Commonwealth of Massachusetts; To Either of the Constables of Granville,

## Greetings,

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify the inhabitants of Granville qualified to vote in Town affairs to meet at the Granville Village School, 409 Main Road, Granville, on May 9, 2016 at 7:00pm to vote on the articles which follow:

**Article 1**: To see if the Town will vote to receive the reports of Town Boards and Committees and to act thereon.

Article 2: To see if the Town will vote to fix the compensation of elected officers and Town employee salaries where stipulated, provide for a reserve fund and for capital outlay, to determine the sum of money the Town will raise and appropriate or otherwise provide including appropriations from available funds to defray charges and expenses of the Town including debt and interest for the fiscal year beginning July 1, 2016 or to take any action relative thereto:

GENERAL GOVERNMENT	
Assessor Salaries \$3,212.00	PUBLIC SAFETY
Assessor Maintenance\$24,000.00	Emergency Management\$1,100.00
Assessor Clerk Salary\$14,420.00	Fire Dept. Maintenance\$31,450.00
Bookkeeper: Salary\$23,175.00	Fire Dept. Salaries & Stipends \$55,000.00
Bookkeeper Maintenance\$8,000.00	Police Salaries
Finance Board Maintenance\$350.00	Police Maintenance\$24,200.00
Reserve Fund\$25,000.00	Building Dept. Fees\$8,000.00
Historical Commission\$2,000.00	Bldg. Dept. Maintenance\$1,200.00
Planning Board:\$450.00	
Selectboard Stipends\$4,602.00	DEPARTMENT OF PUBLIC WORKS
Town Admin\$56,300.00	Salaries and Wages:\$280,000.00
Gen. Gov't Supplies\$13,000.00	Maintenance\$325,400.00
Building Operations\$55,000.00	Town Green Maintenance\$1,000.00
Information Technology\$5,000.00	1,000.00
Medicare Taxes\$25,000.00	PUBLIC HEALTH
Hampden Co. Retirement\$69,828.00	Board of Health\$8,000.00
Health/Life Insurance \$60,000.00	Cemeteries\$1,200.00
Prop/ Cas/Liab. Insurance \$62,000.00	Transfer Station\$42,000.00
Worker's Compensation\$10,000.00	Dog Warden\$1,000.00
Unemployment benefits\$1.00	
Veteran's Assessment\$8,128.00	CULTURE, RECREATION AND
Veteran's Benefits\$1.00	CONSERVATION
Law Department\$16,000.00	Conservation Fund\$450.00
Moderator: Maintenance\$85.00	Conservation Maintenance\$2,000.00
Tax Collector: Salary\$11,042.00	Memorial Day\$500.00
Tax Coll. Maintenance\$11,000.00	Recreation Commission\$1,000.00
Town Clerk: Salary	Harvest Fair\$4,000.00
Town Clerk Maintenance\$6,100.00	Town Newsletter\$8,000.00
Town Report\$1,000.00	Council on Aging\$4,000.00
Treasurer Salary\$10,515.00	Library Salaries\$20,500.00
Treasurer Maintenance\$5,700.00	Library Maintenance\$8,493.00
Town Audit	Library Janitor Salary \$1,850.00
ZBA Maintenance\$300.00	Books\$7,355.00

Article 3: To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$1,858,797.00 for the Southwick-Tolland-Granville Regional School District assessment for Fiscal Year 2017 commencing July 1, 2016 and ending on June 30, 2017, or to take any other action thereon. Requested by the Southwick-Tolland-Granville Regional School District RECOMMENDED BY THE FINANCE COMMITTEE

Article 4: To see if the Town of Granville will vote not to disapprove certain additional debt authorized by the Southwick-Tolland-Granville Regional School Committee under a vote dated April 5, 2016, which reads as follows: "Voted: approve authorization to incur debt by the issuance and sale of bonds or notes for the amount of \$350,000 for the purchase of all items specified in the attached School District's Fiscal Year 2017 Capital Improvement Plan," or to take any other action relative thereon. Requested by the Southwick-Tolland-Granville Regional School District RECOMMENDED BY THE FINANCE COMMITTEE

Article 5: To see if the Town will vote to appropriate and transfer \$64,900.00 from the Ambulance Fees Collected Fund, more often called Ambulance Use Fund, in accordance with Town Bylaws Additions of 1988, Ambulance Service, section 10, to fund the Town EMT Maintenance and Training Account, or to take any action relative thereto.

