

<p><b>ADIRONDACK PARK AGENCY</b>  <b>Division of</b>  <b>Regulatory Programs</b>          PO Box 99, 1133 NYS Route 86          Ray Brook, New York 12977          Telephone (518) 891-4050  <a href="http://www.apa.ny.gov">www.apa.ny.gov</a></p>		<p><b>APPLICATION FOR          COMMERCIAL SOLAR          GENERATION FACILITY</b></p>
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**Applicability:** This application is for an Adirondack Park Agency permit for a new or expanded commercial solar generation facility. Please see the Agency's [jurisdictional flyer on Solar Power projects](#) for reasons a solar power project may require an Agency permit.

Please note: a jurisdictional project may not be undertaken until a permit has been issued by the Agency. "Undertake" means any commencement of a material disturbance of land preparatory to the proposed project, including but not limited to road construction, grading, installation of utilities, excavation, clearing of building sites, or other landscaping.

**Pre-Application:** It is highly recommended that all solar project applicants submit a pre-application request to the Agency prior to final site selection and detailed site design to discuss the proposed project, potential resource concerns, and alternatives analysis. During the pre-application process, review of alternative project sites and/or alternative site designs, in consultation with Agency staff, will enable the Agency to provide applicants with valuable input on avoiding potentially sensitive resources prior to developing a detailed site design of a preferred alternative. The pre-application process will also help determine what information needs to be submitted for Agency review of an application.

It is recommended that an alternatives analysis be conducted during the site selection phase of a commercial solar project to determine which project site will provide for the intended goals of the project while also avoiding resource impacts. The alternatives analysis should be provided as part of a request for pre-application review and any permit application. "[Guidelines for Resource Impact Avoidance for Solar Projects](#)" are available on the Agency's website.

The pre-application request form can be found at <https://www.apa.ny.gov/Forms/PreApplicationRequest.pdf>, and when completed should be submitted to [APAsubmissions@apa.ny.gov](mailto:APAsubmissions@apa.ny.gov). Agency staff will then work with applicants to set up a pre-application meeting and, if necessary, a site visit, to discuss the prospective project.

**Application Instructions:** Please answer all the questions in each numbered section and provide all applicable attachments. For assistance in completing this application, please refer to the Agency's website or contact the Agency's Regulatory Programs division at 518-891-4050. The application with applicable attachments should be in PDF or similar format and submitted by email to [APAsubmissions@apa.ny.gov](mailto:APAsubmissions@apa.ny.gov).

Electronic copies of plans must be fully scalable. If unable to submit via email, hard copy submissions will be accepted but delays may occur. After the Agency receives your signed application, you will receive a notice advising you of the date the application was received, the Agency file number, and the name of the Environmental Program Specialist (EPS) assigned to review your application.

Please note that a site visit is required before most permit applications are complete. During site visits, staff review soils, slopes, wetlands, waterbodies, and other site resources on a project site.

Using this and other information, staff may provide comments and suggestions to help locate the most suitable areas for development, including appropriate locations for on-site wastewater treatment systems, site access, vegetative clearing, and other activities proposed on the project site.

**Application Timeframes:** By law, the Agency is required to respond to your application within 15 days of its receipt, identifying any additional information necessary for a complete application. The Agency will make every effort to conduct a site visit within those 15 days. **However, the combined site visit and application review may not be possible within 15 days**, especially depending on weather and project complexity.

**Site visits conducted early in the application process help to ensure that proposals are designed to meet Agency requirements, minimizing the need for follow-up information requests, and resulting in a more efficient review.**

**Please indicate if you agree to extend the response deadline until 15 days after a site visit.**

☐ YES    ☐ NO

**Please indicate if you agree to authorize the Adirondack Park Agency and members of its staff to share invasive species vegetation data to a [citizen science database](#) to help protect the natural resources of the Adirondack Park from the threat of invasive species.**

☐ YES    ☐ NO

Application review will not begin until the Agency determines that the application is complete, which means that the Agency has received all the information necessary to review the proposed project. Depending on the site conditions and the details of the proposed project, other studies, plans, and details may be required in addition to the materials requested in this application.

