

**Town of Canaan**  
**Application for Utility Scale Solar Facility**

Return to: Canaan Town Office  
277 Main St, Canaan, ME 04924 (207) 474-8682  
[townofcanaan@roadrunner.com](mailto:townofcanaan@roadrunner.com)

*To be filled in by Staff:*

**Project Name:** \_\_\_\_\_ **Date Received:** \_\_\_\_\_  
**Application Number :** \_\_\_\_\_  
**Paid: Application Fee \$** \_\_\_\_\_ **Technical Review Fee \$** \_\_\_\_\_

**Applicant Information**

1. **Proposed Name of Development:** \_\_\_\_\_
  
2. **Name of Property Owner:** \_\_\_\_\_  
**Address:** \_\_\_\_\_
  
3. **Name of Applicant:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Email:** \_\_\_\_\_
  
4. **Name of applicant's authorized agent:**       **None (Representing Self)**  
\_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Email:** \_\_\_\_\_
  
5. **Person to which all correspondence regarding this application should be sent:**  
\_\_\_\_\_
  
6. **What legal interest does the applicant have in the property to be developed:  
(ownership, option, purchase and sales contract, etc.)? (Must include documentation of  
interest with this application)** \_\_\_\_\_

**Land Information**

7. **Location of the property being developed:**  
**(From County Registry of Deeds)**      **Book** \_\_\_\_\_ **Page** \_\_\_\_\_  
**(From Canaan tax maps)**              **Map** \_\_\_\_\_ **Lot(s)** \_\_\_\_\_
  
9. **Street(s) on which the project is located or will access:**  
\_\_\_\_\_

10. Total acreage of the parcel: \_\_\_\_\_ Acreage to be developed: \_\_\_\_\_
11. Is any portion of the property within a shoreland zone, as depicted on Town of Canaan Shoreland Zoning Maps?  Yes  No
12. Is any portion of the property within a special flood hazard area, as depicted on FEMA Flood Insurance Rate Maps?  Yes  No
13. Is the property to be developed located within 500 feet of a municipal boundary?  
 Yes  No If yes, which municipality? \_\_\_\_\_

**Development Information**

14. Provide a short description of the Development (proposed use, size and number of structures, etc. )

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

15. Does this development propose extension or expansion of any of the following public infrastructure? (check all applicable)

_____ Roads	_____ Storm Drains
_____ Sidewalks	_____ Water Lines
_____ Sewer Lines	_____ Other _____

16. Describe measures for security and fire protection for the proposed development.

\_\_\_\_\_

\_\_\_\_\_

17. Describe method of disposal for solid waste, whether any hazardous, special, or universal wastes will be generated, and how they will be disposed of: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

18. Will the proposed development require permits from any other governmental body?

Maine Department of Transportation  Yes  No permit type: \_\_\_\_\_

Maine State Fire Marshal  Yes  No permit type: \_\_\_\_\_

Maine Department of Environmental Protection  Yes  No

permit type (s): \_\_\_\_\_

US Army Corps of Engineers  Yes  No permit type: \_\_\_\_\_

Other:  Yes  No permit type: \_\_\_\_\_

19. Estimated peak hour vehicle trips: \_\_\_\_\_

20. Describe off-street parking to be provided for the development:

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21. Are any waivers of the application requirements (not standards for approval) being requested with this submission?

Yes     No

If yes, please list them and elaborate on separate page if needed:

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22. Application Fee and Technical Review Fee required to be submitted with this application:

Total Attached \$ \_\_\_\_\_

***PLEASE READ AND SIGN:***

To the best of my knowledge, the information submitted in this application is correct. I understand that before this application can be determined to be complete by the Town of Canaan, all requested information must be submitted.

\_\_\_\_\_  
(Signature of Applicant)

\_\_\_\_\_  
(Date)

*Submit this form and attachments to the Town of Canaan. Attachments may be submitted in electronic form. Contact the town office for submission instructions.*

# Town of Canaan Utility Scale Solar Facility Review Application

## Submission Checklist

*The following items are required for an application to be determined to be complete, unless a waiver has been requested and granted. This checklist is not part of the application form and may be retained by the applicant.*

**GENERAL REQUIREMENTS:** All applications shall include sufficient and legible copies for technical and administrative review. These shall include:

- Six (6) copies of the application form, attachments, and plan drawings reduced to fit on 11 x 17 pages. *Except that* reports, plans, or third party permitting materials may be submitted in electronic form.
- Three (3) copies of site plan drawings at a size of 24 x 36 inches. Design plans for streets, and other infrastructure shall include plans, profiles, and cross-sections, as appropriate.

