

THE MEETING TONIGHT IS FOR THE CONDUCT OF TOWN BUSINESS BY THE TOWN BOARD. THE PUBLIC IS INVITED TO PARTICIPATE AT THE ITEMS MARKED ON THE AGENDA "PUBLIC COMMENT." DURING THAT SEGMENT OF THE MEETING, IF YOU HAVE A QUESTION OR COMMENT FOR THE SUPERVISOR, PLEASE RAISE YOUR HAND AND WAIT TO BE ACKNOWLEDGED. PLEASE STATE YOUR FULL NAME AND LIMIT YOUR REMARKS TO THREE MINUTES. THANK YOU FOR YOUR ANTICIPATED COOPERATION.

PUBLIC HEARING  
LOCAL LAW OF THE YEAR 2017  
AMENDING CHAPTER 155 ZONING TO ADD SECTION 155-32.2 SOLAR ENERGY

FIRST MEETING OF THE MONTH  
TOWN BOARD TOWN OF MARLBOROUGH  
21 MILTON TURNPIKE, MILTON NY  
JULY 10, 2017 7:00 PM

ITEM #1 Call to order - Pledge of Allegiance

ITEM #2 Moment of Silence

ITEM #3 Motion to approve agenda

ITEM #4 Motion to approve minutes from the June 26,2017 Town Board Meeting

ITEM #5 Authorize payment of bills

ITEM #6 Comments on the agenda

ITEM #7 Presentations

ITEM #8 Report of Departments and Boards

- A) SUPERVISOR - ALPHONSO LANZETTA
- B) BUILDING INSPECTOR - THOMAS CORCORAN
- C) POLICE CHIEF - GERALD COCOZZA
- D) HIGHWAY SUPERINTENDENT - GAEL APPLER, SR.
- E) WATER SUPERINTENDENT - CHARLIE MUGGEO
- F) TOWN CLERK - COLLEEN CORCORAN
- G) WASTEWATER TREATMENT FACILITY- ANTHONY FALCO
- H) DOG CONTROL OFFICER - ANDREW MCKEE
- I) ASSESSOR - CINDY HILBERT
- J) PLANNING - CHRIS BRAND

ITEM #9 Report of Committees

- A) RECREATION COMMITTEE
- B) EMERGENCY MANAGEMENT PREPAREDNESS COMMITTEE
- C) CONSERVATION ADVISORY COMMITTEE
- D) IT COMMITTEE
- E) MILTON TRAIN STATION FOUNDATION
- F) MILTON LANDING CITIZENS COMMITTEE
- G) MARLBORO HAMLET ECONOMIC DEVELOPMENT COMMITTEE
- H) MEET ME IN MARLBOROUGH
- I) HAMLET OF MILTON ASSOCIATION COMMITTEE
- J) TRANSFER STATION REVIEW COMMITTEE

ITEM #10 Old Business

- A). Sale of TOMVAC Building
- B). Municipal Parking in Hamlets of Marlboro and Milton
- C). Milton Sewer Expansion 9W/Milton Turnpike Intersection
- D). Bayside Project
- E). Design Standards for RT 9W Corridor Overlay District
- F). Milton Train Station Grant Exterior Rehabilitation
- G). LWRP (CFA Grant applications for the Town of Marlborough, Behan Planning)
- H). Route 9W Corridor study

ITEM #11 New Business

ITEM #12 Correspondence

ITEM #13 Public Comments

ITEM #14 Resolutions

- A). Resolution #77 To authorize the Highway Superintendent to sell a 2006 International Dump Truck
- B). Resolution #78 To accept an Application for Towing License
- C). Resolution #79 To authorize the supervisor to Sign the Negative Declaration
- D). Resolution # 80 To adopt Local Law # 6 of the year 2017 Amending Chapter 155 Zoning to add section 155-32.2 Solar Energy

ITEM #15 Adjournment

July 10, 2017

A). Resolution # 77 To authorize the Highway Superintendent to sell a 2006 International Dump Truck

Supervisor Lanzetta proposes the following:

Whereas, the Highway Superintendent desires to dispose of a surplus vehicle, a 2006 International Dump Truck, Vin # 1HTWMAZR16J249855, and

Whereas, in reference to New York Consolidated Law, General Municipal Law-GMU 103.6 exceptions to formal bidding states:

“Surplus and second hand supplies, material or equipment may be purchased without competitive bidding or competitive offering from the Federal Government, that State of New York or from any other political subdivision, district or public benefit corporation.”

