

TOWN OF NISKAYUNA
Conservation Advisory Council

A G E N D A
October 4, 2023
7:00 P.M.

HYBRID IN-PERSON (TOWN BOARD ROOM) & VIRTUAL (GOOGLE MEETS)

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES

1. September 6, 2023 will be presented at November 8 meeting

IV. PRIVILEGE OF THE FLOOR

V. ENVIRONMENTAL ASSESSMENT FORM REFERRALS

1. EAF 2023-07: 2890 River Road, 4 Lot Subdivision
2. EAF 2023-08: 1 Research Circle, 2-lot subdivision

VI. DISCUSSION ITEMS

1. Lock 7 Road / Mohawk River State Park – Ownership change to the Town of Niskayuna.

VII. CLIMATE SMART COMMUNITIES TASK FORCE

1. Climate Smart Communities Task Force – Goals and Updates
 - GHG Inventory, Climate Action Plan
2. Bethlehem Conservation Easement Program
3. Natural Resource Inventory
4. Pesticide Outreach
5. Low Mow / Biodiversity Initiatives
6. Quiet Niskayuna
7. Composting Initiative
8. Wildlife Corridors

VIII. ADJOURNMENT

Next Meeting: November 8, 2023
7pm, Town Board Room, Hybrid Format



TOWN OF NISKAYUNA

CONSERVATION ADVISORY COUNCIL

AGENDA STATEMENT

AGENDA ITEM NO. V. 1

MEETING DATE: 10/4/2023

ITEM TITLE: EAF 2023-07: 2890 River Rd. – An application for Sketch Plan Approval – 4 Lots or Less for a 4-lot subdivision

PROJECT LEAD: Patrick McPartlon and Genghis Khan

APPLICANT: Michael Dussault, P.E., agent for the owner

SUBMITTED BY: Laura Robertson, Town Planner

REVIEWED BY:

☒ Planning Board (PB) ☐ Zoning Board of Appeals (ZBA) ☐ Town Board
☐ OTHER:

ATTACHMENTS:

☒ EAF ☒ Site Plan ☐ Map ☐ Report ☐ Other:

SUMMARY STATEMENT:

SUMMARY STATEMENT:

Michael Dussault, P.E., of Engineering Ventures, P.C. and agent for Ryan Lucey, property owner, has made an application for Sketch Plan Approval – 4-Lots or Less for a 4-lot subdivision at 2890 River Rd. The proposed subdivision will divide the existing 5.26 Acre property at 2890 River Rd and the 0.83 Acre property contiguous to it along Seneca Rd into 4 lots of 0.46, 0.46, 2.64 and 2.53 Acres, respectively. The existing home at 2890 River Rd is in very poor condition and will be demolished.

The property is located within the R-1 Low Density Residential zoning district.

The Planning Board identified the Storm Water Management Report as a critical component of the feasibility of this project. The Stormwater Management Report for the upstream Iroquois Middle school property has been provided to Mr. Lucey and the reports for neighboring properties are being located and will also be provided. The Town has issued an RFQ for TDE services and has received 2 quotations to date. The project is on the agenda so that CAC may continue to review the application. No action is required.

BACKGROUND INFORMATION

The property owner, Ryan Lucey, met with Department Heads of the Niskayuna Planning, Water, Sewer & Engineering and Highway Departments to discuss a proposed 4-lot subdivision as shown in the drawing entitled "Subdivision Plan 2890 River Rd." by Engineering Ventures, P.C. dated 6/23/23 with no subsequent revisions. At the time Mr. Lucey owned the 5.26 Acre property at 2890 River Road and was in the process of purchasing the 0.83 Acre property contiguous to it along Seneca Rd. The utility review performed by the Town representatives identified the project area as

being susceptible to flooding during heavy rain events. It was noted that a thorough storm water review will be required. Mr. Lucey was informed that for his proposed subdivision to come before the Planning Board he would need to demonstrate site control by obtaining signature approval of the application from the current owner of the 0.83 Acre portion of land or wait until the sale of the land to him was completed.

On 8/23/23 Mr. Lucey provided with Planning Office with the following documents.

- A sketch plan application for a minor subdivision of 4-lots or less
- A "Contract For Purchase and Sale of Real Estate" dated 8/16/23 indicating that Mr. Lucey owned the 0.83 Acre parcel of land.
- A 1-page survey drawing entitled "Survey Lands of RPL Family Trust #2890 River Rd." by Gilbert VanGuilder Land Surveyor, PLLC dated 12/1/2022 with no subsequent revisions.
- A 1-page subdivision site plan entitled "Subdivision Plan Proposed 4-Lot 2890 River Rd." by Engineering Ventures P.C." dated 8/23/23 with no subsequent revisions.
- A Short Environmental Assessment Form (EAF) – Part 1 dated 6/22/23.

6/23/23 Subdivision Drawing

This drawing includes 4 lots. Two (2) of the lots front River Road, one (1) lot fronts Seneca Road near its intersection with River Road and one (1) lot fronts Seneca Road near the cul-de-sac at the northeast end of the road.

8/23/23 Subdivision Drawing

This drawing includes 4 lots. Three (3) of the lots front River Road, the one (1) lot near the intersection of Seneca Rd and River Rd has been eliminated and the one (1) lot that fronts Seneca Rd. near the cul-de-sac at the northeast end of the road remains.

Mr. Lucey and his representatives are before the Board this evening to present and discuss his application. The Planning Board and Planning Office should review the application relative to Town codes and the current storm water conditions along Seneca Rd.

8/28/23 Planning Board (PB) meeting – Ryan Lucey and Michael Roman attended the meeting and presented the project to the Board. They explained the 6/23/23 4-lot subdivision drawing included two lots on Seneca Rd and two lots on River Rd. The 8/23/23 drawing includes one lot on Seneca Rd and 3 lots on River Rd. The Board and Planning Office discussed the history of storm water accumulation during storms in this general area and stated a through upstream and downstream storm water analysis will be needed. Mr. Khan stated that in other areas of Niskayuna the Board has essentially inherited storm water challenges – in this area, and on this project, they have the opportunity to avoid storm water related issues. The Board noted that the small strip of property along Seneca Rd near the intersection with River Rd may be able to be used to help mitigate storm water events. The Board concluded their discussion with a request that a few additional items be added to the site plan: the addition of limits of clearing and footprints of homes that are representative of the size the applicant intends to build.

9/6/23 PB Project Lead site walk – The PB project leads and Mr. Lucey walked the project site to obtain a first-hand look at the land, wetlands, grading, neighboring properties, etc.

9/6/23 Conservation Advisory Council (CAC) meeting – The CAC briefly reviewed the project at their regularly scheduled meeting. Ms. Robertson presented the site plan and provided

background regarding the storm water challenges in the area. She asked the Board to familiarize themselves with the project details and the project site. She suggested they drive by the area to get a first-hand feel for the distances between houses, storm water drainage areas, etc. Chairman Strayer noted that he would like to see a multi-use path be included in the plan connecting Seneca Rd to River Road Park. He also noted that a Town access easement along River Road along the project area would be helpful for the installation of a future sidewalk or multi-use path someday. Ms. Robertson said the CAC will be reviewing this again during the October 4, 2023 meeting.

9/11/23 Planning Board (PB) meeting – Mr. Roman and Mr. Lucey attended the meeting. The co-project leads, Patrick McPartlon and Genghis Khan updated the Board on their observations during the 9/6/23 site walk. They noted the upland properties, Iroquois and Rosendale schools, Campo Court, etc., and observed that water generally flows towards the existing culvert under Seneca Road and into the wetland area of 2890 River Road. Ms. Robertson noted that Niskayuna zoning code includes sections requiring the examination of upstream and downstream drainage when conducting a Stormwater Management Report. The discussion primarily focused on drainage and how to efficiently assess the existing condition and post-development condition. Ms. Robertson recommended that existing stormwater reports for the neighboring sites be reviewed by Mr. Lucey's engineer. Mr. McPartlon encouraged the Board members to visit the site and acquaint themselves with the grading, vegetation, etc. Ms. Finan noted that Mr. Lucey still needs to demonstrate full site control of the thin strip of land along Seneca Road via either signed approval of the current land owner or evidence that he is the landowner. Ms. Robertson noted that the Planning Office is in the process of securing quotes for a TDE review of the project.