## PROJECT APPLICANT INFORMATION

### 1. Project Sponsor(s)\*:

Name(s): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_

E-mail: \_\_\_\_\_

### 2. Current Property Owner(s)\*\*: (if different than Project Sponsor)

Name(s): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone (Daytime): \_\_\_\_\_

E-mail: \_\_\_\_\_

\* A project sponsor is a person having a legal interest in property who makes an application to the Agency for review of a project proposed on the property. Documentation demonstrating the legal interest, such as a current deed or purchase contract, must be provided.

\*\* List all names on the current deed of record.

### 3. Project Sponsor's Legal Interest in Project Site (check the one that applies):

\_\_\_\_ owner      \_\_\_\_ signed purchase agreement holder  
\_\_\_\_ lessee      \_\_\_\_ option holder      \_\_\_\_ other (Identify: \_\_\_\_\_)

### 4. Project Sponsor's Authorized Representative:

By filling in the name and address below and signing this application, the project sponsor is authorizing the person named below to act as his/her agent in all matters relating to this permit application before the Adirondack Park Agency. The project sponsor acknowledges that all contact regarding the application will be through his/her Authorized Representative. The project sponsor is, however, ultimately responsible for the accuracy of the information contained in this application and for compliance with all terms and conditions of any permit issued to him/her by the Agency.

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone (daytime): \_\_\_\_\_ E-mail: \_\_\_\_\_

### 5. Prior Agency Contact:

Identify any previous Agency action (e.g., permit, variance, jurisdictional inquiry, enforcement case, or wetland flagging) by file number and/or any contact with Agency staff regarding this project or project site and indicate if Agency staff has visited the project site.

Staff Name(s): \_\_\_\_\_

Date of contact: \_\_\_\_\_

File #(s): \_\_\_\_\_

## PROJECT SITE INFORMATION AND DOCUMENTATION

6. **Project Site Location/Identification** (a project site is all adjoining properties owned by the current landowner(s), including properties separated by a public road):

Street address: \_\_\_\_\_

Town(s): \_\_\_\_\_ County: \_\_\_\_\_

Size (acres): \_\_\_\_\_

Tax Map Designation (from the tax bill for the property):

Section: \_\_\_\_\_ Block: \_\_\_\_\_ Parcel: \_\_\_\_\_

Section: \_\_\_\_\_ Block: \_\_\_\_\_ Parcel: \_\_\_\_\_

Section: \_\_\_\_\_ Block: \_\_\_\_\_ Parcel: \_\_\_\_\_

7. **Deed(s):**

Provide, as **Attachment A**, a complete copy of the current recorded deed(s) for the project site containing the recording information. Also, if the project sponsor has an executed contract or agreement to purchase or lease the project site, provide a copy of the documents to establish the sponsor's legal interest in the project site.

8. **Ownership History:**

If the project site was part of a larger parcel on the May 22, 1973 enactment date of the Adirondack Park Agency Land Use and Development Plan, then please provide the current tax designation(s) of all property owned on that date. The County Real Property Tax Service Office may be able to assist with this information.

9. **Deed Restrictions and Easements:**

Describe and provide copies of any current deed restrictions or easements associated with the project site. Describe and provide copies of any proposed deed language that will restrict subdivision or development on the project site and any other proposed deed restrictions, or easements related to the project, whether affecting the project site or adjacent property.

10. **Landowners and Tax Map References for Adjacent Properties:**

Provide, as **Attachment B**, a list of the names, addresses, and tax map references of all landowners whose property adjoins the project site (based on the current Real Property Tax assessment). This list must include landowners whose property is located across a public road or right-of-way from the project site.

## PROJECT SITE RESOURCES

### 11. Historic Resources:

Does the project site have any buildings that are more than 50 years old, or does the project site or surrounding area contain any structures or districts that are listed or deemed eligible to be listed on the State or National Register of Historic Places, or does the project site involve any known archeological resources? Mapped resources can be viewed within the New York State Office of Parks, Recreation and Historic Preservation's (OPRHP) online Cultural Resource Information System (CRIS) located at <https://cris.parks.ny.gov/Login.aspx?ReturnUrl=%2f>.