Therefore be it resolved, that the Town Board of The Town of Marlborough hereby authorizes the Highway Superintendent to sell a 2006 International Dump Truck to the Town of Marblertown in the amount of \$40, 000.00

And it moves for adoption

Councilman Corcoran	-----
Councilman Molinelli	-----
Councilman Koenig	-----
Councilman Baker	-----
Supervisor Lanzetta	-----

July 10, 2017

B). Resolution #78 To accept an Application for Towing License

Supervisor Lanzetta proposes the following:

Whereas, the Town of Marlborough Town Code, Chapter 140 Tow Trucks, states that the Town Clerk shall accept applications for permits from persons desiring to tow in the Town of Marlborough, and

Whereas, the Town Board of the Town of Marlborough must approve the application before the Town Clerk can issue a permit.

Be it resolved, that the application from Matts Car and Trailer Sales be approved.

And it moves for adoption

Councilman Corcoran	-----
Councilman Molinelli	-----
Councilman Koenig	-----
Councilman Baker	-----
Supervisor Lanzetta	-----

July 10, 2017

C). Resolution #79 To authorize the supervisor to Sign the Negative Declaration

Supervisor Lanzetta proposes the following:

WHEREAS, the Town of Marlborough proposes to adopt a local law known as “A LOCAL LAW OF THE TOWN OF MARLBOROUGH, ULSTER COUNTY, NEW YORK TO AMEND CHAPTER 155 “ZONING” TO ADD SECTION 155-32.2 REGARDING SOLAR ENERGY; and

WHEREAS, a Short Form EAF Parts 1, 2 and 3 has been prepared and reviewed by the Town Board, copies of which are annexed hereto as Exhibit A; and

NOW, THEREFORE, BE IT RESOLVED that as indicated on Part 3, page 4 of the Short Form EAF, the Town Board has determined that the proposed action will not result in any significant adverse environmental impacts; and

BE IT FURTHER RESOLVED, that the Supervisor is hereby authorized to sign and execute the Negative Declaration contained at Part 3, page 4 of the Short Form EAF, annexed hereto as Exhibit A.

The foregoing resolution was duly put to a vote which resulted as follows:

Supervisor Lanzetta	_____
Councilman Baker	_____
Councilman Corcoran	_____
Councilman Koenig	_____
Councilman Molinelli	_____

July 10, 2017

C). Resolution # 80 To adopt Local Law # 6 of the year 2017 Amending Chapter 155 Zoning to add section 155-32.2 Solar Energy

Supervisor Lanzetta proposes the following:

WHEREAS, a local law was introduced entitled A LOCAL LAW OF THE TOWN OF MARLBOROUGH, ULSTER COUNTY, NEW YORK TO AMEND CHAPTER 155 “ZONING” TO ADD SECTION 155-32.2 REGARDING SOLAR ENERGY and

WHEREAS, a public hearing in relation to said local law was held on July 10, 2017 at 7:00 p.m., Prevailing Time; and

WHEREAS, notice of said public hearing was given pursuant to the terms and provisions of the Municipal Home Rule Law of the State of New York; and

WHEREAS, said local law has been on the desks of the members of the Town Board of the Town of Marlborough for at least seven (7) days, exclusive of Sunday;

NOW, THEREFORE, BE IT RESOLVED that the following local law is hereby enacted:

**TOWN OF MARLBOROUGH LOCAL LAW NO. 6 OF THE YEAR 2017**

**Section 1**

This Zoning for Solar Energy Law is adopted pursuant to Municipal Home Rule Law §10, Town Law §§261-263 and the Town Code of the Town of Marlborough which authorizes the Town of Marlborough to adopt zoning provisions that advance and protect the health, safety, and welfare of the community, and to make provision for, so far as conditions may permit, the accommodation of solar energy systems and equipment and access to sunlight necessary therefore.

