

<p style="text-align: center;">SOLAR ENERGY SYSTEMS ORDINANCE APPLICATION REQUIREMENTS</p>	<p style="text-align: center;">Official Use Check if Applicable</p>
<p><i>Note: These application requirements are in addition to those required in the Land Use Ordinance. See Solar Energy Systems Ordinance for details.</i></p>	x
<p>1. Description of the owner of the Solar Energy System (SES), the operator if different, and detail of qualifications and technical ability of the owner or operator to construct, maintain, and operate the facility. [Solar Ordinance Section 7A]</p>	x
<p>2. If the operator will be leasing the land, a copy of the agreement (minus financial compensation) clearly outlining the relationship inclusive of the rights and responsibilities of the operator, landowner, and any other responsible party with regard to the SES and the life of the agreement. [Solar Ordinance Section 7B]</p>	x
<p>3. Description of the SES including type system (roof-mounted, ground-mounted), mounting system, physical size of SES based on total airspace projected over the roof or the ground, etc.[Solar Ordinance Section 4]</p>	x
<p>4. Description of the amount of energy to be produced (e.g., maximum rated output of electric power production of the system) and to whom it will be sold. [Solar Ordinance Section 7C]</p>	x
<p>5. Copy of the agreement and schematic details of the connection arrangement with the transmission system, clearly indicating which party is responsible for various requirements and how they will be operated and maintained. [Solar Ordinance Section 7D]</p>	x
<p>6. Description of the number of panels to be installed, including make and model, and associated major system components. [Solar Ordinance Section 7E]</p>	x
<p>7. Construction plan and timeline, identifying known contractors, site control, and on-line date. [Solar Ordinance Section 7F]</p>	x
<p>8. Operations and maintenance plan, including site control and projected operating life of the SES. [Solar Ordinance Section 7G]</p>	x
<p>9. Emergency management plan for all anticipated hazards (e.g., weight load, wind resistance, emergency ingress or egress, proximity of a ground-mounted system relative to buildings, signage) and the response to such hazards. [Solar Ordinance Section 7H]</p>	x
<p>10. Proof of financial and technical capacity to construct and operate the proposed SES. [Solar Ordinance Section 7I]</p>	x
<p>11. Decommissioning plan (medium-scale or large-scale ground-mounted SES) [Solar Ordinance Section 7J]</p>	x
<p>a) Description of the trigger for implementing the decommissioning plan. [Solar Ordinance Section 7JA]</p>	x
<p>b) Description of the work required to physically remove all solar panels, associated foundations, buildings, cabling, electrical components, and any other associated facilities to the extent they are not otherwise for productive use. [Solar Ordinance 7J2]</p>	x
<p>c) Estimate of the cost of decommissioning less salvage value of the equipment and itemization of the estimated major expenses; estimates to include costs to minimize or prevent adverse effects on the environment, panel and panel foundation removal and permanent stabilization, building removal and permanent stabilization, transmission corridor removal and permanent stabilization, and road infrastructure removal and permanent stabilization, etc. [Solar Ordinance 7J3]</p>	x
<p>d) Demonstration in the form of a performance bond, surety bond, letter of credit, parental guarantee or other form of financial assurance that upon the end of the useful life of the SES the applicant will have the necessary financial assurance for at least 100% of the cost of decommissioning, less salvage value, with consideration for increased removal costs due to inflation or other factors. [Solar Ordinance 7J4]</p>	x
<p>e) The financial assurance shall include a provision granting the Town the ability to access the funds and property and perform the decommissioning if the SES is abandoned. [Solar Ordinance 7J5]</p>	x

f) See Section 7J6 for waiver for a medium-scale SES that is an accessory structure.	X
12. Site Plan to include all SES structures (e.g., solar panel arrays, electrical transformers, transmission lines, fencing, visual buffers, etc.)	X
13. Identification of methods that the operator shall use to manage on-site vegetation.	X
14. Identification of how the applicant shall address visual impact and buffering requirements identified in the project.	X
15. Identify how Applicant intends to comply with glare created from Solar Panels. FAA standards and creation of glare on neighboring properties.	X
16. Evidence that the owner and operator, prior to issuance of the Conditional Use permit by the Planning Board, has applied for any and all non-Town permits that may be required for the installation of the proposed SES. Including but not limited to: Maine DEP Stormwater Management Permit, Maine DIFW Resource Assessment, Maine Department of Agriculture, Conservation, and Forestry Botanical analysis.	X
ADDITIONAL PERFORMANCE AND DESIGN STANDARDS	
17. Lot Size and Coverage: The SES shall meet the minimum lot size and maximum lot coverage requirements of the applicable zoning district, excepting that those areas of the SES that are vegetated shall not be included in the calculation of lot coverage. [Land u V, Table V-2]	X
18. Setbacks: Structures within a SES shall be setback a minimum of 50 feet from the side and rear property lines and meet the front setback requirements for structures within the zoning district. [Solar Ordinance Section 8d]	X
19. Utility Notification: No grid-inter-tied photovoltaic system shall be installed until evidence has been given to the permitting authority (Code Enforcement Officer or Planning Board) that the applicant has an agreement with the utility to accept the power. Off-grid systems are exempt from this requirement. [Solar ordinance Section 8f]	X
20. Fencing and Visual Impacts: The Planning Board may require that a SES be enclosed by fencing to prevent unauthorized access. Reasonable efforts, as determined by the Planning Board, shall be made to minimize undue visual impacts by preserving native vegetation, screening abutting properties, or other appropriate measures, including height and setback requirements. [Solar Ordinance Section 8g]	X
21. Signage: Signage shall be required to identify the owner of the SES and provide a 24-hour emergency contact phone number. This signage shall not be used for advertising except for reasonable identification of the manufacturer or operator of the SES. A clearly visible warning sign shall be placed at the base of all pad-mounted transformers and substations and on the fence surrounding the SES, informing individuals of potential voltage hazards. [Solar Ordinance Section 8h]	X
22. Utility Connections: Reasonable efforts, as determined by the Planning Board, 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. [Solar Ordinance Section 8i]	X
23. Emergency Services: The SES owner or operator shall provide a copy of the project summary, electrical schematic, and site plan to the Town of Greenville Fire Chief. Upon request, the owner or operator shall coordinate with local emergency services in developing an emergency response plan. A “3200 Series KNOX-BOX” shall be provided and installed by the operator to be used to allow emergency service personnel continuous access. All means of shutting down the SES shall be clearly marked. The owner or operator shall identify a responsible person for public inquiries throughout the life of the installation. [Solar Ordinance Section 8j]	X
24. Maintenance Conditions: The SES owner or operator shall maintain the SES in good condition. Maintenance shall include, but not be limited to, painting, structural repairs, and integrity of security measures. The SES must be properly maintained and be kept free from all hazards, including, but not limited to, faulty wiring, loose fastenings, being in an unsafe condition or	X

detrimental to public health, safety, or general welfare. Site access shall be maintained to a level acceptable to the Town of Greenville Fire Chief for emergency response. The owner or operator shall be responsible for the cost of maintaining the SES and any access road(s). [Solar Ordinance Section 8k]	
25. Storm Water Runoff: Identify how storm water runoff will be controlled and any permits necessary to complete project. [Land Use Ordinance Article VI, Section 4]	x
26. Erosion and Sediment Control: Identify procedures for erosion and sediment control. [Land use Ordinance Article VI, Section 5]	x
27. Outdoor Lighting: Identify any outdoor lighting needed for project. [Land Use Ordinance Article VI, Section 17]	x

Notes: