State of New York, bounded and described as follows:

BEGINNING at a point in Mt. Zion Road on the division line with lands now or formerly of Giametta, said point being the most south-westerly corner of the herein described parcel, and running thence along the division line with lands now or formerly of Giametta N. 24° 04' 44" E. 296.61 feet to a point in a stone wall on the division line with lands now or formerly of Biancalana, thence along said division line and stone wall S. 75° 21' 46" E. 253.07 feet and S. 77° 55' 25" E. 79.36 feet to a stone wall intersection on the division line with lands now or formerly of Howard and Phoebe Quimby, thence along said division line and following a stone wall the following: S. 23° 27' 34" W. 339.45 feet to a wall corner, S. 76° 07' 36" E. 222.92 feet, S. 79° 10' 16" E. 138.47 feet, S. 75° 39' 05" E. 160.95 feet to a wall corner, and S. 18° 38' 14" W. 320.80 feet to a wall intersection of the division line with lands now or formerly of Campolo, thence along said division line and following a stone wall N. 77° 32' 36" W. 177.67 feet, and N. 77° 05' 47" W. 273.27 feet to a point in Mt. Zion Road, thence through said road N. 25° 13' 32" W. 6.67 feet, thence leaving said road N. 20° 02' 33" E. 70.76 feet to a point, N. 62° 46' 35" W. 26.80 feet to a point, and S. 27° 20' 53" W. 46.09 feet to a point in Mt. Zion Road, thence through said road N. 30° 52' 02" W. 115.93 feet, N. 31° 21' 54" W. 91.43 feet, and N.

TICOR TITLE GUARANTEE
TICOR TITLE INSURANCE COMPANY

Title No. T-BG-95-00038

LIBER 2508 PAGE 0237

SCHEDULE A

32° 42' 17" W. 265.87 feet to the place of BEGINNING.
CONTAINING 7.10 acres.

BEING a portion of lands conveyed to The Nature Conservancy.
from B.C.L. Partners by six deeds, all recorded in the Ulster County
Clerk's Office in Deed Liber 2076 on March 25, 1991 as follows: (1)
dated December 21, 1990 at page 303; (2) dated December 24, 1990
at Page 311; (3) dated December 26, 1990 at Page 319; (4) date
January 3, 1991 at page 327; (5) dated January 2, 1991 at Page 335;
(6) dated January 26, 1991 at Page 343.