**Section 2** A new subsection § 155-32.2 Solar Energy shall be added as follows:

**§ 155-32.2 Solar Energy**

- A. Purpose. The Town of Marlborough recognizes that solar energy is a clean, readily available, and renewable energy source. Development of solar energy systems for residential, agricultural, and non-residential parcels use of solar energy provides an excellent opportunity for the reuse of land throughout the Town and offers an energy resource that can act to attract and promote green business development. The Town of Marlborough has determined that comprehensive regulations regarding the development of solar energy systems is necessary to protect the interests of the Town, its residents, and its businesses. This article is intended to promote the effective and efficient use of solar energy resources; set provisions for the placement, design, construction, and operation of such systems to uphold the public health, safety, and welfare; and to ensure that such systems will not have a significant adverse impact on the aesthetic qualities and character of the Town. To the extent practicable, and in accordance with Town of Marlborough law, the accommodation of solar energy systems and equipment and the protection of access to sunlight for such equipment shall be encouraged in the application of the various review and approval provisions of the Town of Marlborough Code. It is therefore the intent of this section to provide adequate safeguards for the location, siting and operation of solar energy facilities.
- B. Definitions. The following definitions shall apply specifically to this subsection. Any words defined in § 155-1 of this code shall retain such definition. Usage of these words in other sections of this code shall utilize such definition as well.

Alternative Energy Systems - Structures, equipment, devices or construction techniques used for the production of heat, light, cooling, electricity or other forms of energy on site and may be attached to or separate from the principal structure.

Area of Use - The area within the parcel measured from the outer edge(s) of the arrays, inverters, batteries, storage cells and all other mechanical equipment used to create solar energy, exclusive of fencing and access roadways.

Building-Integrated Photovoltaic (BIPV) Systems - A combination of photovoltaic building components integrated into any building envelope system such as vertical facades including glass and other facade material, semitransparent skylight systems, roofing materials, and shading over windows.

Cessation of Operation – not performing all normal functions associated with operation of the solar energy facility and its equipment on a continuous basis for a period of one year.

Collective Solar - Solar installations owned collectively through subdivision homeowner associations, college student groups, “adopt-a-solar-panel” programs, or other similar arrangements.

Community Net Metering --- As provided for by the NY State Public Service Commission.

Flush-Mounted Solar Panel - Photovoltaic panels and tiles or other solar collectors that are installed flush to the surface of a building roof and which cannot be angled or raised.

Ground-Mounted, Freestanding, or Pole Mounted Solar Energy System - A Solar Energy System that is anchored to the ground and attached to a frame, pole or other mounting system, detached from any other structure for the purpose of producing electricity for onsite or offsite consumption.

Kilowatt (kW) - Equal to 1000 Watts; a measure of the use of electrical power.

Megawatt (MW) - Equal to 1000 Kilowatts; a measure of the use of electrical power.

Net-Metering - A billing arrangement that allows solar customers to get credit for excess electricity that they generate and deliver back to the grid so that they only pay for their net electricity usage .

Offsite Use – A solar energy system designed to be used primarily for export of solar energy to be used primarily by parcels other than the parcel it is located on.

Onsite Use – A solar energy system designed to be used primarily by the building and/or parcel on which it is located.

Photovoltaic (PV) Systems - A solar energy system that produces electricity by the use of semiconductor devices, called photovoltaic cells that generate electricity whenever light strikes them.

Qualified Solar Installer - A person who has skills and knowledge related to the construction and operation of solar electrical equipment and installations and has received safety training on the hazards involved. Persons who are on the list of eligible photovoltaic installers maintained by the New York State Energy Research and Development Authority (NYSERDA), or who are certified as a solar installer by the North American Board of Certified Energy Practitioners (NABCEP), shall be deemed to be qualified solar installers for the purposes of this definition. Persons who are not on NYSEDA's list of eligible installers or NABCEP's list of certified installers may be deemed to be qualified solar installers if the Town determines such persons have had adequate training to determine the degree and extent of the hazard and the personal protective equipment and job planning necessary to perform the installation safely. Such training shall include the proper use of special precautionary techniques and personal protective equipment, as well as the skills and techniques necessary to distinguish exposed energized parts from other parts of electrical equipment and to determine the nominal voltage of exposed live parts.

Remote Net Metering – As provided for by the NY State Public Service Commission.

Rooftop or Building-Mounted Solar System - A solar panel system located on the roof of any legally permitted and/or constructed building or structure for the purpose of producing electricity for onsite or offsite use.

Solar Access - Space open to the sun and clear of overhangs or shade including the orientation of streets and lots to the sun so as to permit the use of active and/or passive solar energy systems on individual properties.

Solar Collector - A solar photovoltaic cell, panel, or array, or solar hot air or water collector device, which relies upon solar radiation as an energy source for the generation of electricity or transfer of stored heat.