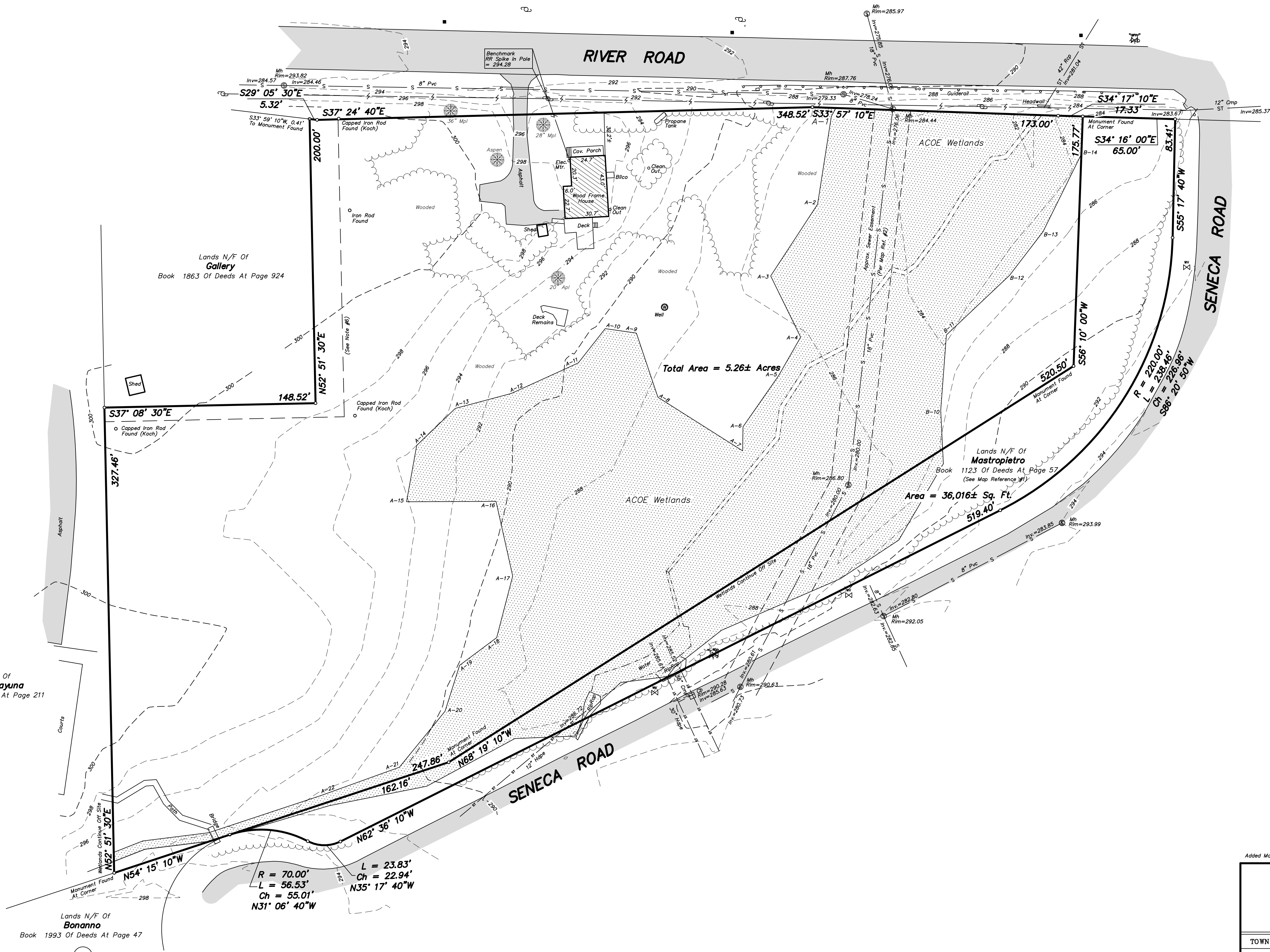
A summary of actions that have occurred since the 9/11/23 meeting is as follows.

- Mr. Lucey submitted a FOIL request and received the Stormwater Management Report for the Iroquois Middle School project that is currently underway.
- The Planning Office has received 2 quotes for a TDE review of the proposed project.
 - One additional quotation is expected.
- The Planning Office has located the Storm Water Management Report for the Campo Court 7-lot major subdivision that is upstream from the proposed action.
 - Stormwater reports for other upstream areas are in the process of being located
- At the request of Mr. Lucey, a site walk with the Engineering and Highway Departments is planned for Thursday 10/5/23.

This is being presented to CAC again for discussion and for questions.

DEED REFERENCES:
CONVEYANCE TO RPL FAMILY TRUST, RYAN LUCY AS TRUSTEE BY DEED DATED NOVEMBER 7, 2022 AND RECORDED IN THE SARATOGA COUNTY CLERK'S OFFICE IN BOOK 2097 OF DEEDS AT PAGE 644.
MAP REFERENCES:
1. MAP ENTITLED "SENECA MANOR SECTION II AMENDED", DATED JUNE 19, 2002, LAST REVISED 9/13/04, PREPARED BY C.T. MALE ASSOCIATES, P.C. AND FILED IN THE SCHENECTADY COUNTY CLERK'S OFFICE AS MAP K-328.
2. MAP ENTITLED "LOT LINE ADJUSTMENT BETWEEN LANDS OF SANDRA LAUDATO ANDERSON AND LAWRENCE GALLERY & KAREN LONG 2890 RIVER ROAD & 2882 RIVER ROAD", DATED JANUARY 4, 2018, PREPARED BY RAYMOND A. KOCH, P.L.S. (NO RECORD OF FILING FOUND).

- NOTES:
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN UP TO DATE ABSTRACT OF TITLE AND/OR TITLE REPORT AND MAY BE SUBJECT TO WHATEVER STATEMENT OF FACTS THEY MAY REVEAL.
 - NO ATTEMPT WAS MADE TO SHOW UNDERGROUND IMPROVEMENTS IN THE PREPARATION OF THIS SURVEY.
 - ONLY BOUNDARY SURVEY MAPS WITH THE SURVEYOR'S EMBOSSED SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.
 - COPYRIGHT © 2022 BY GILBERT VANGUIJDER LAND SURVEYOR, PLLC. ALL RIGHTS RESERVED. REPRODUCTION OR COPYING OF THIS DOCUMENT MAY BE A VIOLATION OF COPYRIGHT LAW UNLESS PERMISSION OF THE AUTHOR AND/OR COPYRIGHT HOLDER IS OBTAINED.
 - OFFSETS OR DIMENSIONS FROM THE PROPERTY LINE TO STRUCTURES OR IMPROVEMENTS ARE SHOWN FOR THE PURPOSE TO POSITION IT RELATIVE TO THE PROPERTY LINE AND/OR COMPLIANCE WITH ZONING, AND ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR GUIDE IN THE ERECTION OF FENCES OR OTHER IMPROVEMENTS TO THE LAND.
 - AREA SHOWN ON MAP REFERENCE #2 TO BE CONVEYED TO GALLERY & LONG. NO DEED FOUND OF RECORD FOR THIS CONVEYANCE NOR ANY FILED MAP FOR MAP REF. #2.



Added Mastropietro Parcel - 3/16/2023

SURVEY
LANDS OF RPL FAMILY TRUST
#2890 RIVER ROAD

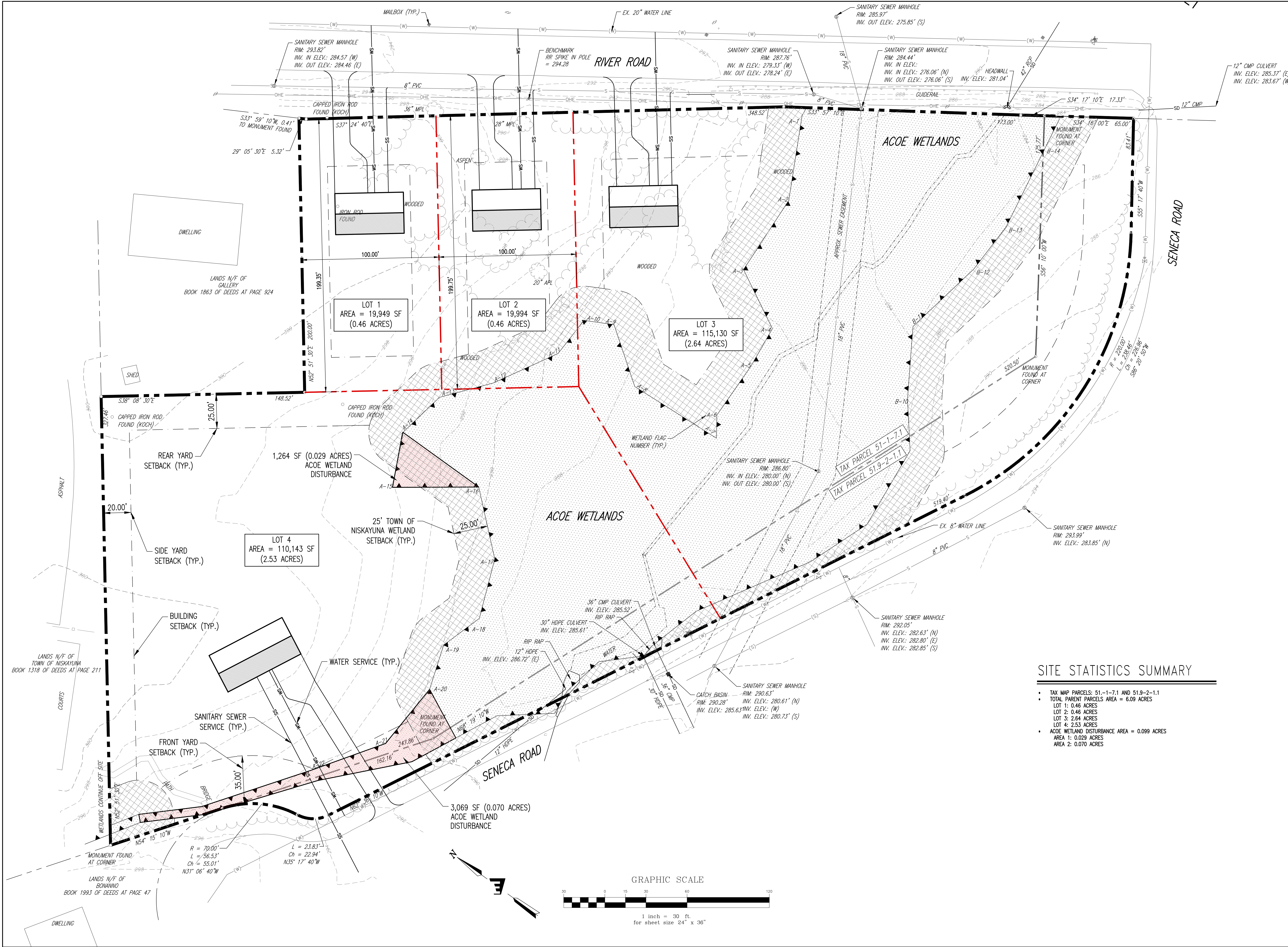
TOWN OF NISKAYUNA SCHENECTADY COUNTY, NEW YORK
MAP NUMBER: 22 - 22 - 251 SCALE: 1" = 40' DATE: DECEMBER 1, 2022