☐ No  
☐ Yes to any of the above criteria

If yes, please provide copies of your submission to and any responses from OPRHP. The Adirondack Park Agency Environmental Program Specialist assigned to your project during the pre-application phase should be added as a project contact in CRIS at the beginning of any consultation with OPRHP.

If no consultation has been initiated, please provide a location map, project description, site plan map, and recent photographs keyed to the location map, which the Agency will then submit to the OPRHP as part of consultation required by the State Historic Preservation Act. Be advised that the Agency cannot deem an application Complete until OPRHP's determination and/or recommendations for historic resource impact mitigation have been addressed.

### 12. Character of Land Uses:

- a) Describe all current land uses on the project site (e.g., agricultural, forestry, residential, etc.). If the proposal is a conversion of agricultural or forestry uses, please describe when the land was last used for these purposes.
- b) Describe the character of the nearby and adjoining land uses including the type and density of existing agricultural, forestry, commercial, industrial, and residential development, roads, and public recreation /open space recreational facilities.

### 13. Wetlands:

The boundaries of any wetlands on the project site need to be field delineated and shown on the Site Plan Map. Please note that, if any new land use or development, land disturbance, or other activities will occur within 100 feet of a wetland, additional information and/or studies will be required.

**14. Rare, Threatened and/or Endangered (RTE) Species and Significant Natural Communities:**

Please consult with the New York Natural Heritage Program, the New York State Department of Environmental Conservation (NYSDEC), and/or the US Fish and Wildlife Service (USFWS) to determine if any portion of the proposed project may adversely impact RTE species or significant natural communities. Provide the Agency with copies of any correspondence, determinations, maps, or reports that result from this consultation. The following resources provide additional information on the potential presence of state and/or federally-listed RTE species:

NYSDEC Environmental Resource Mapper – <https://gisservices.dec.ny.gov/gis/erm/>

USFWS Information for Planning & Consultation (IPaC) – <https://ipac.ecosphere.fws.gov/>

**15. Grassland Bird Habitat:**

If the project site contains more than 25 acres of contiguous grassland habitat and the project impacts that habitat, then please contact NYSDEC for a habitat evaluation. Provide the Agency with a written determination of non-jurisdiction from NYSDEC for impacts to grassland birds or provide a copy of the NYSDEC Incidental Take Permit.

**16. Biological Survey:**

If the project involves impacts to biological resources, such as forest clearing for placement of panels or proposed development in wetlands or significant natural communities, a biological survey may be required to assess the ecological value of the resources being impacted.

**17. Forested Sites:**

Clearing of forests for the siting of solar projects should be avoided. If the project involves forest clearing, additional information may be required to substantiate the need to clear forest for the placement of solar panels. Any alternative analysis should also address the loss of stored carbon and future carbon sequestration associated with forest clearing versus the offset in carbon generation that will be provided by operating the proposed solar project. Suggested field methods of estimating above ground biomass for carbon conversion can be found here (<https://www.fs.usda.gov/research/treesearch/6996>) and helpful tools for forest basal area carbon calculations can be found here (<https://www.northeastforestcarbon.org/forest-carbon-estimators-and-calculators/>).

**18. Agricultural Sites:**

Development on prime agricultural soils and soils of statewide importance within active agricultural fields (Mineral Soils Group (MSG) 1-4 soils) should be avoided. A statewide map of MSG 1-4 soils can be found at <https://nyserda.maps.arcgis.com/apps/webappviewer/index.html?id=86307666eff54c829c57b6f2d30cb7e0>. If the project involves development on MSG 1-4 soils or on an active agricultural field, an alternatives analysis may be required to substantiate the need to develop agricultural land for placement of solar panels. If a project site is located within an Agricultural District mapped by the NYS Department of Agriculture and Markets (DAGM), please provide the Agency with a copy of the Notice of Intent to be submitted to DAGM and the New York State Energy Research and Development Authority (NYSERDA).

**19. Shoreline:**

If the Project site contains a navigable water body (including ponds, lakes, streams and rivers) confirm compliance with all applicable shoreline regulations including structure setbacks and removal of shoreline vegetation. If you are unsure of navigability, contact Agency staff.