RJR

GEORGE RUSK, Jr. Esq

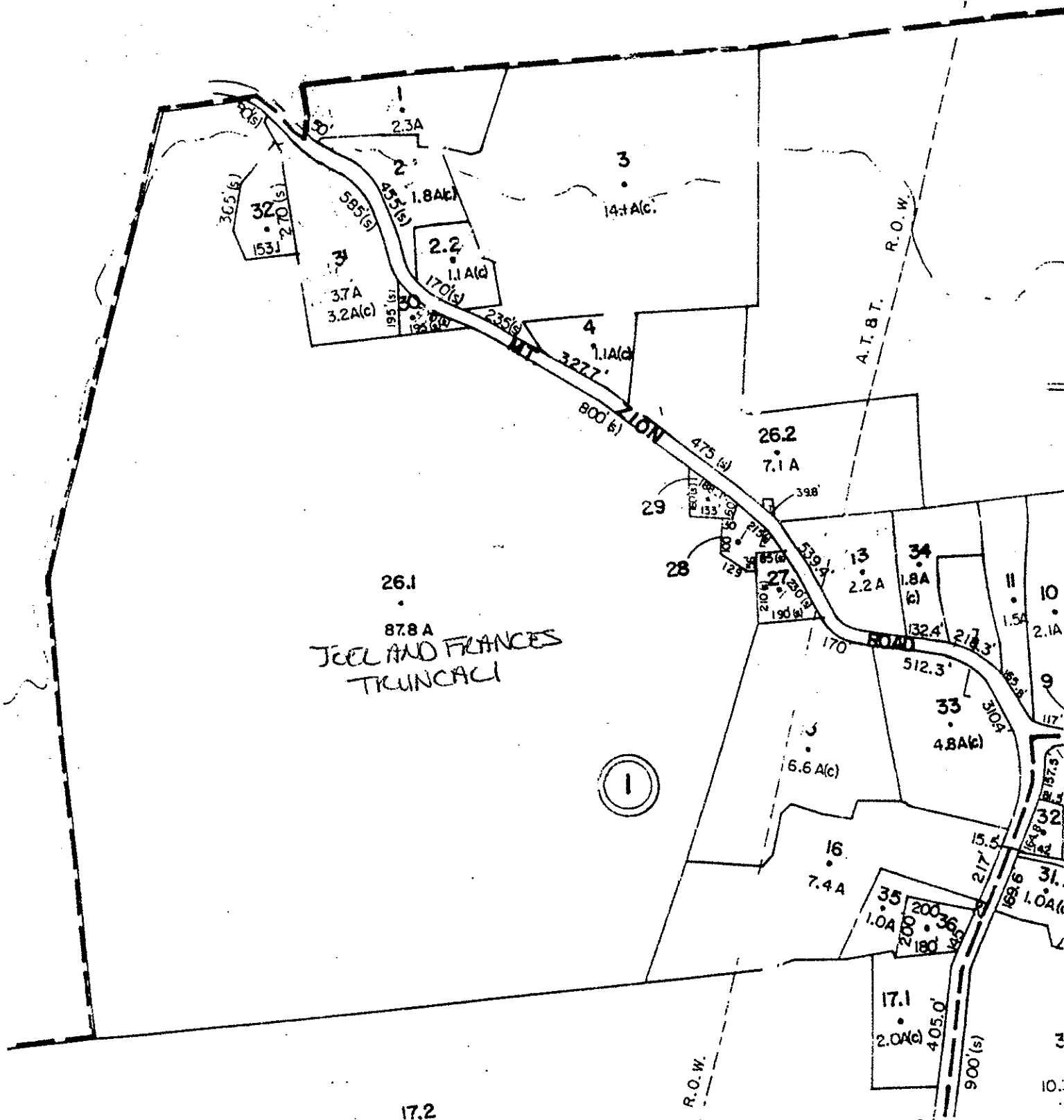
1313 Route 9W

Box 727

Marlboro, N.Y. 12542

NAC 7149A

RO



TOTAL VOLUME by DBH

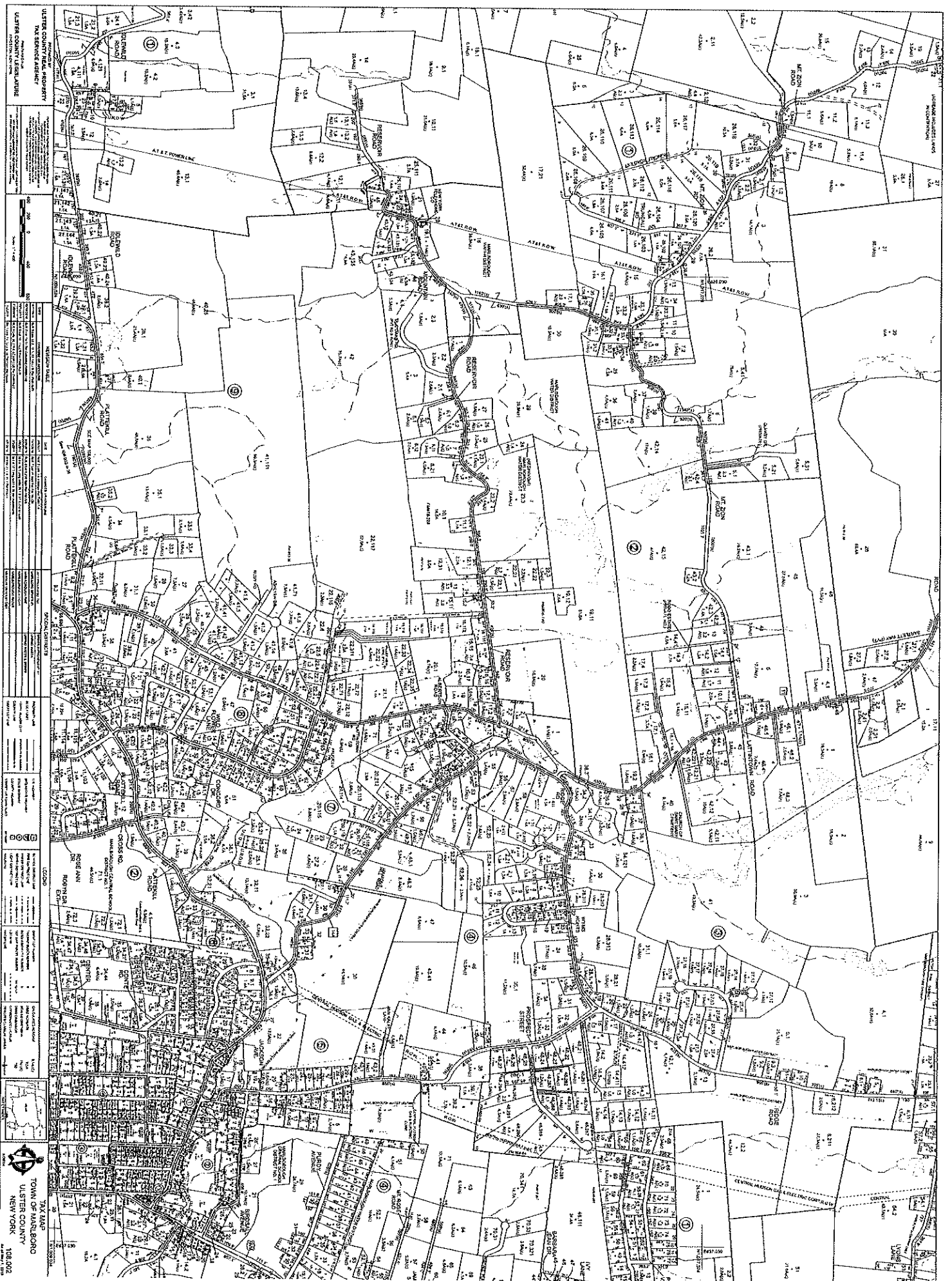
02/20/2020

STAND 1

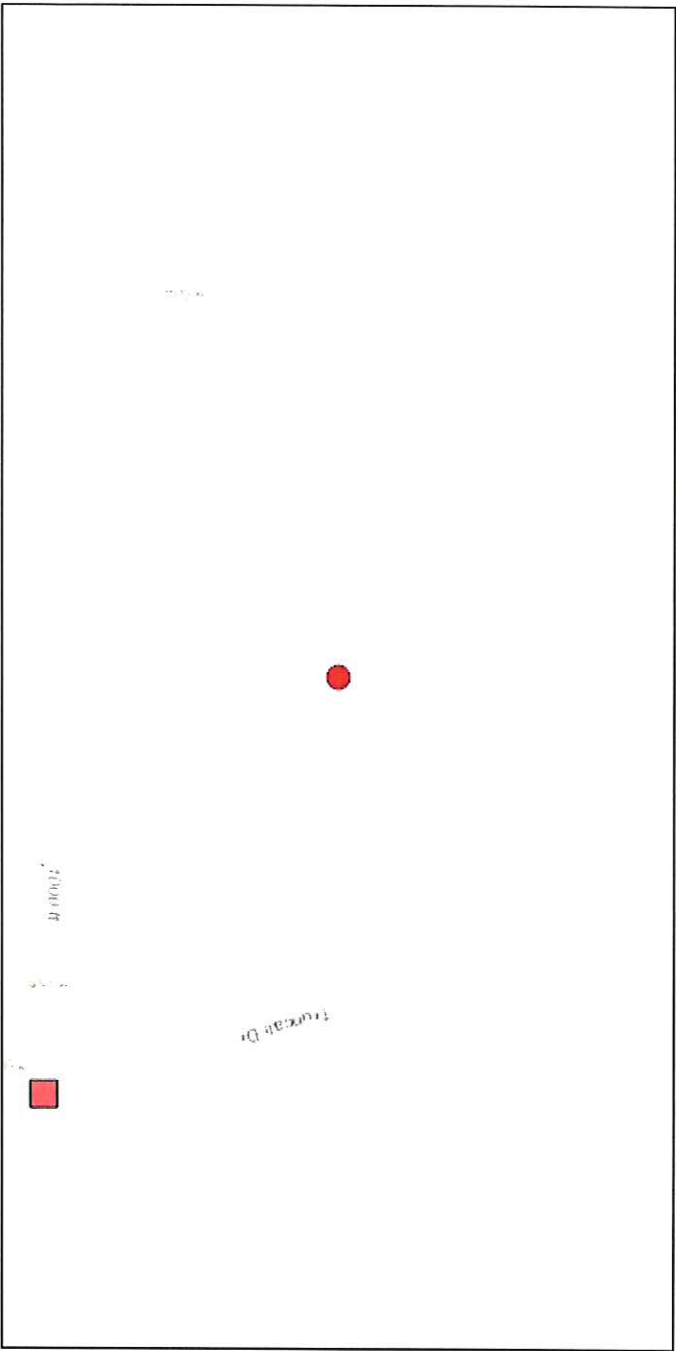
Sawlog

MBF

		4	6	8	10	12	14	16	18	20	22	24	26	28	30	32+
Basswood	VOL	0.1						0.1								
	TREES	1.0						1.0								
Black Birch	VOL	1.7					0.3	0.8	0.3	0.2						
	TREES	15.0					5.0	7.0	2.0	1.0						
Black Cherry	VOL	0.2					0.1	0.1								
	TREES	2.0					1.0	1.0								
chestnut oak	VOL	9.3				0.1	4.8	2.3	0.9	0.2	0.1	0.5	0.3			
	TREES	92.0				1.0	61.0	20.0	5.0	1.0	1.0	2.0	1.0			
Eastern Hemlock	VOL	47.9			0.2	3.8	5.0	8.3	9.0	10.0	4.2	3.5	1.6	1.1		1.2
	TREES	237.8			7.0	61.0	44.0	48.0	33.0	27.0	8.0	5.8	2.0	1.0		1.0



Environmental Resource Mapper



The coordinates of the point you clicked on are:

UTM 18	Easting:	581535.3615190829	Northing:	4608341.140426929
Longitude/Latitude	Longitude:	-74.02125163716757	Latitude:	41.62263751778359

The approximate address of the point you clicked on is:
17 Truncali Rd, Marlboro, New York, 12542

County: Ulster
Town: Marlborough
USGS Quad: NEWBURGH

DEC Region

Region 3:
(Lower Hudson Valley) Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester counties. For more information visit <http://www.dec.ny.gov/about/607.html>.

Natural Communities in the Vicinity

Natural Community Name: Hemlock-northern hardwood forest

Location: Hemlock Ridge

Ecological System: Uplands

If your project or action is within or near an area with a rare animal, a permit may be required if the species is listed as endangered or threatened and the department determines the action may be harmful to the species or its habitat.

If your project or action is within or near an area with rare plants and/or significant natural communities, the environmental impacts may need to be addressed.