Gilbert VanGuilder
Land Surveyor, PLLC

Professional Land Surveyors
988 Route 146, Clifton Park, New York 12065
Telephone: (518) 383-0634
gvglandsurveyors.com

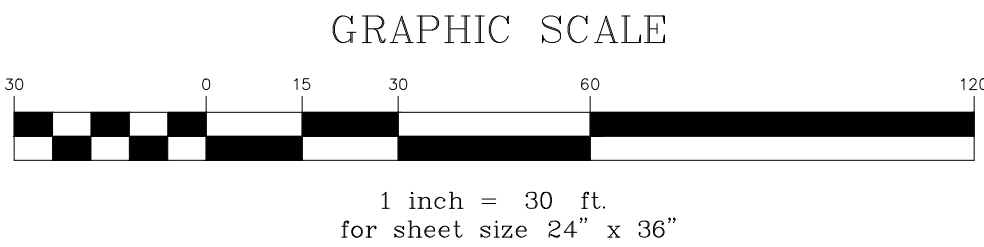
TODD WESTERVELD, P.L.S. No. 50,319

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS SURVEY MAP IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES OF THIS SURVEY MAP BEARING THE LAND SURVEYOR'S ORIGINAL SIGNATURE AND EMBOSSED SEAL SHALL BE CONSIDERED VALID.



SITE STATISTICS SUMMARY

- TAX MAP PARCELS: 51.1-7.1 AND 51.9-2-1.1
- TOTAL PARENT PARCELS AREA = 6.09 ACRES
- LOT 1: 0.46 ACRES
- LOT 2: 0.46 ACRES
- LOT 3: 2.64 ACRES
- LOT 4: 2.53 ACRES
- ACOW WETLAND DISTURBANCE AREA = 0.099 ACRES
- AREA 1: 0.029 ACRES
- AREA 2: 0.070 ACRES



Stamp	
Date	Description

ENGINEERING VENTURES PC

208 Flynn Avenue, Suite 2A, Burlington, VT 05401 • 802-863-6225
85 Mechanic Street, Suite E2-3, Lebanon, NH 03766 • 603-442-3333
414 Union Street, Schenectady, NY 12305 • 518-205-9141
www.engineeringventures.com

RPL Family Trust
2505 Whamler Lane
Niskayuna, NY 12309

**SUBDIVISION PLAN
PROPOSED 4-LOT**
2890 RIVER ROAD
TOWN OF NISKAYUNA, SCHOENECTADY COUNTY, NY

Sheet Title:

Project Title:

EV Project # 22352

Drawn By: HMB

Checked By: MHD

Scale: AS NOTED

Date: 8/23/2023

C101

Short Environmental Assessment Form

Part 1 - Project Information

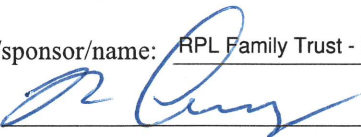
Instructions for Completing

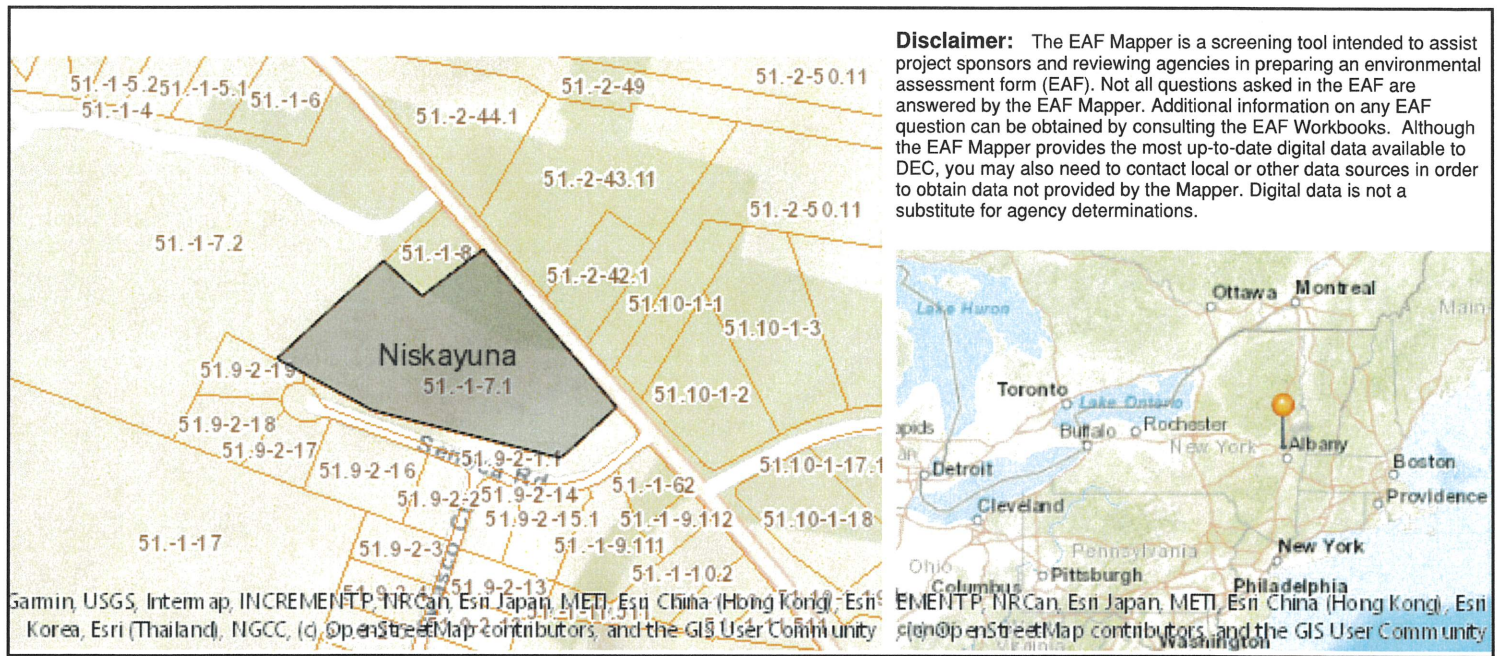
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. 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: 2890 River Road Subdivision			
Project Location (describe, and attach a location map): 2890 River Rd, Niskayuna, New York 12309			
Brief Description of Proposed Action: The Applicant proposes a 4-lot subdivision of Town of Niskayuna tax parcels 51.-1-7.1 and 51.9-2-1.1. Each new lot will have a single family residence per lot. The proposed dwellings will be serviced by public water and sanitary sewer systems.			
Name of Applicant or Sponsor: RPL Family Trust		Telephone: 518-374-1461 E-Mail: ryan@midstateltd.com	
Address: 2505 Whamer Lane			
City/PO: Niskayuna		State: NY	Zip Code: 12309
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 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: US ACOE Nationwide Permit #29 for disturbance to freshwater wetlands.		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		<div style="text-align: right;">6.09 acres</div> <div style="text-align: right;">2.00 acres</div> <div style="text-align: right;">6.09 acres</div>	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <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			

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 checked="" type="checkbox"/>	N/A <input type="checkbox"/> <input 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input 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 type="checkbox"/>	YES <input checked="" 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 type="checkbox"/>	YES <input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO <input type="checkbox"/>	YES <input checked="" 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 type="checkbox"/>	YES <input type="checkbox"/> <input checked="" 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: _____ The proposed action does not plan to exceed 0.1 acre of freshwater wetland disturbance. _____ _____	NO <input type="checkbox"/> <input type="checkbox"/>	YES <input checked="" type="checkbox"/> <input checked="" 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 type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" 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, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____ Site storm water will be directed through roadside ditches and pipe conveyance systems to public storm sewer.	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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"/>
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 CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>RPL Family Trust - Ryan Lucy</u> Date: <u>6/22/2023</u> Signature: <u></u> Title: <u>TRUSTEE</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]	Yes
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



TOWN OF NISKAYUNA

CONSERVATION ADVISORY COUNCIL

AGENDA STATEMENT

AGENDA ITEM NO. V. 2

MEETING DATE: 10/4/2023

ITEM TITLE: EAF 2023-08: 1 Research Circle – An application for Sketch Plan Approval – 4 Lots or Less for a 2-lot subdivision

PROJECT LEAD: N/A

APPLICANT: Charles Dumas, ESQ, agent for the owner

SUBMITTED BY: Laura Robertson, Town Planner

REVIEWED BY:

☐ Planning Board (PB) ☐ Zoning Board of Appeals (ZBA) ☐ Town Board
☐ OTHER:

ATTACHMENTS:

☐ EAF ☐ Site Plan ☐ Map ☐ Report ☒ Other: Sketch Plan

SUMMARY STATEMENT:

General Electric is spinning the company into 3 different divisions, one for Health Care, one for Aeronautics and one for Energy. This effects their properties at GE Global Research, and they are proposing to divide the one large parcel that has entrances on both River Road and Balltown Road into two parcels (one for each complex).

BACKGROUND INFORMATION

This 2-lot sketch plan proposal is before the Conservation Advisory Council for a preliminary review. Action on the EAF will be needed on November 8th, 2023.