TRANSFER FROM AMBULANCE FUND RECOMMENDED BY THE FINANCE COMMITTEE

**Article 6**: To see if the Town will vote to authorize the Selectboard to apply, accept and expend any and all grants from the federal government or the Commonwealth of Massachusetts or any other source such as private foundations, for the purposes for which said grants are authorized, or to take any action relative thereto.

RECOMMENDED BY THE FINANCE COMMITTEE

**Article 7**: To see if the Town will vote to appropriate from so called Chapter 90 available funds, any Transportation Bond Issue or any others such sums as are available for highway work, or to take any action relative thereto.

RECOMMENDED BY THE FINANCE COMMITTEE

Article 8: To see if the Town will vote to carry over the balances in the following Accounts: Assessor's Legal, Assessor's Computer Maintenance, Assessor's Three Year Update, Assessor's Tax Map Maintenance, Ambulance Fees Collected, and any other accounts which may be carried over from year to year, or to take any action relative thereto.

RECOMMENDED BY THE FINANCE COMMITTEE

Article 9: To see if the Town will vote to raise and appropriate, transfer from available funds or otherwise provide \$18,883.00 to be applied to the \$92,000.00 FY12 Backhoe Loan, or to take any action relative thereto. (# of payments remaining 1, principle and interest balance due \$18,561.00.) RAISE AND APPROPRIATE RECOMMENDED BY THE FINANCE COMMITTEE

**Article 10**: To see if the Town will vote to raise and appropriate, transfer from available funds or otherwise provide \$9,360.00 to be applied to the \$45,500.00 FY13 Police Cruiser Loan, or to take any action relative thereto. (# of payments remaining 1, principal and interest balance due \$9,187.00.)

RAISE AND APPROPRIATE RECOMMENDED BY THE FINANCE COMMITTEE

**Article 11**: To see if the Town will vote to raise and appropriate, transfer from available funds or otherwise provide \$46,200.00.00 to be applied to the \$210,000.00 FY16 Highway Truck Loan, or to take any action relative thereto. (# of payments remaining 4, principal and interest balance due \$176,400.00.)

RAISE AND APPROPRIATE RECOMMENDED BY THE FINANCE COMMITTEE

**Article 12**: To see if the Town will vote to rescind the following debt which was authorized and unissued: \$20,000.00 which was appropriated at ATM May 11, 2015 to purchase a DPW Highway Truck, or to take any action relative thereto (Explanation: appropriated \$230,000.00 for highway truck and only spent \$210,000.00)

RECOMMENDED BY THE FINANCE COMMITTEE

Article 13: To see if the Town will vote to raise and appropriate, transfer from available funds or otherwise provide \$17,217.00 to be applied to the \$50,000.00 FY16 Center Firehouse Improvement Loan or to take any action relative thereto. (# of payments remaining 2, principal and interest balance due \$33,884.00.)

RAISE AND APPROPRIATE RECOMMENDED BY THE FINANCE COMMITTEE

**Article 14:** To see if the Town will vote to raise and appropriate, transfer from available funds, borrow or otherwise provide \$50,000.00 to purchase and equip new Police Cruiser or to take any action relative thereto.

BORROWING RECOMMENDED BY THE FINANCE COMMITTEE, 2/3 vote required.

**Article 15**: To see if the Town will vote to transfer \$25,000.00 from the Education Stabilization Fund to be used to lower the tax rate and partially offset the impact of the Regional District assessment increase on the tax rate, or to any action relative thereto.

TRANSFER FROM STABILIZATION RECOMMENDED BY THE FINANCE COMMITTEE, 2/3 Vote Required.

Article 16: To see if the Town will vote to transfer \$75,000.00 from Free Cash to be used to lower the tax rate, or to take any action relative thereto.