Solar Easement - An easement recorded pursuant to NY Real Property Law § 335-b.

Solar Electric Generating Equipment – Electrical energy storage devices, material, hardware, inverters, or other electrical equipment and conduit of photovoltaic devices associated with the production of electrical energy.

Solar Energy System or Solar Energy Facility - An electrical generating system composed of a combination of both Solar Panels and Solar Energy Equipment.

- Solar Energy System, Large Scale – A Solar Energy System that is ground-mounted and produces energy primarily for the purpose of offsite use, sale, or consumption.
- Solar Energy System, Small Scale - Solar photovoltaic systems which generate power exclusively for onsite use and consumption by the owners, lessees, tenants, residents, or other occupants of the premises of the building or lot to which they are attached and do not provide energy for any other lots, except as may be allowable under NY State or federal regulation.
- Solar Energy System, Subdivision Use – A collective solar energy system occupying less than or equal to two (2) acres area of use consisting of ground-mounted solar arrays or roof panels, and associated control or conversion electronics and that will be used to produce utility power to provide energy only for the onsite use and consumption of the specific lots associated with a particular major or minor subdivision.

Solar Garden: - Groupings of solar photovoltaic solar panels connected to an electric circuit served by an electric utility company. Multiple users may subscribe to receive the output from one or more panels, receive the benefits of PV technology and the efficiencies associated with a larger-scale project without having to own, host or maintain the equipment on their own property.

Solar Inverter - Converts the variable direct current (DC) output of a photovoltaic (PV) solar panel into a utility frequency alternating current (AC) that can be fed into a commercial electrical grid or used by a local, off-grid electrical network

Solar Panel - A photovoltaic device capable of collecting and converting solar energy into electrical energy.

Solar Storage Battery - A device that stores energy from the sun and makes it available in an electrical form.

Solar-Thermal Systems - Solar thermal systems directly heat water or other liquid using sunlight. The heated liquid is used for such purposes as space heating and cooling, domestic hot water, and heating pool water.

Tilt - The angle of the solar panels and/or solar collector relative to their latitude. The optimal tilt to maximize solar production is perpendicular, or 90 degrees, to the sun's rays at true solar noon.

True Solar Noon - When the sun is at its highest during its daily east-west path across the sky.

### C. Applicability

The requirements of this law shall apply to all Solar Energy Systems installed or modified after its effective date, excluding general maintenance and repair.

### D. General Requirements

- (1) All solar energy system installations shall be performed by a qualified solar installer.
- (2) A solar energy system connected to the utility grid shall provide written proof from the local utility company acknowledging the solar energy facility will be interconnected to the utility grid. Any connection to the public utility grid must be inspected by the appropriate public utility.
- (3) Solar energy systems shall meet New York's Uniform Fire Prevention and Building Code and National Electrical Code standards.
- (4) Every solar energy system shall be depicted on a plan showing the location of the major components of the solar system and other equipment located on a roof or a legal accessory structure. This plan should represent the relative location of all components at the site, including, but not limited to, location of array, existing electrical service location, utility meter, inverter location, system orientation and tilt angle. This plan shall show access and pathways that are compliant with New York State Fire Code, if applicable.
- (5) Specification Sheets for all manufactured components.
- (6) All diagrams and plans must include the following:
  - (a) Project address, section, block and lot number of the property;
  - (b) Owner's name, address and phone number;
  - (c) Name, address and phone number of the person preparing the plans; and
  - (d) System capacity in kW-DC.

(7) Prior to operation of the solar energy system, proof that electrical connections have been inspected and approved by an appropriate electrical inspection person or agency, as determined by the Town of Marlborough, must be provided.

(8) Safety

- (a) Solar energy systems shall be maintained in good working order.
- (b) All solar energy systems shall be designed and located in order to prevent reflective glare from impacting roadways and contiguous properties.
- (c) If solar storage batteries are included as part of the solar collector system, they must be placed in a secure container or enclosure meeting the requirements of the New York State Building Code when in use and when no longer used shall be disposed of in accordance with the laws and regulations of the Town of Marlborough and other applicable laws and regulations.
- (d) Information required in Section D(4) must be provided to the fire department that is obligated to respond to a call from that location.

E. Solar-thermal systems and Building-Integrated Photovoltaic (BIPV) Systems are permitted outright in all zoning districts, subject to the issuance of a building permit.