TOWN OF NISKAYUNA

Planning Department

One Niskayuna Circle
Niskayuna, New York 12309
Phone: (518) 386-4530
Fax: (518) 386-4592

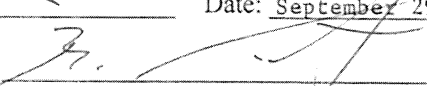
Application for Sketch Plan Approval – 4 Lots or Less

Applicant: Lemery Greisler LLC (Charles B. Dumas, Esq.)
Address: 677 Broadway, Albany, New York 12207
Phone Number: 518.930.4143 Email: cdumas@lemerygreisler.com
Owner Name (if different from applicant): General Electric Company (Karen B. Simons) Counsel
Address: One River Road, Schenectady, New York 12345
Phone Number: 518.894.0975 Email: karen.simons@ge.com
Description / Address of Property: One Research Circle, Niskayuna, New York
Section – Block – Lot: 40.-1-45.3

Each application shall be accompanied by:

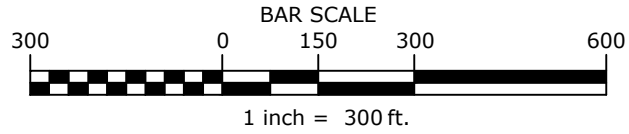
1. A digital copy, three (3) full size copies and thirteen (13) 11x17 copies of any large scale plans or maps.
2. Administrative Fees: An application for Sketch Plan Approval shall be submitted to the Planning Department at least ten (10) days prior to a regular meeting of the Planning Board. Each application shall be accompanied by a fee of \$100. Fees are payable to the *Town of Niskayuna*.
3. Consulting Fees: The cost incurred by the Town for the review of an application by the Town Engineer, consulting engineering firm or other consulting fees, in connection with a Board's review of a proposed application shall be charged to the applicant. The Board to whom the application is made shall obtain an estimate from any designated consultant of the amount sufficient to defray the cost of such services and shall collect from the applicant the estimated charges. Any portion of the estimated charges so collected, which are not expended by the Town, shall be returned to the applicant. Any such costs incurred by the Town beyond the estimated charges initially collected from the applicant, shall be collected from the applicant prior to final action upon the application.

Signature of applicant:  Date: September 29, 2023

Signature of owner (if different from applicant): 
Buckmaster De Wolf III

Upon approval of Sketch Plan:

An Application for Approval of Plat Plan must be filed along with all appropriate documentation.



MAP REFERENCES:

- "Barge Canal State of New York, Eastern Division, Erie Canal, Section 2" dated March 29, 1922 Sheets 17, 18 and 19 filed in the Office of the New York State Canal Corporation.
- New York State Route 146, S.H. No. 1872, Balltown Road acquisition map "Mohawk Golf Club-Aqueduct County Highway" Map Numbers 11A and B William Green (Reputed Owner) dated April 3, 1930 filed in the Region One Office of New York State Department of Transportation.
- New York State Route 146, S.H. No. 1872, Balltown Road acquisition map "Mohawk Golf Club-Aqueduct County Highway" Map No. 13 Beatrice Shopmeyer (Reputed Owner) dated April 3, 1930 filed in the Region One Office of the New York State Department of Transportation.
- "River Road, County Highway No. 4-N" Map No. 3, G. Albert & Marian A. Finke (Reputed Owners) dated August 1951 filed in the Region One Office of New York State Department of Transportation.
- "River Road, County Highway No. 4-N" Map No's 7, 8 and 9, General Electric Company (Reputed Owner) dated October 23, 1951 filed in the Region One Office of the New York State Department of Transportation.
- "River Road, County Highway No. 4-N" Map No. 10, General Electric Company (Reputed Owner) dated December 28, 1951 filed in the Region One Office of the New York State Department of Transportation.
- "River Road, County Highway No. 4-N" Map No. 11, General Electric Company (Reputed Owner) dated October 23, 1951 filed in the Region One Office of the New York State Department of Transportation.
- "Sewer District 6 - Extension 22 North Trunk Sewer Extension, Proposed Easement Lands Now or Formerly of General Electric Company to be Granted to the Town of Niskayuna" prepared by C.T. Male Associates, P.C. dated August 26, 1977, Project No. 42-05-1207, Map No. 77-186-6/2.
- "Town of Niskayuna Bike Path, Easements on Lands of General Electric Company Granted to the Town of Niskayuna" prepared by C.T. Male Associates, P.C. dated December 29, 1982 last revised December 24, 1986, DWG No. 83-5.
- "Property Line Survey of a Portion of Lands of Knolls Atomic Power Laboratory United States of America" prepared by C.T. Male Associates, P.C. dated November 15, 1974 and revised January 2, 1975, Project No. 42-05-01069, DWG No. 74-392.
- "Boundary Survey Knolls Atomic Power Laboratory, 2401 River Road" prepared by C.T. Male Associates, P.C., dated December 14, 2005 revised January 13, 2006, Project No. 02-8087, DWG. No. 05-899.
- "Survey of Portion of Lands Now or Formerly of Fred C. & Gladys Joy Ewing prepared for Rosemarie Rossi" prepared by C.T. Male Associates, P.C. dated April 4, 1985 last revised October 25, 1987, Project No. 398, DWG. No. 85-128R.
- "Moorelighten Belonging to Daniel Danes in the Town of Niskayuna" dated June 23, 1902 by William Gifford, Surveyor and filed in the Schenectady County Clerk's Office December 20, 1905 in Plat Cabinet C as Map Nos. 174, 175, 178 and 179.
- "Crimson Oak Estates" prepared by C.T. Male Associates, P.C., dated August 25, 1987 filed in the Schenectady County Clerk's Office on August 28, 1989 in Cabinet H in Sleeve No. 274 & 275.
- "Subdivision Plan Fossil Estate" prepared by C.T. Male Associates, P.C. dated February 9, 1989 last revised June 29, 1990, Project No. 88-2618, DWG No. 89-85R filed in the Schenectady County Clerk's Office on September 21, 1990 in Cabinet H as Maps No. 375 and 377.
- "Phase 2 Edison Woods" prepared by C.T. Male Associates, P.C. dated January 3, 1986 last revised August 11, 1993, Project No. 90-3318, DWG. No. 86-140R filed in the Schenectady County Clerk's Office on October 24, 1994 in Drawer I as Map No. 372 & 373.
- "Subdivision Plan - Amendment No. 1, Phase 3A Edison Woods" prepared by C.T. Male Associates dated March 7, 2000 last revised August 23, 2001, Project No. 00-6082, DWG. No. 86-141R, filed in the Schenectady County Clerk's Office on September 6, 2001 in Drawer K as Map No. 20 & 21.
- "Phase 3B Edison Woods" prepared by C.T. Male Associates, P.C. dated July 22, 2002 last revised November 19, 2004, project No. 00-6082, DWG No. 02-292 filed in the Schenectady County Clerk's Office on December 8, 2004 in Cabinet K as Maps No. 340 and 341.
- Boundary and Partial Topographic Survey Lands Now or Formerly of General Electric Company prepared for GE Global Research Company 1 Research Circle" Town of Niskayuna, Schenectady County, New York prepared by C.T. Male Associates, Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. dated May 25, 2022, Project No. 22-2326, Drawing No. 22-424.

MAP NOTES:

- Information shown hereon was compiled from an actual field survey conducted during the months of May and June, 2020.
- North orientation and bearings are Grid North based on the New York State Plane Coordinate System, East Zone, NAD 83/2011 epoch 2010.00 as obtained from GPS observations.
- Topographic information shown hereon was prepared from Aerial Stereo Photogrammetry prepared by Blue Sky Geospatial, Ltd. and flown June, 2020. Data shown was taken from digitally compiled manuscripts. National Mapping Standards indicate that 90% of all contours shown shall be correct to within one half (1/2) of the contour interval, and the remaining 10% shall not be in error by more than the contour interval.
- The location of underground improvements or encroachments, if any exist, or as shown hereon, are not certified. There may be underground utilities, the existence of which are not known to the undersigned. Size and location of all underground utilities and structures must be verified by the appropriate authorities. Dig Safely New York must be notified prior to conducting test borings, excavation and construction.
- Wetlands and other waters of the U.S. were delineated on April 23, 2020 by a C.T. Male representative in accordance with the 1987 Corps of Engineers Wetland Delineation Manual. Wetland flags were field located by a C.T. Male survey crew during the month of June 2020.
- Together with a permanent easement for ingress and egress and the placement of utilities granted by Schenectady Chemicals, Inc. to General Electric Company in deed dated May 11, 1967 and recorded in the Schenectady County Clerk's Office on May 21, 1967 in Book 888 of Deeds at Page 155.

2023.09.29 PROGRESS FOR REVIEW AND COMMENT

SKETCH PLAN PROPOSED TWO LOT SUBDIVISION	
LANDS NOW OR FORMERLY OF	
GENERAL ELECTRIC COMPANY	
1 RESEARCH CIRCLE	
TOWN OF NISKAYUNA	SCHENECTADY COUNTY, NEW YORK
C.T. MALE ASSOCIATES Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. 50 CENTURY HILL DRIVE, LATHAM, NY 12110 PH 518.786.7400 CORLESKILL, NY • GLENS FALLS, NY • Poughkeepsie, NY JOHNSTOWN, NY • RED HOOK, NY • SYRACUSE, NY	PROJECT NO. 22-2326 DWG. NO. 23-594 SHEET 1 OF 1 DATE: SEPT. 29, 2023



TOWN OF NISKAYUNA

CONSERVATION ADVISORY COUNCIL

AGENDA STATEMENT

AGENDA ITEM NO. VI.1

MEETING DATE: 10/4/2023

ITEM TITLE: DISCUSSION ITEM: Lock 7 Road / Mohawk River State Park – ownership to change to the Town of Niskayuna.