TRANSFER FROM FREE CASH RECOMMENDED BY THE FINANCE COMMITTEE

**Article 17**: To see if the Town will vote to raise and appropriate, transfer from available funds, borrow or otherwise provide \$332,000.00 to repair and replace the culvert on Rt. 57 known as Potash Brook culvert, including all incidental and related expense, which appropriation hereunder shall serve as the Town's 25% share of a \$1,400,000.00 Federal Hazard Mitigation Grant, or to take any action relative hereto.

BORROWING RECOMMENDED BY THE FINANCE COMMITTEE, 2/3 vote required.

**Article 18:** To see if the Town will vote to raise and appropriate, transfer from available funds, borrow or otherwise provide \$220,000.00 to repair and replace the culvert crossing on Rt. 57 known as Pond Brook, including all incidental and related expenses, or take any action relative hereto.

BORROWING RECOMMENDED BY THE FINANCE COMMITTEE, 2/3 vote required.

**Article 19:** To see if the Town will vote to amend the General Bylaws by adding thereto an amendment entitled "Stretch Energy Code" for the purpose of regulating the design and construction of buildings for the effective use of energy, pursuant to Appendix 115.AA of the Massachusetts Building Code, 780 CMR, the "Stretch Energy Code", including amendments or modifications thereto, as set forth in Appendix A to this Warrant, or to take any other action relative thereto.

RECOMMENDED BY THE SELECTBOARD AND BUILDING INSPECTOR

Article 20: To see if the Town will vote to amend the Zoning Bylaws by adding a new section (4.4) to the Special Use Regulations section to allow "as-of-right siting" potential for development of Large Scale Ground Mounted Solar Photovoltaic Installations (LSGMSPI) in the Town of Granville, or to take any action thereto (See Copy of Ground Mounted Solar Photovoltaic Installations as Appendix B to this Warrant). RECOMMENDED BY THE PLANNING BOARD, 2/3 vote required

Article 21: To see if the Town will vote to appropriate or reserve from the Community Preservation Fund estimated annual revenues or otherwise as specified the amounts recommended by the Community Preservation Committee for qualified community preservation projects, committee administrative expenses and other expenses for the fiscal year 2017, with each item to be considered a separate appropriation:

#### Reserves:

From FY 2017 revenues for Historic Preservation Reserve From FY 2017 revenues for Community Housing Reserve	\$ 2,278.00 \$ 2,278.00
From FY 2017 revenues for Open Space Reserve	\$ 2,278.00
From FY 2017 revenues for Undesignated Reserve	\$15,956.00

### Appropriations:

From FY 2017 revenues for Committee Administrative expenses \$500.00 (From Undesignated Reserve) or to take any other action thereon. SPONSORED BY THE COMMUNITY PRESERVATION COMMITTEE

Article 22: To see if the Town will vote to transfer \$8,900.00 from the Community Preservation Fund as a grant to the West Granville Cemetery Association to be used for the preservation, stabilization and restoration of historic grave markers as outlined in the grant application received by the Community Preservation Committee in January 2016 or to take any action relative thereto. SPONSORED BY THE COMMUNITY PRESERVATION COMMITTEE

Article 23: To see if the Town will vote to transfer \$3,400.00 from Community Preservation Funds to be expended under direction of the Selectboard for a professional evaluation of the existing brownstone patching and staining of the facade of the historic Granville Public Library and the potential need for the preservation, rehabilitation, treatment and restoration of the Library as outlined in the grant application received by the Community Preservation Committee in January 2016, or to take any action thereon.

SPONSORED BY THE COMMUNITY PRESERVATION COMMITTEE

Article 24: To see if the Town will vote to transfer \$6,000.00 from the Community Preservation Fund Undesignated Account to be expended under direction of the Selectboard for the purpose of restoring the floor at the historic Old Meeting House in accordance with the grant application received by the Community Preservation Committee in January 2016, or to take any other action thereon.