F. Planning Board authority to modify development standards. The Planning Board, in conjunction with the review of a specific subdivision, site plan, or special use application pursuant to this Section 155-32.2 may also appropriately modify other development standards, including but not limited to building height, to accommodate solar and other energy efficient systems.

G. Solar Energy System, Small Scale as an Accessory Use or Structure

(1) Applicability

- a) Solar Energy System, Small Scale use and/or structure shall be accessory to the main use and/or structure and shall be incidental, related, appropriate and clearly subordinate to the main use and/or structure.
- b) Solar energy collectors shall be permitted only to provide power for use by owners, lessees, tenants, residents, or other occupants of the lot on which they are erected, but nothing contained in this provision shall be construed to prohibit collective solar installations or the sale of excess power through a net billing or net-metering arrangement in accordance with New York Public Service Law § 66-j or similar state or federal statute.

- c) No Solar Energy System, Small Scale or device shall be installed or operated in the Town of Marlborough except in compliance with this article.

(2) Roof-Mounted Solar Energy Systems.

- a) Roof-Mounted Solar Energy Systems that use the electricity onsite or offsite are permitted as an accessory use in all zoning districts when attached to any lawfully permitted and constructed building or structure.
- b) Height. Solar Energy Systems shall not exceed maximum height restrictions within the zoning district it is located in, as illustrated in the Schedule of District regulations of this code.
- c) Roof-Mounted Solar Energy Systems that use the energy onsite or offsite shall be exempt from site plan review under the local zoning code or other land use regulations. A building permit shall be required prior to construction and installation.

(3) Ground-Mounted Solar Energy Systems.

- a) Ground-Mounted Solar Energy Systems that use the electricity primarily onsite are permitted as accessory structures in all zoning districts.
- b) Height and Setback. The height of the Solar Energy System shall not exceed fifteen (15) feet when oriented at maximum tilt. Setback requirements shall be as stated for accessory uses for the underlying zoning district.
- c) System Capacity. Ground-Mounted Solar Energy Systems designed for onsite use shall not be sized greater than the energy usage necessary to serve the parcel. Documentation of energy use or energy use expansion necessity may be required.
- d) Lot Coverage. The lot on which a Ground-Mounted Solar Energy System is located shall be granted an additional ten percent (10%) of bonus lot coverage from that permitted in the Schedule of District regulations for that specific zoning district. The surface area covered by Solar Panels shall be included in total lot coverage.
- e) Ground-Mounted Solar Energy Systems located in the Residential District, that use the electricity primarily onsite, shall be exempt from site plan review under the local zoning code or other land use regulations and only a building permit shall be required prior to construction and installation. Location in other Districts will require site plan review as outlined in Section 155-31.

H. Standards for Solar Energy System, Subdivision Use

- (1) When an application for Subdivision is presented to the Planning Board, which plans include incorporation of a solar energy system as a community energy source, the following criteria for the review and use shall be considered.

- a) Solar energy systems shall be permitted only to provide power for use by owners, lessees, tenants, residents, or other occupants of the subdivision on which they are erected, but nothing contained in this provision shall be construed to prohibit collective solar installations or the sale of excess power through a net billing or net-metering arrangement in accordance with New York Public Service Law § 66-j or similar state or federal statute.
- b) Solar energy systems shall be permitted under the Schedule of District Regulations when authorized by Site Plan approval from the Planning Board in conjunction with Minor or Major Subdivision review subject to the following terms and conditions in the RAG-1 and R-1 zoning districts so long as the solar energy system meets the criteria set forth in this subsection and Chapter 134, subject to obtaining all other necessary approvals.
- c) The solar energy system shall be located on one or more buildable lots of the subdivision.
- d) All solar energy systems shall be designed, erected and installed in accordance with all applicable codes, regulations and standards.
- e) A Homeowner's Association shall be established for the operation and maintenance of the solar energy system.