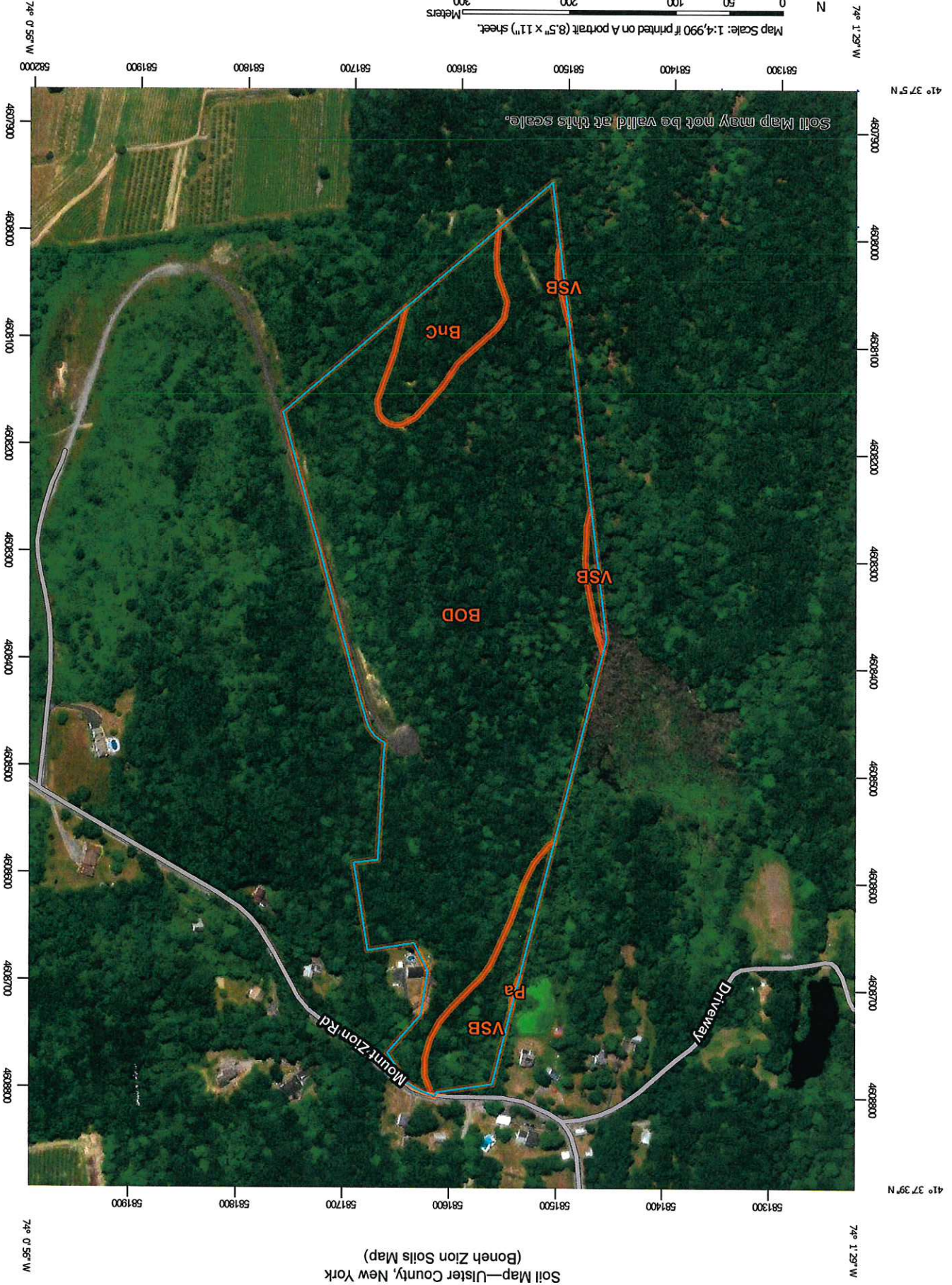
The presence of a unique geological feature or landform near a project, unto itself, does not trigger a requirement for a NYS DEC permit. Readers are advised, however, that there is the chance that a unique feature may also show in another data layer (ie. a wetland) and thus be subject to permit jurisdiction.

Please refer to the "Need a Permit?" tab for permit information or other authorizations regarding these natural resources.