SPONSORED BY THE COMMUNITY PRESERVATION COMMITTEE

Article 25: To see if the Town will vote to transfer \$3,500.00 from the Community Preservation Fund Undesignated Account to be expended under the direction of the Selectboard for the purpose of partially funding the restoration of the front doors of the historic Town Hall in accordance with the CPA grant application received by the Community Preservation Committee in January 2016, or to take any other action thereon.

SPONSORED BY THE COMMUNITY PRESERVATION COMMITTEE

And you are hereby directed to serve this warrant by posting attested copies therein in each of the usual places in Town for posting such notice, seven days at least before the time and place of said meeting, given under our hand and seal this 2<sup>nd</sup> day of May, 2016.

Theodore R. Sussmann, Jr.

Selectboard, Chair

Richard C. Woodger

Selectboard

Selectboard

I have served this warrant by posting true copies in each of the usual places for posting.

Constable, Town of Granville

Posted: Town Hall, Post Office, and Country Store

### **APPENDIX A**

Addition to Town of Granville By-Laws

#### STRETCH ENERGY CODE

Section 1 - Definitions.

International Energy Conservation Code (IECC) - International Energy Conservation Code (IECC) - The International Energy Conservation Code (IECC) is a building energy code created by the International Code Council. It is a model code adopted by many state and municipal governments in the United States for the establishment of minimum design and construction requirements for energy efficiency, and is updated on a three-year cycle. The baseline energy conservation requirements of the MA State Building Code are the IECC with Massachusetts amendments, as approved by the Board of Building Regulations and Standards.

Stretch Energy Code - Codified by the Board of Building Regulations and Standards as 780 CMR Appendix 115.AA of the 8<sup>th</sup> edition Massachusetts building code, the Stretch Energy Code is an appendix to the Massachusetts building code, , based on further amendments to the International Energy Conservation Code (IECC) to improve the energy efficiency of buildings built to this code.

Section 2 - Purpose.

The purpose of 780 CMR 115.AA is to provide a more energy efficient alternative to the Base Energy Code applicable to the relevant sections of the building code for both new construction and existing buildings.

Section 3 - Applicability.

The Stretch Energy Code applies to residential and commercial buildings. Buildings not included in the scope of this code shall comply with 780 CMR 13, 34, and 51, as applicable.

Section 4 - Stretch Code.

The Stretch Code, as codified by the Board of Building Regulations and Standards as 780 CMR Appendix 115.AA, including any future editions, amendments or modifications, is herein incorporated by reference into the Town of Granville General Bylaws.

Section 5 - Enforcement.

The Stretch Energy Code is enforceable by the inspector of buildings.

Section 6 - Effective Date.

The Stretch Energy Code was adopted by the May 9, 2016, Annual Town Meeting, with a concurrency start date of January 1, 2017 and a sole effective date of July 1, 2017.

#### **APPENDIX B**

## Large-Scale Ground-Mounted Solar Photovoltaic Installations

Addition to Section 4 - Special Use Regulations

## 4.4 Large Scale Ground-Mounted Solar Photovoltaic Installations

### 4.4.1 Purpose

The purpose of this bylaw is to control the creation of new large-scale ground-mounted solar photovoltaic installations (LSGMSPI) by providing standards for the placement, design, construction, operation, monitoring, modification and removal of such installations that address public safety, minimize impacts on scenic, natural and historic resources and to provide adequate financial assurance for the eventual decommissioning of such installations.

The provisions set forth in this section shall apply to the construction, operation, and/or repair of large-scale ground-mounted solar photovoltaic installations. This section applies to large-scale ground-mounted solar photovoltaic installations proposed to be constructed after the effective date of this section. This section also pertains to physical modifications that materially alter the type, configuration, or size of these installations or related equipment.

#### 4.4.2. Definition

As-of-Right Siting: As-of-Right Siting shall mean that development may proceed without the need for a special permit, variance, amendment, waiver, or other discretionary approval. As-of right siting is subject to site plan review to determine conformance with local zoning ordinances or bylaws. Development of a large scale ground mounted solar photovoltaic installation in any area other than a designated location shall require a special permit in accordance with the Granville Zoning Bylaws in addition to site plan review.