PROJECT LEAD: N/A

APPLICANT: Town of Niskayuna

SUBMITTED BY: Laura Robertson, Town Planner

REVIEWED BY:

☐ Planning Board (PB) ☐ Zoning Board of Appeals (ZBA) ☐ Town Board
☐ OTHER:

ATTACHMENTS:

☐ EAF ☐ Site Plan ☒ Map ☐ Report ☐ Other:

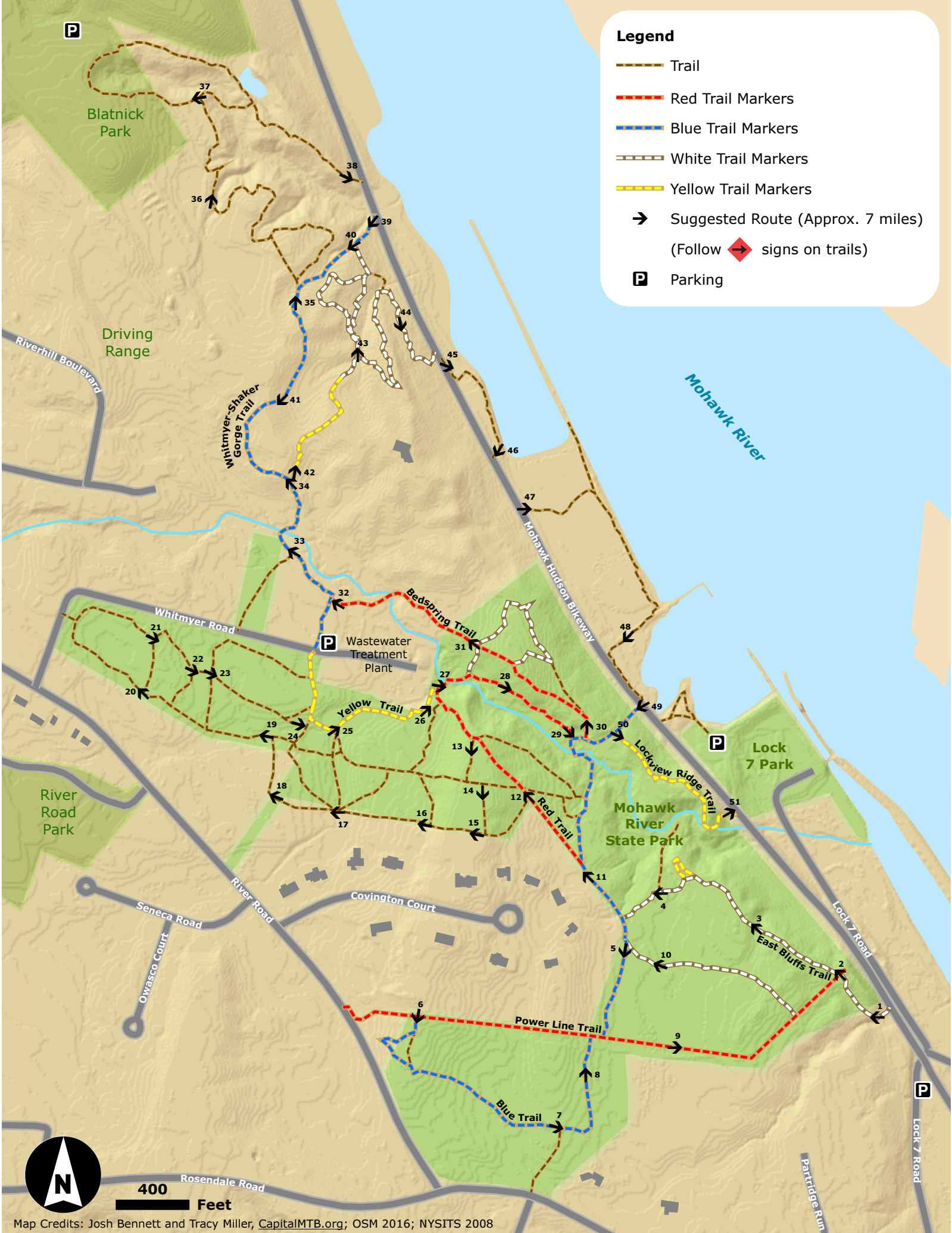
SUMMARY STATEMENT:

The New York State Office of Park, Recreation & Historic Preservation (NYS OPRHP) and the New York State Office of General Services (OGS) are working with the Town of Niskayuna to transfer ownership of the Mohawk River State Park to the Town. A requirement of the land transfer is that the land will be deed restricted as parkland forever.


BACKGROUND INFORMATION

The transfer of the Mohawk River State Park to the Town of Niskayuna is a type 1 action under SEQR and will require the Conservation Advisory Council's review and recommendation to the Town Board for environmental impacts.

Attached to the agenda statement is the land in question. This item is before the Board to discuss any questions they have about the land transfer, which may be before the Board as an action item in November or December.



Legend

- Trail
- Red Trail Markers
- Blue Trail Markers
- White Trail Markers
- Yellow Trail Markers
- Suggested Route (Approx. 7 miles)
(Follow  signs on trails)
- Parking



400 Feet



Resolution No. 2023 – 247

AT THE REGULAR MEETING OF THE TOWN BOARD OF THE TOWN OF NISKAYUNA DULY CALLED AND HELD ON THE 29th DAY OF SEPTEMBER, 2023, AT 7:00 PM, HELD AT THE EDWIN D. REILLY, JR. NISKAYUNA TOWN HALL BOARD ROOM, THE FOLLOWING MEMBERS WERE PRESENT:

HONORABLE:	JASON MOSKOWITZ	COUNCILMEMBER
	JOHN DELLA RATTA	COUNCILMEMBER
	WILLIAM MCPARTLON	COUNCILMEMBER
	JESSICA BRENNAN	COUNCILMEMBER
	JAIME LYNN PUCCIONI	SUPERVISOR

The meeting was duly called to order by the Supervisor.

A RESOLUTION INTEGRATING THE CLIMATE SMART COMMUNITY TASK FORCE INTO THE TOWN'S CONSERVATION ADVISORY COUNCIL AND DESIGNATING A CLIMATE SMART COMMUNITIES COORDINATOR

The following resolution was offered by **Councilmember Della Ratta** who moved its adoption, and seconded **Councilmember McPartlon**

BE IT ENACTED, by the Town Board of the Town of Niskayuna, as follows:

WHEREAS, the Town of Niskayuna established the Conservation Advisory Council by Resolution No. 1971-348; and

WHEREAS, Climate Smart Communities (CSC) is a New York State program that supports local governments in efforts to reduce greenhouse gas emissions and adapt to a changing climate by offering participating communities technical assistance, grants, and rebates for electric vehicles; and

WHEREAS, on June 9, 2017, and the Town was designed a Clean Energy Community by the New York State Energy Research and Development Authority (NYSERDA); and

WHEREAS, the Town of Niskayuna established the Climate Smart Community Task Force by Resolution No. 2019-274 to develop a strategy and work place for establishing a baseline for the Town's and community's current emissions, recommend reduction targets, identify new strategies for reductions and energy efficiency, propose ways in which these strategies can be incorporated into the Town's economic development and planning efforts; among other things; and

WHEREAS, the Town wishes to keep the goals of both the Conservation Advisory Council and Climate Smart Communities Task Force alive and active, but realizes that the two advisory boards have many similar and overlapping goals and it would be more efficient to combine the two committees into one; and

WHEREAS, the Town Planner and Town Attorney recommend abolishing the Climate Smart Community Task Force as a separate board and integrating the task force into the Conservation Advisory Council, allowing its members to join the Conservation Advisory Council and creating a Climate Smart Community sub-committee within the Conservation Advisory Council to better support the work, goals and initiatives of the Conservation Advisory Council and to better support being a Climate Smart Community and to allow for more efficient work of both Town staff and the volunteers that serve on these very important boards; and

WHEREAS, the Niskayuna Conservation Advisory Council has been closely aligned with the Climate Smart Task Force members and goals and has assisted the Climate Smart Communities Task Force numerous times, including finalizing the Composting Grant and undertaking and Natural Resource Inventory; and

WHEREAS, the Town of Niskayuna wishes to continue its pledge of participating in the Climate Smart Communities Certification program, which requires the Town to take specific actions related to climate change and formulate a task force and believes the most efficient manner in which to do so at this point is to integrate the Climate Smart Communities task force with the membership of the Conservation Advisory Council; and

WHEREAS, the Conservation Advisory Council shall remain a nine (9) member board, including any new members that may result by creating the Climate Smart Communities sub-committee to the Conservation Advisory Committee; and

WHEREAS, all members of the Climate Smart Communities sub-committee will also serve as a member of the Conservation Advisory Council; and

WHEREAS, all appointments to the Conservation Advisory Council will remain a one (1) calendar year appointment, and as such each volunteer member of the Climate Smart Communities sub-committee will also serve for the calendar year; and

WHEREAS, it will remain the goal of the Climate Smart Community sub-committee to the Conservation Advisory Council to establish a baseline for the Town's and community's current emissions, recommend reduction targets, identify new strategies for reductions and energy efficiency, propose ways in which these strategies can be incorporated into the Town's economic development and planning efforts, among other things; and

WHEREAS, the Economic Development, Historic Preservation, and Environmental Conservation Committee concur with this recommendation.