(2) Site Plan requirements. A solar energy system designed for use in conjunction with a specific subdivision use shall comply with all the site plan requirements of Chapter 155-31, in addition to the subdivision requirements of Chapter 134. Additional requirements for the use shall include but not be limited to the following:

- a) Maximum area. The maximum area of use for a solar energy system designed for a specific subdivision use shall occupy less than or equal to two (2) acres of land area of use.
- b) Height and Setback. The height of the Solar Energy System shall not exceed fifteen (15) feet when oriented at maximum tilt. Setback requirements shall be as stated for the underlying zoning district.
- c) Lot Coverage. The lot on which a Solar Energy System, Subdivision Use is located shall be granted an additional ten percent (10%) of bonus lot coverage from that permitted in the Schedule of District regulations for that specific zoning district. The surface area covered by Solar Panels shall be included in total lot coverage.
- d) The solar energy system shall be preferably located on an interior lot of the subdivision and placed away from contiguous residential use. Where a solar energy system designed for a specific subdivision use will abut other residential uses outside the boundaries of the subdivision, there shall be increased consideration for mitigating

visual impact to the residential use. For example, increased setbacks, visual screening that does not impair solar access, or sound buffering may be required by the Planning Board.

- e) All solar energy production facilities shall be designed and located in order to prevent reflective glare onto roadways or adjacent structures.
- f) A minimum twenty-five (25) foot perimeter buffer; except for the area of roadway access; which may be partially or totally within the subdivision perimeter lot line setback, consisting of natural and undisturbed vegetation, supplemented with evergreen plantings in accordance with Town of Marlborough zoning code standards, as may be required by the Planning Board, shall be provided around all mechanical equipment and solar panel arrays to provide screening from adjacent properties and Town, county and state roads. Landscape screening shall be provided in accordance with the landscaping provisions of this chapter. Existing on-site vegetation designated to be utilized as screening shall be preserved to the maximum extent possible and shall be diligently maintained to protect its vitality.
- g) Site plans shall be developed that provide for the preservation of natural vegetation in large unbroken blocks that also allow contiguous open spaces to be established when adjacent parcels are developed.
- h) A land grading and vegetation clearing plan shall be prepared. Clear-cutting of all trees in a single contiguous area shall be limited to the area of the equipment compound plus the area of an emergency access roadway and the area required for solar access.
- i) Debris, materials and/or mulch generated by site clearing or construction shall not be stockpiled onsite.
- j) Non-invasive ground cover under and between the rows of solar panels shall be low-maintenance, drought-resistant, and non-fertilizer-dependent.
- k) All local stormwater regulations shall be complied with. The applicant shall comply with the State Pollutant Discharge Elimination System guidelines. If determined to be required, a SWPPP (Stormwater Pollution Prevention Plan) shall be prepared and a stormwater, erosion, and slope analysis of the land shall be required to be assessed by a New York State licensed professional engineer for the site and any road used to access the site.
- l) Conveyance of Energy to Subdivision Lots. The Site Plan shall show the pathways of utility service lines which will be put into place to convey energy to each lot of the subdivision. Necessary utilities to serve the site shall preferably be underground and in compliance with all local, State, and Federal laws, rules, and regulations, including specifically, but not limited to, the National Electrical Safety Code and the National

Electrical Code where appropriate. Overhead lines shall follow access roads and/or existing tree lines to minimize visual impact upon surrounding properties.

- m) The applicant shall provide the means of restricting access by the public to the solar collector and indicate such on the site plan
- n) Signs. A sign no greater than two square feet indicating the name of the facility owner(s) and a 24-hour emergency telephone number shall be posted. In addition, "No Trespassing" or other warning signs may be posted. All signage shall be maintained in legible condition and contain accurate information. A clearly visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations. No signage of any kind shall be allowed to be attached to solar panels or support structures, except any required safety warnings.
- o) Property Operation and Maintenance Plan. Such plan shall describe continuing photovoltaic maintenance and property upkeep, such as mowing and trimming.
- p) Proposed covenants and restrictions and a management plan for the proposed Homeowners Association (HOA).
- q) A decommissioning plan, as detailed in 155-32.2 (J), shall be prepared. Compliance with this plan shall be made a condition of the issuance of site plan approval under this Section.

#### I. Standards for Large-Scale Solar Systems as a Special Use

- (1) Large-Scale Solar Energy Systems are permitted through the issuance of a special use permit within the RAG-1 and Industrial Zoning Districts, subject to the requirements set forth in this Section, including site plan approval.
- (2) Special Use Permit Application Requirements. For a special permit application, the site plan application is to be used as supplemented by the following provisions.
  - a) If the property of the proposed project is to be leased, legal consent between all parties, specifying the use(s) of the land for the duration of the project, including easements and other agreements, shall be submitted.
  - b) Blueprints showing the layout of the Solar Energy System signed by a Professional Engineer or Registered Architect shall be required.
  - c) The equipment specification sheets shall be documented and submitted for all photovoltaic panels, significant components, mounting systems, and inverters that are to be installed.
- (3) Special Use Permit Standards.