**Building Inspector:** The local inspector of buildings designated by local bylaw charged with the enforcement of the Zoning Bylaws.

**Building Permit:** A construction permit issued by an authorized building inspector; the building permit evidences that the project is consistent with the state and federal building codes as well as local zoning bylaws, including those governing ground-mounted large-scale solar photovoltaic installations.

**Designated Location**: The location designated by the Granville Town Meeting, in accordance with Massachusetts General Laws Chapter 40A, Section 5, where ground - mounted large scale solar photovoltaic installations may be sited as-of-right. Said location is McCarthy Rd., Granville, MA shown on Assessor's Map 21, Parcel 47 pursuant to Massachusetts General Laws Chapter 40A Section 4. This map is hereby made a part of this Zoning Bylaw and is on file in the Office of the Town Assessor.

Large-Scale Ground-Mounted Solar Photovoltaic Installation (LSGMSPI): A solar photovoltaic system that is structurally mounted on the ground and is not roof-mounted, and has a minimum nameplate capacity of 250 kW DC.

On-Site Solar Photovoltaic Installation: A solar photovoltaic (PV) installation that is constructed at a location where other uses of the underlying property may occur.

Rated Nameplate Capacity: The maximum rated output of electric power production of the Photovoltaic system in Direct Current (DC).

Site Plan Review: review by the Site Plan Review Authority to determine conformance with local zoning ordinances or bylaws.

Site Plan Review Authority: For purposes of this bylaw, Site Plan Review Authority refers to the Town of Granville Planning Board.

Zoning Enforcement Authority: The person or board charged with enforcing the zoning ordinances or bylaws.

# 4.4.3 General Requirements for all Large Scale Solar Power Generation Installations

The following requirements are common to all large scale solar power generation installations whether or not to be sited in designated locations.

## a. Compliance with Laws, Ordinances and Regulations

The construction and operation of all large scale solar photovoltaic installations shall be consistent with all applicable local, state and federal requirements, including but not limited to all applicable safety, construction, electrical, and communications requirements. All buildings and fixtures forming part of a solar photovoltaic installation shall be constructed in accordance with the State Building Code.

## b. Building Permit and Building Inspection

No large scale solar photovoltaic installation shall be constructed, installed or modified as provided in this section without first obtaining a building permit from the Town of Granville.

#### 1. Fees

The application for a building permit for a large scale solar photovoltaic installation must be accompanied by the fee required for a building permit. The site plan review authority may additionally require a review fee in accordance with its regulations.

#### c. Site Plan Review

Ground-mounted large scale solar photovoltaic installations with 250 kW or larger of rated nameplate capacity shall undergo site plan review by the Site Plan Review Authority prior to construction, installation or modification as provided in this section.

#### 1. General

All plans and maps shall be prepared, stamped and signed by a Professional Engineer licensed to practice in Massachusetts.

#### 2. Required Information

Pursuant to the site plan review process, the project proponent shall provide the following documents:

- (a) A site plan showing:
  - i. Property lines and physical features, including roads, for the project site;
  - ii. Proposed changes to the landscape of the site, grading, vegetation clearing and planting, exterior lighting, screening vegetation or structures;

- iii. Blueprints or drawings of the solar photovoltaic installation signed by a Professional Engineer licensed to practice in the Commonwealth of Massachusetts showing the proposed layout of the system, lighting, signage, utility connections, transformers, and any potential shading from nearby structures, natural features or vegetation;
- iv. One or three line electrical diagram detailing the solar photovoltaic installation, associated components, and electrical interconnection methods, with all National Electrical Code compliant disconnects and overcurrent devices;
- v. Documentation of the major system components to be used, including the PV panels, mounting system, and inverter;
- vi. Name, address, license verification, and contact information for proposed system installer;
- vii. Name, address, phone number and signature of the project proponent, as well as all co-proponents or property owners, if any;
- viii. The name, contact information and signature of any agents representing the project proponent; and
- (b) Documentation of actual or prospective access and control of the project site (see also Section 4.4.3d);
- (c) An operation and maintenance plan (see also Section 4.4.3e);
- (d) Zoning district designation for the parcel(s) of land comprising the project site (submission of a copy of a zoning map with the parcel(s) identified is suitable for this purpose) including delineation of any wetlands on or near the specific parcel(s) proposed for the installation;
- (e) Proof of liability insurance; and
- (f) Description of financial surety that satisfies Section 4.4.10.2.
- (g) A public outreach plan, including a project development timeline, which indicates how the project proponent will meet the required site plan review notification procedures and otherwise inform abutters and the community

The Site Plan Review Authority may waive documentary requirements as it deems appropriate.