NOW THEREFORE, be it

RESOLVED, that this Town Board does hereby abolish the Climate Smart Community Task Force as a separate board and hereby integrates the Climate Smart

Community Task Force's membership with the Niskayuna Conservation Advisory Council; and be it

FURTHER RESOLVED, that this Town Board does hereby establish a Climate Smart Community sub-committee to the Conservation Advisory Council to further the Town of Niskayuna's goal of climate mitigation/adaption and becoming a Climate Smart certified community; and be it

FURTHER RESOLVED, that this Town Board does hereby designate the Chairman of the Conservation Advisory Council, Trevor 'Dart' Strayer, as the Climate Smart Communities Coordinator, who will coordinate the activities of the Climate Smart Communities Subcommittee and associated climate mitigation and adaptation activities, and be it

FURTHER RESOLVED, that this Town Board does hereby continue the nine (9) member Conservation Advisory Council with terms that constitute one (1) calendar year to remain unchanged with the exception of establishing a sub-committee for Climate Smart Communities; and be it

FURTHER RESOLVED, that this Town Board does hereby recognize the following individuals as members of the Conservation Advisory Council with terms expiring December 31, 2023:

Trevor 'Dart' Strayer – Chairman, Conservation Advisory Council
(*Climate Smart Communities Coordinator*)

Ashok Ramasubramanian

Ellen Daviero

Chelsea Rattner

Georgia Bonton

Vicki Michela

Chuck Piotrowski

Simran Utturker (student representative)

; and be it

FURTHER RESOLVED, that this Town Board does hereby appoint Richard Frontero residing at 890 Cunningham Court, Niskayuna, New York 12309 as a new member to the Conservation Advisory Council with a term expiring December 31, 2023.

**UPON ROLL CALL THE FOREGOING RESOLUTION WAS ADOPTED
BY THE FOLLOWING VOTE:**

COUNCILMEMBER MOSKOWITZ	VOTING	AYE
COUNCILMEMBER DELLA RATTA	VOTING	AYE
COUNCILMEMBER MCPARTLON	VOTING	AYE
COUNCILMEMBER BRENNAN	VOTING	AYE
SUPERVISOR PUCCIONI	VOTING	AYE

Certification Framework

The Climate Smart Communities (CSC) certification framework is organized around the ten elements of the CSC pledge. Local governments that have signed the pledge, known as Registered Climate Smart Communities, have made a commitment to addressing the ten areas described below.

1. **Build a climate-smart community.** Building a local team to foster positive change by designating a point person and creating a CSC task force with community members. Connect to larger networks by joining a regional or national climate campaign focused on reducing greenhouse gas (GHG) emissions or enhancing sustainability.
2. **Inventory emissions, set goals, and plan for climate action.** Gather data about local GHG emission sources. Develop baseline emissions inventories for government operations and the community. Develop a local action plan for reducing emissions that includes specific GHG reduction targets and strategies to achieve those targets.
3. **Decrease energy use.** Lead by example. Reduce emissions and save taxpayer dollars by reducing energy demand in public facilities, infrastructure, and vehicle fleets, and maximizing energy efficiency across municipal operations.
4. **Shift to clean, renewable energy.** Adopt a policy to power government operations with clean energy. Conduct studies to examine the feasibility of renewable energy installations on public property. Implement renewable energy projects such as solar, wind, geothermal, or small hydro.
5. **Use climate-smart materials management.** Reduce the volume of solid waste and increase recycling in government operations. Encourage and support waste reduction, reuse, recycling, and composting of materials. Educate the community and offer recycling and composting programs, and waste-diversion opportunities that focus on reducing and reusing materials.
6. **Implement climate-smart land use.** Minimize the GHG impact of new development through smart-growth strategies. Adopt community plans, land-use policies, building codes, and multi-modal transportation actions to limit sprawl, reduce vehicle miles traveled, support local agriculture, and protect open lands, wetlands, and forests.
7. **Enhance community resilience to climate change.** Establish a climate resiliency vision and associated goals, identify vulnerabilities to climate change effects for both government operations and the community, and develop and implement strategies to address those vulnerabilities and increase overall community resilience.
8. **Support a green innovation economy.** Lead and support the transition to a green economy by incorporating climate action and sustainability into economic development plans. Promote local green industries and offer incentives for supporting them. Adopt policies that support residents and businesses in being energy-efficient. Invest in green jobs training, farmers' markets, and brownfield redevelopment.
9. **Inform and inspire the public.** Host events and organize campaigns to educate citizens about climate change and help them discover their role in building a low-emission community that is attractive, healthy, and equitable. Create websites, and use social media outlets to publicize the

local government's commitment to reducing GHG emissions and adapting to a changing climate.

10. **Engage in an evolving process of climate action.** Monitor and report on progress toward achieving goals. Engage with community members on an ongoing basis as part of considering new ideas and modifying strategies as opportunities emerge and technologies evolve. Update strategies and plans. Share success stories and cooperate with neighboring communities.

Points For Innovation and Performance

The majority of the points in the rating system can be earned through the actions associated with the ten pledge elements. However, the system has been designed to reward local governments that have implemented innovative actions and can demonstrate achieved GHG emissions reductions and other performance metrics. Thus, applicants can earn additional points by demonstrating innovation or high levels of performance.

Innovation Earn additional points for using innovative strategies for the implementation of climate action actions. Applicants achieve this by implementing advanced actions not included in the rating system or using an innovative approach to implementing an action in the rating system. Innovation bonus points are determined on a case-by-case basis.

Performance Earn additional points for demonstrating quantified reductions in GHG emissions and solid waste volume resulting from the implementation of specific actions. This requires applicants to provide relevant data with before and after measurements to confirm achievement.



Niskayuna, Town (Schenectady) Certification Application

Status: **IN PROGRESS**

Reviewer Feedback: 0 comments

DETAILS AND HISTORY

HELP

Current Status This application is IN PROGRESS	IN PROGRESS
Application History This applicant has applied 0 times	
Reviewer Feedback	0 PUBLISHED COMMENTS 0 ARCHIVED COMMENTS

Search Actions

Type in a word(s) to identify all actions with that word(s) in the title

Planned ☒ Completed Must Revise Not Approved Approved
Expired
Mandatory Priority

SEARCH ACTIONS



CLEAR SEARCH

1. Build a climate-smart community.

PE1 Action: CSC Task Force

20 Points

COMPLETED 



 Bronze Mandatory  Silver Mandatory

LAST UPDATED 06/15/20

PE1 Action: CSC Coordinator

10 Points

COMPLETED 

 Bronze Mandatory  Silver Mandatory

LAST UPDATED 06/15/20

PE1 Action: National/Regional Climate Program

3 Points

COMPLETED 

LAST UPDATED 06/15/20

2. Inventory emissions, set goals, and plan for climate action.

3. Decrease energy use.

PE3 Action: Energy Code Enforcement Training

5 Points

COMPLETED 

LAST UPDATED 01/10/20

5. Use climate-smart materials management.



PE5 Action: Residential Organic Waste Program

4 Points

COMPLETED

THIS ACTION HAS VARIABLE POINTS: 2 — 22 LAST UPDATED 06/30/20

6. Implement climate-smart land use.



PE6 Action: Unified Solar Permit

5 Points

COMPLETED

LAST UPDATED 01/10/20

PE6 Action: Complete Streets Policy

4 Points

COMPLETED

Bronze Priority Silver Priority

COMPETITIVE FUNDING AVAILABLE LAST UPDATED 06/15/20

PE6 Action: Alternative-fuel Infrastructure

8 Points

COMPLETED

Bronze Priority Silver Priority

THIS ACTION HAS VARIABLE POINTS: 4 — 18 LAST UPDATED 06/15/20

PE6 Action: Local Forestry Program

THIS ACTION HAS VARIABLE POINTS: 1 — 10 LAST UPDATED 01/10/20

7. Enhance community resilience to climate change.



PE7 Action: Shade Structures Policy

4 Points

COMPLETED



LAST UPDATED 01/29/21

8. Support a green innovation economy.



PE8 Action: Rooftop Solarize Campaign

5 Points

COMPLETED



LAST UPDATED 06/23/20

9. Inform and inspire the public.



10. Engage in an evolving process of climate action.



11. Innovation



12. Performance



 SEE CRITERIA/TOTALS

SUBMIT APPLICATION

Certification Criteria

Mandatory	2
Priority	3
Points	120
Pledge Elements	4
Show requirements for:	
BRONZE	
SILVER	

Action Totals - Niskayuna
(Completed)

Mandatory	2/2
Priority	2/13
Total Points	76/1117
Pledge Elements	6/12
Total Actions	11/116

Even if all completed actions were approved, this application would still not qualify for certification.