- a) Height and Setback. The height of the Large-Scale Energy Systems shall not exceed fifteen (15) feet when oriented at maximum tilt. Setback requirements shall be as stated for the underlying zoning district, except all inverters shall be setback the lesser of 100' or until electro-magnetic field (EMF) meets background level, as determined by the World Health Organization (WHO).
- b) Area of Use. The area of use for a Large-Scale Solar Energy System shall be a maximum of twenty (20) acres.
- c) Lot Coverage. The lot on which a Large-Scale Solar Energy System is located in the RAG-1 shall be granted an additional thirty percent (30%) of bonus lot coverage from that permitted in the Schedule of District regulations and a lot in the Industrial Zoning Districts shall be granted an additional ten percent (10%) of bonus lot coverage from that permitted in the Schedule of District regulations. The surface area covered by Solar Panels shall be included in total lot coverage.
- d) All solar energy production facilities shall be designed and located in order to prevent reflective glare onto roadways or adjacent structures.
- e) A minimum twenty-five (25) foot perimeter buffer; except for the area of roadway access; which may be partially or totally within the perimeter lot line setback, consisting of natural and undisturbed vegetation, supplemented with evergreen plantings, as may be required by the Planning Board, shall be provided around all mechanical equipment and solar panel arrays to provide screening from adjacent properties and Town, county and state roads.
- f) A land grading and vegetation clearing plan shall be prepared. Clear-cutting of all trees in a single contiguous area shall be limited to the area of the equipment compound plus the area of an emergency access roadway and the area required for solar access.
- g) Non-invasive ground cover under and between the rows of solar panels shall be low-maintenance, drought-resistant, and non-fertilizer-dependent.
- h) Debris, materials and/or mulch generated by site clearing or construction shall not be stockpiled onsite.
- i) All local stormwater regulations shall be complied with. The applicant shall comply with the State Pollutant Discharge Elimination System guidelines. If determined to be required, a SWPPP (Stormwater Pollution Prevention Plan) shall be prepared and a stormwater, erosion, and slope analysis of the land shall be required to be assessed by a New York State licensed professional engineer for the site and any road used to access the site.
- j) All Large-Scale Solar Energy Systems shall be enclosed by fencing to prevent unauthorized access. Warning signs with the owner's contact information shall be

placed on the entrance and perimeter of the fencing. The type of fencing shall be determined by the Town of Marlborough Planning Board. The fencing and the system may be further screened by any landscaping needed to avoid adverse aesthetic impacts.

- k) Signs. A sign no greater than two square feet indicating the name of the facility owner(s) and a 24-hour emergency telephone number shall be posted. In addition, "No Trespassing" or other warning signs may be posted. All signage shall be maintained in legible condition and contain accurate information. A clearly visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations. No signage of any kind shall be allowed to be attached to solar panels or support structures, except any required safety warnings.
- l) Property Operation and Maintenance Plan. Such plan shall describe continuing photovoltaic maintenance and property upkeep, such as mowing and trimming.
- m) A decommissioning plan, as detailed in 155-32.2 (J), shall be prepared. Compliance with this plan shall be made a condition of the issuance of a special use permit under this Section.

J. Decommissioning Plan for Solar Energy System, Large Scale and Solar Energy System, Subdivision Use.

- (1) Any use which requires approval by the Planning Board shall include a decommissioning plan approved by the Planning Board
- (2) The Decommissioning Plan shall specify that after the Solar Energy System will no longer be used, it shall be removed by the applicant or any subsequent owner and shall include a signed statement from the party responsible for completing the Decommissioning Plan acknowledging such responsibility.
- (3) The plan shall demonstrate how the removal of all infrastructure and the remediation of soil and vegetation shall be conducted to return the parcel to its original state prior to construction.
- (4) The plan shall state disposal of all solid and hazardous waste shall be in accordance with local, state, and federal waste disposal regulations.
- (5) The plan shall include an expected timeline for execution.
- (6) The plan shall include a cost estimate detailing the projected cost of executing the Decommissioning Plan prepared by a Professional Engineer or Contractor. Cost estimations shall take into account inflation.
- (7) Removal of Solar Energy Systems must be completed in accordance with the Decommissioning Plan. If the Solar Energy System is not decommissioned after being considered abandoned, the Town may, after providing the last known owner of record prior written notice by first class mail

of no less than twenty (20) days, remove the system and restore the property and impose a lien on the property to cover these costs to the Town. The Decommissioning Plan shall grant the Town a limited license to access the property for the purpose of removing the Solar Energy System after the notice requirements of this subsection have been satisfied.