Disclaimer: If you are considering a project or action in, or near, a wetland or a stream, a NYS DEC permit may be required. The Environmental Resources Mapper does not show all natural resources which are regulated by NYS DEC, and for which permits from NYS DEC are required. For example, Regulated Tidal Wetlands, and Wild, Scenic, and Recreational Rivers, are currently not included on the maps.













































Map Scale: 1:4,990 if printed on A portrait (8.5" x 11") sheet.
0 50 100 200 300 Meters
0 200 400 800 1200 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



Soil Map—Ulster County, New York
(Boneh Zion Soils Map)

MAP LEGEND

	Area of Interest (AOI)		Spoil Area
	Area of Interest (AOI)		Stony Spot
	Soils		Very Stony Spot
	Soil Map Unit Polygons		Wet Spot
	Soil Map Unit Lines		Other
	Soil Map Unit Points		Special Line Features
	Special Point Features		Water Features
	Blowout		Streams and Canals
	Borrow Pit		Transportation
	Clay Spot		Rails
	Closed Depression		Interstate Highways
	Gravel Pit		US Routes
	Gravelly Spot		Major Roads
	Landfill		Local Roads
	Lava Flow		Background
	Marsh or swamp		Aerial Photography
	Mine or Quarry		
	Miscellaneous Water		
	Perennial Water		
	Rock Outcrop		
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Ulster County, New York
Survey Area Data: Version 18, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 7, 2013—Feb 26, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BnC	Bath-Nassau complex, 8 to 25 percent slopes	2.6	6.9%
BOD	Bath-Nassau-Rock outcrop complex, hilly	32.3	86.4%
Pa	Palms muck	0.0	0.0%
VSb	Volusia channery silt loam, 0 to 8 percent slopes, very stony	2.5	6.7%
Totals for Area of Interest		37.4	100.0%