SUBMIT APPLICATION FOR REVIEW AND CERTIFICATION

Climate Smart Communities (CSC) Certification Action Checklist - Version 4.2 (December 17, 2021)

Climate Smart Communities (CSC) Certification Action Checklist - Version 4.2				
Please note: the information below is only an overview; it does not represent the most current description of the CSC certification actions. For full details and the most current information, please visit this webpage: https://climatesmart.ny.gov/actions-certification/actions/				
CEC: These actions are related to the NYSEDA Clean Energy Communities (CEC) high-impact actions. See this website for more info about CEC: https://www.nyserda.ny.gov/cec				
Under Review: These italicized actions are currently unavailable; they are being revised by the CSC interagency team.				
CSC Grants: These actions may be fundable under the certification category of the DEC's CSC Grant Program. For details see this webpage: http://www.dec.ny.gov/energy/109181.html#CSC				
Action Name (version 3)	Legacy Action #	Legacy Name(s)	Points	Type/Status
PE1: Build a climate-smart community.				
PE1 Action: CSC Task Force	1.2	Create a community Climate Smart Community task force focused on climate mitigation and adaptation	20	Mandatory
PE1 Action: CSC Coordinator	1.3	Appoint a Climate Smart Community coordinator	10	Mandatory
PE1 Action: National/Regional Climate Program	1.5	Join a national or regional climate campaign or program	3	
PE1 Action: Partnerships with Other Entities	10.3	Cooperate with neighboring communities and partner agencies	3	
PE2: Inventory emissions, set goals, and plan for climate action.				
PE2 Action: Government Operations GHG Inventory	2.1	Develop a government operations GHG emissions inventory	16	Priority, CSC Grants
PE2 Action: Community GHG Inventory	2.2	Develop a community GHG emissions inventory	16	Priority, CSC Grants
PE2 Action: Government Operations Climate Action Plan	2.5	Develop a government operations climate action plan	12 - 16	Priority, CSC Grants
PE2 Action: Community Climate Action Plan	2.6	Develop a community climate action plan	16	Priority, CSC Grants
PE3: Decrease energy use.				
PE3 Action: Government Building Energy Audits	3.1	Conduct energy audits of local government buildings	8 - 16	Priority, Revised Q4 2021
PE3 Action: Interior Lighting Upgrades	3.2	Upgrade interior lighting	1 - 5	
PE3 Action: HVAC Upgrades	3.3	Upgrade HVAC equipment	1 - 5	
PE3 Action: Water-efficient Fixtures	3.4	Install water-efficient fixtures	1 - 4	
PE3 Action: Building Energy Management System	3.5	Install a building energy management system (EMS)	1 - 5	
PE3 Action: Benchmarking - Municipal Buildings	3.32	Adopt an energy benchmarking requirement for government-owned buildings	2 - 4	CEC
PE3 Action: Clean Energy Upgrades	NA	NA (Released as part of version 3)	10	CEC
PE3 Action: Green Building Standard for Government Buildings	3.7	Adopt a green building standard for local government buildings and facilities	2 - 4	
PE3 Action: Green Building Certification	3.8	Build a new green building	15	
PE3 Action: Fleet Inventory	NA	NA (Released as part of version 3)	4	CSC Grants
PE3 Action: Fleet Efficiency Policy	3.10	Adopt a vehicle fleet efficiency policy	2 - 3	CSC Grants
PE3 Action: Fleet Rightsizing	3.11	Right-size the local government fleet	1 - 3	
PE3 Action: Advanced Vehicles	3.12	Replace traditional vehicles with advanced vehicles	2 - 10	CEC
PE3 Action: LED Street Lights	3.15	Convert streetlights to LED	4 - 12	CEC
PE3 Action: LED Traffic Signals	3.16	Convert traffic signals to LED	1 - 4	
PE3 Action: Outdoor Lighting Reduction	3.17	Reduce number of outdoor lighting fixtures	1 - 4	
PE3 Action: Outdoor Lighting Upgrades	3.18	Upgrade outdoor lighting (other than streetlights and traffic signals) to more efficient and/or solar technology	1 - 4	
PE3 Action: Environmentally Preferable Purchasing Policy	3.24	Adopt an environmentally preferable purchasing policy	1 - 4	
PE3 Action: Financing Mechanism for Government Energy Projects	3.25	Establish a financing mechanism for energy efficiency and renewable energy projects in government owned buildings	5	
PE3 Action: Waste & Energy Provisions in Government Contracts	3.26	Incorporate energy efficiency and waste handling provisions in standard specifications and government contracts	1 - 3	
PE3 Action: Incentives for Employee Carpooling & Transit	3.28	Subsidize and incentivize employee alternative commuting	1 - 3	
PE3 Action: Energy Code Enforcement Training	NA	NA (Released as part of version 3)	5	CEC
PE4: Shift to clean, renewable energy.				
PE4 Action: Green Power Procurement Policy	4.1	Adopt a green power purchase policy to ensure increasing local government energy supplies come from renewables	2 - 4	

Climate Smart Communities (CSC) Certification Action Checklist - Version 4.2 (December 17, 2021)

Action Name (version 3)	Legacy Action #	Legacy Name(s)	Points	Type/Status
PE4 Action: Renewable Energy Feasibility Studies	4.3	Conduct feasibility studies for renewable energy installations	3 - 5	
PE4 Action: Renewable Energy Certificates	4.4	Purchase renewable energy credits (RECs)	2 - 12	CEC, Revised Q4 2021
PE4 Action: Heat Pumps	4.5	Install a geothermal heat pump or other geothermal technology at a new or existing public facility. (Version 3 name: PE4 Action: Geothermal Installation)	9 - 22	CEC
PE4 Action: Solar Energy Installation	4.6	Install solar hot water and/or solar photovoltaic technology on public property	9 - 20	
PE4 Action: Power Purchase Agreement for Renewables	4.7	Serve as a host site for a renewable energy installation and enter into a long-term service contract or power purchase agreement (PPA)	9 - 20	
PE4 Action: Wind Energy Installation	4.8	Install a wind system on public property	9 - 20	
PE4 Action: Wood Pellet Installation	4.9	Install a wood pellet heating system on public property	6 - 17	
PE4 Action: County-hosted Trainings	NA	NA (new action)	3 - 15	CEC, New as of Q4 2021
PE5: Use climate-smart materials management.				
PE5 Action: Organics Management Plan	NA	NA (Released as part of version 3)	2 - 16	CSC Grants
PE5 Action: Government Solid Waste Audit	3.23	Conduct a local government waste audit and track diversion rate over time	2	
PE5 Action: Recycling Bins in Government Buildings	3.20	Provide recycling bins next to all trash receptacles in local government buildings	3	
PE5 Action: Organic Waste Program for Government Buildings	3.21	Provide organic waste collection and composting in local government buildings	1 - 3	
PE5 Action: WasteWise Program	5.3	Participate in the EPA WasteWise program	1 - 2	
PE5 Action: Construction & Demolition Waste Policy	5.5	Adopt a construction and demolition waste reduction program or policy	2 - 6	CSC Grants
PE5 Action: Reuse Programs	5.6	Set up and manage a resource recovery center to encourage reuse of gently used or new materials that have been discarded. (Version 3 name: PE5 Action: Resource Recovery Center)	1 - 7	Revised Q4 2021
PE5 Action: Recycling Program for Public Places & Events	5.9	Provide recycling bins in public places and events	2 - 6	Revised Q4 2021
PE5 Action: Waste Reduction Education Campaign	5.13	Create an educational campaign to encourage recycling, composting and waste reduction	2	
PE5 Action: Community Repair	NA	NA (Released as part of version 3 in 2020)	4	Revised Q4 2021
PE5 Action: Compost Bins for Residents	5.10	Provide compost bins to residents (for sale or free)	2	
PE5 Action: Residential Organic Waste Program	5.11	Create an organics or yard waste collection program	2 - 22	
PE6: Implement climate-smart land use.				
PE6 Action: Comprehensive Plan with Sustainability Elements	6.1	Develop and adopt a comprehensive plan with sustainability elements	3 - 21	Priority, CSC Grants
PE6 Action: Smart Growth Policies	6.2	Incorporate smart growth principles into land-use policies and regulations	1 - 10	Revised Q4 2021
PE6 Action: Unified Solar Permit	6.3	Adopt a renewable energy ordinance	5	CEC
PE6 Action: NYStretch Energy Code	NA	NA (Released as part of version 3)	10	CEC
PE6 Action: Green Building Ordinance	6.4	Establish green building codes	1 - 6	Revised Q4 2021
PE6 Action: Resource-efficient Site Design	6.5	Create resource-efficient site design guidelines (non-reviewable)	TBD	Under Review
PE6 Action: Incentives for Renewable Energy & Efficiency Projects	6.6	Incentivize renewable energy and energy efficiency projects	TBD	Under Review
PE6 Action: Policies for Local Food Systems	6.7	Adopt land-use policies that support or incentivize farmers' markets, community gardens and urban and rural agriculture	1 - 4	Revised Q4 2021
PE6 Action: GreenLITES	3.27	Utilize a green or sustainability rating system for infrastructure improvement projects	6 - 15	
PE6 Action: Green Parking Lot Policies	6.8	Adopt green parking lot standards	1 - 4	Revised Q4 2021
PE6 Action: Complete Streets Policy	6.9	Adopt a complete streets policy	4	Priority, CSC Grants

Climate Smart Communities (CSC) Certification Action Checklist - Version 4.2 (December 17, 2021)