#### K Abandonment and Removal of Solar Energy System, Small Scale

- (1) Any solar energy facility which ceases to operate shall be wholly removed from the site.
- (2) In the event the solar energy facility is not so removed, the Building Inspector and/or Code Enforcement Officer shall give written notice to the owner of such facility (i) stating that the solar energy facility is considered abandoned, and (ii) setting a time, date and place for a public hearing before the Town Board. Such public hearing shall be on not less than thirty days' notice from date of mailing to such owner. Upon a finding that the solar energy facility has been abandoned, the Town Board shall deliver written notice to the facility owner indicating the reasons for its finding, and directing that the solar energy facility be removed within one hundred twenty days. In the event that the solar energy facility is not so removed, the Town Board may enter the property, remove the solar energy facility and restore the property
- (3) Upon recommendation of the Building Inspector and/or Code Enforcement Officer, the Town Board may waive or defer the requirement that a solar energy facility be removed if it determines that retention of such facility is in the best interest of the Town.
- (4) Should the town remove the solar energy facility pursuant to this subsection; the Town shall chargeback any costs against the owner and/or applicant. If the owner of said property does not pay said charges, they shall be included as a part of the next town tax bill, and said charge shall be due and payable by said owner at the time of payment of said bill.

#### L. Enforcement.

Any violation of this Solar Energy Law shall be subject to the same enforcement procedure and penalties provided for in this Chapter 155.

#### **Section 5** Section 155-12 "Use Regulations", shall be amended as follows:

- a. Subsection A(3) is amended to add a new subsection (e) to read "Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed)" and the existing subsection (e) "Other accessory uses and structures customarily appurtenant to a principal permitted use" is now subsection (f).
- b. Subsection B(2) is amended to add a new subsection (f) to read "Solar Energy System, Subdivision Use."
- c. Subsection C(2) is amended to add a new subsection (h) to read "Solar Energy System, Subdivision Use."

- d. Subsection C(3) is amended to add a new subsection (f) to read “Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed)” and the existing subsection (f) “Other accessory uses and structures customarily appurtenant to a principal permitted use” is now subsection (g).
- e. Subsection C(4) is amended to add a new subsection (p) to read “Solar Energy System, Large Scale.”
- f. Subsection D(3) is amended to add a new subsection (d) to read “Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed)” and the existing subsection (d) “Other accessory uses and structures customarily appurtenant to a principal permitted use” is now subsection (e).
- g. Subsection E(3) is amended to add a new subsection (d) to read “Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed).”
- h. Subsection F(3) is amended to add a new subsection (d) to read “Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed)” and the existing subsection (d) “Other accessory uses and structures customarily appurtenant to a principal permitted use” is now subsection (e).
- i. Subsection F(4) is amended to add a new subsection (j) to read “Solar Energy System, Large Scale.”
- j. Subsection G(3) is amended to add a new subsection (d) to read “Solar Energy System, Small Scale (refer to Section 155-32.2 for whether site plan review is required for the system proposed)” and the existing subsection (d) “Other accessory uses and structures customarily appurtenant to a principal permitted use” is now subsection (e).

## **Section 6      Severability**

If any part or provision of this local law is judged invalid by any court of competent jurisdiction, such judgment shall be confined in application to the part or provision.

## **Section 7      Effective Date**

This law shall become effective immediately upon filing in the office of the Secretary of State of the State of New York.

RESOLVED that the Town Clerk shall file a certified original of this local law in the office of the Town Clerk and one (1) certified copy in the Office of the Secretary of State, State of New York.

The foregoing resolution was duly put to a vote which resulted as follows:

Supervisor Lanzetta	_____
Councilman Baker	_____
Councilman Corcoran	_____
Councilman Koenig	_____
Councilman Molinelli	_____

DATED: Milton, New York  
July 10, 2017

\_\_\_\_\_  
COLLEEN CORCORAN, TOWN CLERK