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

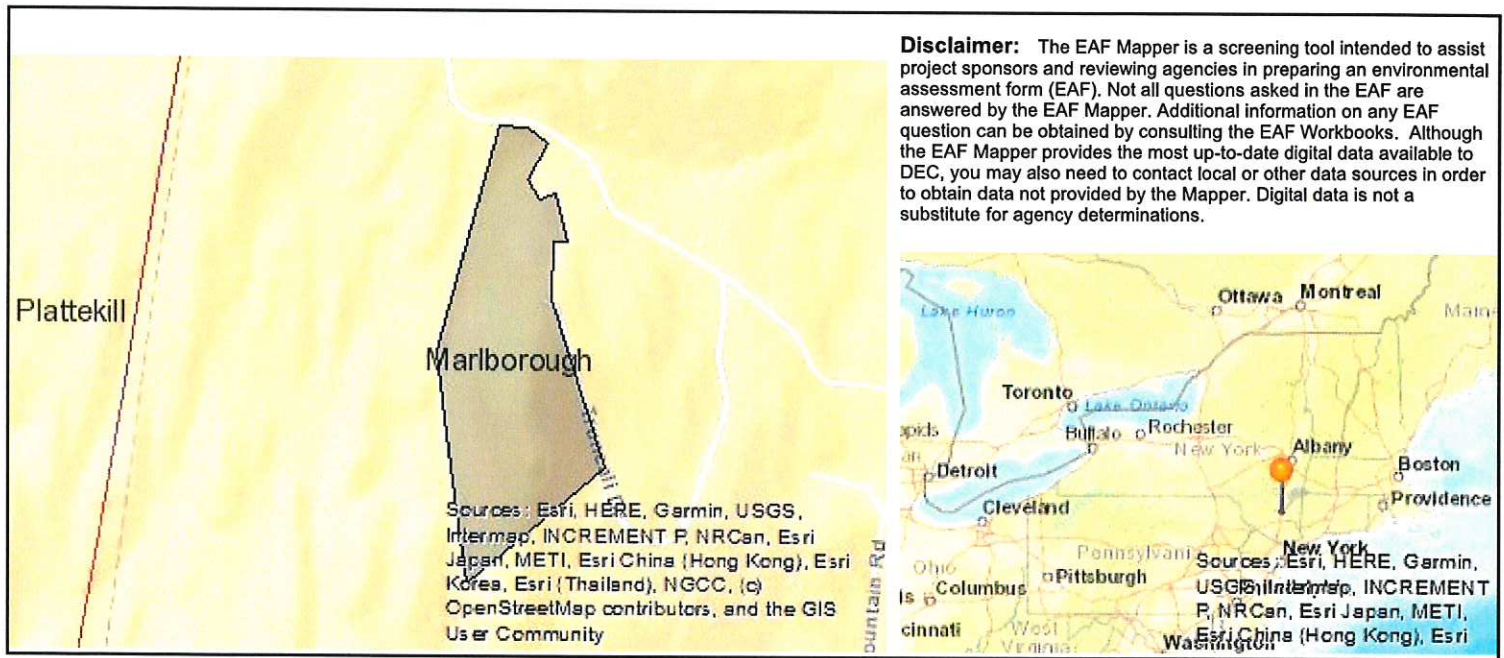
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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: Boneh Zion Timber Sale			
Project Location (describe, and attach a location map): Off of Truncali Road, Town of Marlborough, Ulster County, NY. Tax Parcels described below:			
Brief Description of Proposed Action: Commercial timber harvesting on tax parcels: 108.2-1-26.110, 108.2-1-26.113, 108.2-1-26.114, 108.2-1-26.117, 108.2-1-26.118 No permanent roads, new access points or other infrastructure will need to be constructed. Timber hauling will be over existing roadways.			
Name of Applicant or Sponsor: Kelly Nywening		Telephone: (845) 913-6280 E-Mail: sawtoothforestry@gmail.com	
Address: 168 Johnson Road			
City/PO: Chester		State: NY	Zip Code: 10918
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"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Town of Marlborough		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		37.5 acres	
b. Total acreage to be physically disturbed?		21.4 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		76.8 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" 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 type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	NO <input type="checkbox"/> <input type="checkbox"/>	YES <input checked="" type="checkbox"/> <input type="checkbox"/>	N/A <input type="checkbox"/> <input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ <u>Bounds of timber sale are outside of wetland area. Wetland exists on slopes below proposed timber sale area, no equipment or operations will occur within it.</u> _____ _____	NO <input type="checkbox"/> <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> <input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	<input type="checkbox"/>	<input type="checkbox"/>
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>		
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"/>
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>		
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"/>
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>Kelly Nywening</u> Date: <u>03/09/2020</u>		
Signature: _____ Title: <u>Forester</u>		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

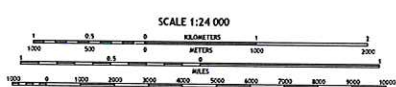
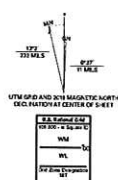


NEWBURGH QUADRANGLE
NEW YORK
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
100-meter grid Universal Transverse Mercator, Zone 18T
This map is not a legal document. Boundaries may be
generated for this map scale. Private lands within government
jurisdiction may not be shown. Obtain permission before
entering private lands.

Revised: July 2017 - December 2017
Base: U.S. Census Bureau, 2010
Hydrography: National Hydrography Dataset, 1982-2010
Contours: National Hydrography Dataset, 1982-2010
Boundaries: Multiple sources, see metadata file 2017 - 2010
Wetlands: FWS National Wetlands Inventory 1984 - 2011



CONTour INTERVAL 10 FEET
NORTH AMERICAN DATUM OF 1983
This map was produced to conform with the
National Geospatial Program US Topo Project Standard, 2011.
A metadata file associated with this product is available at www.usgs.gov.



1	2	3
4	5	6
7	8	9

Adjacent Quadrangles

1 Gardiner
2 Chatham
3 Hopewell
4 Wallkill
5 Hopewell Falls
6 Ray Brook
7 Corwell-on-Hudson
West Point

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Route	OWD
Interstate Route	US Route
	State Route

NEWBURGH, NY
2019