Action Name (version 3)	Legacy Action #	Legacy Name(s)	Points	Type/Status
PE6 Action: Planning for Biking & Walking	6.10	Implement strategies that support bicycling and walking. (In Q4 2020, this action was split into two actions - one for planning, one for infrastructure.)	3	CSC Grants, Revised Q4 2021
PE6 Action: Infrastructure for Biking & Walking	6.10	Implement strategies that support bicycling and walking. (In Q4 2020, this action was split into two actions - one for planning, one for infrastructure.)	2 - 12	Revised Q4 2021
PE6 Action: Alternative-fuel Infrastructure	6.11	Install electric-vehicle infrastructure	4 - 18	Priority, CEC
PE6 Action: Access to Public Transit	6.12	Implement strategies that increase public transit ridership and alternative transport modes	1 - 9	Revised Q4 2021
PE6 Action: Safe Routes to School	6.13	Implement a Safe Routes to School program	3	Revised Q4 2021
PE6 Action: Traffic Calming	6.14	Implement traffic calming measures	3 - 7	Revised Q4 2021
NA	6.15	Adopt and enforce an anti-idling ordinance	1 - 3	Retired in Q4 2021 (removed from program)
PE6 Action: Natural Resources Inventory	6.17	Develop a natural resource inventory	8 - 10	Priority, CSC Grants
PE6 Action: Local Forestry Program	6.18	Develop a local forestry or tree planting project or program	1 - 10	Revised Q4 2021
PE6 Action: Zoning for Protection of Natural Areas	6.19	Preserve natural areas through zoning or other regulations	2 - 6	Revised Q4 2021
PE7: Enhance community resilience to climate change.				
PE7 Action: Climate Vulnerability Assessment	7.1	Conduct a vulnerability assessment	4 - 16	Priority, CSC Grants
PE7 Action: Evaluate Policies for Climate Resilience	7.3	Review existing community plans and projects to identify climate adaptation strategies and policies or projects that may decrease vulnerability. (Version 3 name: PE7 Action: Climate Smart Resiliency Planning)	6	Priority, CSC Grants
PE7 Action: Climate Adaptation Plan	7.2 & 7.4	7.2 Develop a climate resilience vision and goals (Version 3 name: PE7 Action: Climate Resilience Vision) was combined with 7.4 Develop climate adaptation strategies (Version 3 name: PE7 Action: Climate Adaptation Strategies) in Q4 2020.	3 - 15	Priority, CSC Grants, Revised Q4 2021
PE7 Action: Climate-resilient Hazard Mitigation Plan	7.6	Update the multi-hazard mitigation plan to address changing conditions and identify specific strategies to reduce vulnerability to natural hazards. (Version 3 name: PE7 Action: Hazard Mitigation Plan)	4	Revised Q4 2021
PE7 Action: Heat Emergency Plan	7.7	Develop and implement a heat emergency plan	6	CSC Grants
PE7 Action: Shade Structures Policy	7.8	Require shade structures and features in public spaces	4	
PE7 Action: Cooling Centers	7.9	Open new or expand existing cooling centers	1 - 9	Revised Q4 2021
PE7 Action: Conserve Natural Areas	7.13	Conserve natural areas for species migration and ecosystem resilience. (Version 3 name: PE7 Action: Conservation of Natural Habitats)	1 - 21	
PE7 Action: Watershed-based Flood Mitigation Plan	7.10	Create or update a watershed assessment to identify flooding and water quality priorities. (Version 3 name: PE7 Action: Watershed Assessment) [In Q4 2020, this action split into two actions - one for flooding, one for water quality.]	2 - 5	
PE7 Action: Design Flood Elevation & Flood Maps	7.20	Require consideration of sea-level rise in planning coastal development	2 - 14	
PE7 Action: Freeboard Policies	7.19	Extend areas in which the two-foot freeboard requirement applies	4 - 19	
PE7 Action: Green Infrastructure	7.16	Use green infrastructure to manage stormwater in developed areas	1 - 14	
PE7 Action: Culverts & Dams	7.21	Right-size bridges and culverts, and remove unnecessary and hazardous dams	2 - 24	
PE7 Action: Riparian Buffers	7.12	Conserve, revegetate and reconnect floodplains and buffers in riparian areas (Version 3 name: PE7 Action: Restoration of Floodplain)	2 - 14	
PE7 Action: Strategic Relocation	7.14	Facilitate a strategic relocation of uses that are not water dependent from flood prone areas	4 - 11	
PE7 Action: Nature-based Shorelines	7.18	Use natural, nature-based or ecologically enhanced shoreline protection	2 - 12	

Climate Smart Communities (CSC) Certification Action Checklist - Version 4.2 (December 17, 2021)

Action Name (version 3)	Legacy Action #	Legacy Name(s)	Points	Type/Status
PE7 Action: National Flood Insurance Program Community Rating System	7.15	Promote community flood prevention strategies through the National Flood Insurance Program Community Rating System	3 - 9	
PE7 Action: Watershed Plan for Water Quality	7.1	Create or update a watershed assessment to identify flooding and water quality priorities. (Version 3 name: PE7 Action: Watershed Assessment) [In Q4 2020, this action split into two actions - one for flooding, one for water quality.]	2 - 6	
PE7 Action: Source Water Protection	7.25	Implement a source water protection program	6 - 10	
PE7 Action: Water Conservation & Reuse	7.23	Implement a water conservation and reuse program	2 - 6	
PE7 Action: Water-smart Landscaping	7.24	Encourage xeriscaping	1 - 6	Revised Q4 2021
PE7 Action: Early Warning Systems and Evacuation Plans	7.22	Develop or enhance early warning systems and community evacuation plans		Under Review
PE8: Support a green innovation economy.				
PE8 Action: Green Jobs Training	8.1	Create a green jobs training program	3	
PE8 Action: Green Vendor Fairs	8.2	Hold green vendor fairs	2	
PE8 Action: Green Economic Development Plans	8.3	Include green industries in economic development plans	4	
PE8 Action: Farmers' Markets	8.6	Create and promote local farmers' markets	3	
PE8 Action: Buy Local/Buy Green Campaign	8.7	Create a "buy local/buy green" campaign	2	
PE8 Action: Brownfield Clean-up & Redevelopment	8.8	Redevelop a brownfield site	1 - 18	
PE8 Action: Incentives for Green Businesses	8.9	Establish incentives for green industry or businesses to locate in community	4	
PE8 Action: Benchmarking - Large Private Buildings	8.11	Adopt energy benchmarking requirements for privately owned buildings. (Version 3 name: PE8 Action: Energy Benchmarking for Privately Owned Buildings)	12	CEC
PE8 Action: PACE Financing	8.12	Establish a residential energy efficiency financing program. (Version 3 name: PE8 Action: Financing Program for Building Energy Efficiency)	7 - 15	CEC
PE8 Action: Community Choice Aggregation	NA	NA (Released as part of version 3)	12 - 33	CEC, Revised Q4 2021
PE8 Action: Rooftop Solarize Campaign	NA	(Version 3 name: PE8 Action: Solarize, Clean Heating & Cooling, or Solar for All Campaign)	3	
PE8 Action: Community Campaigns	NA	NA (Released as part of version 3)	3 - 12	CEC
PE9: Inform and inspire the public.				
PE9 Action: Climate Change Education & Engagement	9.1	Create a climate change education, outreach, and engagement program, focusing on mitigation and adaptation	4 - 8	Priority
PE9 Action: Energy Reduction Campaign	9.2	Create and support an energy reduction campaign or challenge	5	
PE9 Action: Climate-related Public Events	9.3	Host climate-related educational seminars, workshops, conferences, or fairs	3	
PE9 Action: Local Climate Action Website	9.4	Maintain a website on local climate protection efforts	3	
PE9 Action: Social Media	9.5	Use social media to inform the community about the progress of local government's efforts	3	
PE10: Engage in an evolving process of climate action.				
PE10 Action: GHG Tracking System	3.31	Implement an energy or GHG management system	5	
PE10 Action: Annual Progress Report	10.1	Report on progress annually	4	
PE10 Action: Updates to Strategies & Plans	10.2	Update strategies and plan(s)	4	
Innovation				
Innovation: New Innovative Actions	11.1	Implement a new innovative action	3 - 18	
Innovation: Innovative Approaches to Existing CSC Actions	11.2	Implement an action using an innovative approach	5 - 10	
Performance				
Performance: Reduce GHGs from Government Facilities	12.1	Reduce GHG emissions from government owned facilities	15 - 45	
Performance: Reduce GHGs from Government Vehicles	12.2	Reduce GHG emissions from government owned vehicles	15 - 45	
Performance: Reduce Solid Waste from Government Operations	12.4	Reduce waste volume from local government operations	3 - 10	

CLEAN ENERGY COMMUNITIES & CLIMATE SMART COMMUNITIES CERTIFICATION



**Climate Smart
Communities**

The **NYSERDA Clean Energy Communities (CEC) program** (<https://www.nyserda.ny.gov/cec>) is an initiative that helps local governments reduce energy consumption and drive clean energy use in their communities. The **Climate Smart Communities (CSC) Certification program** is an interagency initiative administered by the DEC that provides a comprehensive framework for local governments to lead community action to reduce greenhouse gas (GHG) emissions and adapt to climate change. The two programs are complementary. Both require applicants to document completion of specific actions in order to earn a designation. As detailed in the table below, all of the CEC high-impact actions satisfy the requirements of one or more CSC certification actions. Local governments that complete any of the CEC high-impact actions are encouraged to submit for points under the related CSC certification actions.

CEC / CSC Action Crosswalk

CEC High-Impact Action	CSC Certification Actions
Unified Solar Permit	PE6 Action: Unified Solar Permit
Energy Code Enforcement Training	PE3 Action: Energy Code Enforcement Training
PACE Financing	PE8 Action: PACE Financing
Clean Energy Upgrades	PE3 Action: Clean Energy Upgrades
Clean Heating and Cooling Demo	PE4 Action: Heat Pumps
100% Renewable Electricity for Municipal Operations	PE4 Action: Renewable Energy Certificates
LED Street Lights	PE3 Action: LED Street Lights
Clean Fleets	PE3 Action: Advanced Vehicles PE6 Action: Alternative-fuel Infrastructure
Benchmarking	PE3 Action: Benchmarking - Municipal Buildings PE8 Action: Benchmarking - Large Private Buildings
Community Campaigns	PE8 Action: Community Campaigns
NYStretch Energy Code	PE6 Action: NYStretch Energy Code
County-Hosted Trainings	PE4 Action: County-hosted Trainings
Community Choice Aggregation	PE8 Action: Community Choice Aggregation

FOR MORE INFORMATION

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