**SITE PLAN DRAWING:** Items to be shown on the drawing(s) shall include:

- Proposed name of the Project, together with assessor's map and lot number(s) and street address if available.
- Name and addresses of the applicant, his/her agent, and the person(s) who prepared the application.
- The date the Plan was prepared, magnetic north point, declination, and graphic map scale.
- The boundary lines of the parcel and of any sub parcels.
- The boundaries of all water bodies, wetlands or significant vernal pools located on the tract, and location of any shoreland zoning boundaries affecting the tract.
- If any portion of the parcel is in a flood-prone area, the boundaries of any flood hazard areas and the 100-year flood elevation.
- The location, dimensions, and ground floor elevation of all existing and proposed structures on the parcel to be developed.
- Contour lines at the interval specified at the pre-application or Site Inventory meeting, showing elevations in relation to Mean Sea Level. Include post-development contours.
- The approximate alignment and dimensions of any road(s), driveways, sidewalks, and parking area(s) proposed to be constructed or improved. Include a detailed cross-section of construction.

- Location, size and type of vegetation proposed as landscaping or buffer areas and other landscaping elements.
- The size, type, and location of hydrants, fire ponds, drainage facilities, exterior lighting, electric and telephone lines and other utilities designed to service the development.
- The location of any signs to be placed on the property. Include a scaled profile (“face-on”) view of proposed signs.
- A location map insert showing an outline of the project area and any remaining portion of the owner’s property at a scale sufficient to show adjacent roads, water bodies, municipal boundaries and other significant features in the vicinity.

**ATTACHMENTS:** The following items shall be included in the application package. Some of the items need only be included upon the conditions stated. Reports and other supplementary material may be submitted in electronic form to **townofcanaan@roadrunner.com**

- Verification of right, title, or interest in the property by means of a deed, lease, signed purchase and sales agreement or similar document.
- A description of security and fire protection measures to be installed. Proposed sources of water not associated with the public water supply system must be approved by the fire chief prior to submittal of the application. If required under state law, include a copy of permit from the Office of the State Fire Marshal.
- A description of any solid waste to be generated, including hazardous, special, or universal waste. A description of the proposed means of disposing of all wastes.
- The names and addresses of owners of record of property within 500 feet of the parcel to be developed.
- A medium intensity soil survey of the parcel area to be developed. *When the medium intensity soil survey shows soils which are generally unsuitable for the uses proposed, the applicant shall provide a high intensity soil survey or a report by a Registered Soil Scientist or Registered Professional Engineer experienced in geotechnics, indicating the suitability of soil conditions for those uses.*
- Identification of any historical or archeological assets, critical natural areas, or areas of endangered or threatened species of plants or animals contained in the Maine Natural Areas Program *Beginning with Habitat* database. *If identified, a description of measures to be taken to protect the resource shall be included.*
- An estimate of the amount and type of vehicle trips to be generated on a daily basis and at peak hours. If required by state law, include a DOT Driveway or Entrance Permit. *For projects*

*requiring a MDOT Traffic Movement Permit, a Traffic Impact Analysis, prepared by a Registered Professional Engineer with experience in traffic planning, shall be submitted to the Town. The Traffic Impact Analysis shall indicate improvements necessary to maintain the desired level of service on affected streets in the vicinity.*

- A Stormwater Management Plan.
- A description and specifications for any lighting fixtures.
- An estimate of the costs of any improvements to public infrastructure and a proposed form of Performance Guarantee.
- If a waiver to a submission requirement has been approved, note the item waived.

## **FOR UTILITY SCALE SOLAR FACILITY (USSF) DEVELOPMENTS ONLY:**

In addition to the above all USSF applications shall also include the following:

- An additional permit / technical review fee (to be set by the Board of Selectmen) shall be payable at the time of application.
- A description of the owner of the facility, the operator if different, and detail of qualifications and track record to run the USSF.
- 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 USSF and the life of the agreement.
- A description of the energy to be produced and to whom it will be sold.
- A copy of the agreement and schematic details of the connection arrangement with the transmission facility, clearly indicating which party is responsible for various requirements and how they will be operated and maintained.
- A description of the panels to be installed, including make and model, and associated major facility components.
- A construction plan and timeline, identifying known contractors, site control, and anticipated on-line date.
- An operations and maintenance plan, including site control and the projected operating life of the facility.
- An emergency management plan for all anticipated hazards.
- A Visual Impact Assessment
- A full decommissioning plan including costs.