#### d. Site Control

The project proponent shall submit documentation of actual or prospective access and control of the project site sufficient to allow for construction and operation of the proposed solar photovoltaic installation.

### e. Operation & Maintenance Plan

The project proponent shall submit a plan for the operation and maintenance of the large-scale ground-mounted solar photovoltaic installation, which shall include measures for maintaining safe access to the installation, storm water controls, as well as general procedures for operational maintenance of the installation.

## 4.4.4 Utility Notification

No large-scale ground-mounted solar photovoltaic installation shall be constructed until evidence has been given to the Site Plan Review Authority that the utility company that operates the electrical grid where the installation is to be located has been informed of the solar photovoltaic installation owner or operator's intent to install an interconnected customer-owned generator. Off-grid systems shall be exempt from this requirement.

### 4.4.5 Dimension and Density Requirements

#### 4.4.5.1 Setbacks

For large - scale ground-mounted solar photovoltaic installations, front, side and rear setbacks shall be as follows:

- (a) Front yard: The front yard depth shall be at least 40 feet.
- (b) Side yard. Each side yard shall have a depth at least 30 feet.
- (c) Rear yard. The rear yard depth shall be at least 30 feet.
- (d) Access roads or driveways shall be set back at least 20 feet from side and rear lot lines.

### 4.4.5.2 Appurtenant Structures

All appurtenant structures to large- scale ground-mounted solar photovoltaic installations shall be subject to reasonable regulations concerning the bulk and height of structures, lot area, setbacks, open space, parking and building coverage requirements. All such appurtenant structures, including, but not limited to, equipment shelters, storage facilities, transformers, and substations, shall be architecturally compatible with each other. Whenever reasonable, structures should be shaded from view by vegetation and/or joined or clustered to avoid adverse visual impacts.

#### 4.4.6 Size

The area covered by the LSGMSPI shall not exceed five acres, in aggregate, of all arrays, structures and buildings and shall not include wetlands.

## 4.4.7 Design Standards

## 4.4.7.1 Lighting

Lighting of solar photovoltaic installations shall be consistent with local, state and federal law. Lighting of other parts of the installation, such as appurtenant structures, shall be limited to that required for safety and operational purposes, and shall be shielded from abutting properties. Lighting of the solar photovoltaic installation shall be directed downward and shall incorporate full cut-off fixtures to reduce light pollution.

#### 4.4.7.2 Signage

Signs on large- scale ground-mounted solar photovoltaic installations shall comply with the Granville sign bylaw. A sign consistent with a municipality's sign bylaw shall be required to identify the owner and provide a 24-hour emergency contact phone number.

Solar photovoltaic installations shall not be used for displaying any advertising except for reasonable identification of the manufacturer or operator of the solar photovoltaic installation.

#### 4.4.7.3 Utility Connections

Reasonable efforts, as determined by the Site Plan Review Authority, shall be made to place all utility connections from the solar photovoltaic installation underground, depending on appropriate soil conditions, shape, and topography of the site and any requirements of the utility provider. Electrical transformers for utility interconnections may be above ground if required by the utility provider.

#### 4.4.7.4 Height

Other than accessory buildings and appurtenant structures, no components of a LSGMSPI shall

### 4.4.8 Safety and Environmental Standards

### 4.4.8.1 Emergency Services

The large scale solar photovoltaic installation owner or operator shall provide a copy of the project summary, electrical schematic, and site plan to the local fire chief.

Upon request the owner or operator shall cooperate with local emergency services in developing an emergency response plan. All means of shutting down the solar photovoltaic installation shall be clearly marked. The owner or operator shall identify a responsible person for public inquiries throughout the life of the installation.

## 4.4.8.2 Land Clearing, Soil Erosion and Habitat Impacts

Clearing of natural vegetation shall be limited to what is necessary for the construction, operation and maintenance of the large-scale ground-mounted solar photovoltaic installation or otherwise prescribed by applicable laws, regulations, and bylaws.

#### 4.4.8.3 Landscape Maintenance

When possible, a diversity of plant species shall be used, with a preference for species native to New England. Use of plants identified by the most recent copy of the "Massachusetts Prohibited Plant List" maintained by the Massachusetts Department of Agricultural Resources, is prohibited. Herbicides shall only be applied by properly licensed personnel, as enforced by the Massachusetts Department of Agricultural Resources.

#### 4.4.8.4 Sound Levels

The sound levels under normal operating conditions, measured at the boundary of the lot on which the installation is sited, shall not be more than 10 decibels greater than would otherwise exist in the absence of such a facility.

## 4.4.9 Monitoring and Maintenance

#### 4.4.9.1 Solar Photovoltaic Installation Conditions

The large - scale ground-mounted solar photovoltaic installation owner or operator shall maintain the facility in good condition. Maintenance shall include, but not be limited to, painting, structural repairs, and integrity of security measures. Site access shall be maintained to a level acceptable to the Town Fire Chief and Emergency Medical Services. The owner or operator shall be responsible for the cost of maintaining the solar photovoltaic installation and any access road(s), unless accepted as a public way.

#### 4.4.9.2 Modifications

All material modifications to a solar photovoltaic installation made after issuance of the required building permit shall require approval by the Site Plan Review Authority.

## 4.4.10 Abandonment or Decommissioning

## 4.4.10.1 Removal Requirements

Any large- scale ground-mounted solar photovoltaic installation which has reached the end of its useful life or has been abandoned consistent with Section 4.4.10.2 of this bylaw shall be removed. The owner or operator shall physically remove the installation no more than 150 days after the date of discontinued operations. The owner or operator shall notify the Granville Selectboard and the Site Plan Review Authority (Granville Planning Board) by certified mail of the proposed date of discontinued operations and plans for removal. Decommissioning shall consist of:

- (a) Physical removal of all large- scale ground-mounted solar photovoltaic installations, structures, equipment, security barriers and transmission lines from the site.
- (b) Disposal of all solid and hazardous waste in accordance with local, state, and federal waste disposal regulations.
- (c) Stabilization or re-vegetation of the site as necessary to minimize erosion. The Site Plan Review Authority may allow the owner or operator to leave landscaping or designated below-grade foundations in order to minimize erosion and disruption to vegetation.

## 4.4.10.2 Abandonment

Absent notice of a proposed date of decommissioning or written notice of extenuating circumstances, the solar photovoltaic installation shall be considered abandoned when it fails to operate for more than one year without the written consent of the Site Plan Review Authority. If the owner or operator of the large- scale ground-mounted solar photovoltaic installation fails to remove the installation in accordance with the requirements of this section within 150 days of abandonment or the proposed date of decommissioning, the town may enter the property and physically remove the installation.

## 4.4.10.3 Financial Surety

Proponents of large-scale ground-mounted solar photovoltaic projects shall provide a form of surety, either through escrow account, bond or otherwise, to cover the cost of removal in the event the town must remove the installation and remediate the landscape, in an amount and form determined to be reasonable by the Site Plan Review Authority, but in no event to exceed more than 125 percent of the cost of removal and compliance with the additional requirements set forth herein, as determined by the project proponent. Such surety will not be required for municipally-or state-owned facilities. The project proponent shall submit a fully inclusive estimate of the costs associated with removal, prepared by a qualified engineer. The amount shall include a mechanism for calculating increased removal costs due to inflation.

## 4.4.11 Independent Engineer

Upon request from the Planning Board, the proponent shall pay for a third-party Professional Engineer licensed to practice in the Commonwealth of Massachusetts with experience in the construction of ground mounted solar installations to review the site plan.