## **PROJECT PROPOSAL**

**20. Project Proposal:**

Provide, as **Attachment C**, a narrative description of the proposed project and land use objectives, including production capacity, acreage involved, type and number of panels, all proposed structures, and connection to the grid. Descriptions of the project and all specific details of the proposal must be provided.

If an energy storage system is proposed as a component of the project, please also complete and submit the Agency's permit application for energy storage system projects.

**21. Alternatives:**

Provide a detailed description of how the proposed location was selected and identify any alternative locations and designs for the project that were considered and describe the analysis and rationale for not selecting those alternatives. If the project will impact any of the project site resources listed above, identify all alternatives considered to avoid impacts to these resources. Please be advised that additional information concerning these alternatives may be requested as well as any other project site-specific sensitive resources.

**22. Subdivision of Land:**

If the project will require the subdivision of land **by sale or lease**, state the size of all lots to be created and identify which lot is proposed for the Solar Project. Provide, as **Attachment D**, a subdivision site plan showing the boundaries of each proposed lot and labeling each subdivision Lot number and size.

**23. Site Plan Map:**

Provide, as **Attachment E**, a detailed Site Plan Map prepared by a qualified professional (i.e., New York State licensed surveyor, engineer, architect, or landscape architect). The Site Plan Map must be drawn to an appropriate scale, clearly labeled with the map scale, north arrow, date of preparation, and name of preparer. As applicable, please show and label the following information on the Site Plan Map:

Property ownership boundary lines;

- a) Boundaries of the project site (if not identical with the property boundaries);
- b) Any proposed subdivision lot lines (including lease areas), and/or easement lines;
- c) Waterbodies, including lakes, ponds, rivers, and permanent and intermittent streams;
- d) Wetland boundaries, with unique symbology and labeling to distinguish APA regulated from federally-regulated wetlands;
- e) Limits of all temporary and permanent wetland disturbance and areas of mitigation;
- f) Natural swales and drainage features;
- g) Floodplain boundaries and elevation of the 100-year floodplain;
- h) Areas of bedrock at or near the surface;
- i) Boundaries of existing vegetation cover types (e.g., forested, field, agricultural);
- j) Proposed limits of vegetative cutting, locations of no-cut buffers and all new landscape development;
- k) Topographic contours;
- l) Any special plant or animal habitats identified by the NYS Natural Heritage Program;

- m) Adirondack Park Land Use Area boundaries;
- n) Local zoning district boundaries, and/or setbacks;
- o) All existing and proposed structures, including utility cabinet, labeled with size and use;
- p) Existing and proposed access entrances, roadways, bridges, and parking lots, labeled with size and materials (specify if public or private);
- q) All right-of-way lines of all municipal, county, and State highways;
- r) Existing and proposed sidewalks, stairways, and other pedestrian facilities;
- s) Temporary and permanent stormwater management facilities (labeled with size and materials), including all existing and proposed retaining walls, culverts, ditches, etc.
- t) Existing overhead and underground public utilities located on the project site and along nearby public or private roads;
- u) Proposed new utility lines and connections to the existing distribution and or transmission lines (including all new poles on and off the project site and/or noting where underground);
- v) Proposed solar panels and all proposed infrastructure, including any signs and light fixtures;
- w) Delineate locations where chemicals will be used or stored;
- x) Existing and proposed fencing labeled with size and materials; and
- y) Construction limit lines, construction staging areas, work pads, and storage areas (temporary and permanent) for equipment, raw materials or construction materials.

**24. Proposed Construction, Phasing and Operation Dates:**

- a) Estimated Construction Start Date:
- b) Estimated Construction Completion Date:
- c) Estimated Date Solar Project in Operation:
- d) If Project is to be phased, include dates for each phase:

**25. Proposed Site Access:**

- a) Provide plans, details, and specifications for all temporary and permanent roads and driveways.
- b) If the project will require a highway work permit from county transportation departments or New York State Department of Transportation, please provide a copy of the permits.

**26. Construction Staging Areas:**

Describe the locations and proposed uses of any on-site and off-site construction staging areas (e.g., for field office, equipment and materials storage). Describe how the staging areas will be restored after construction completion. If off-site construction staging areas are being proposed, then ownership information for those locations must also be provided. Staging areas should be kept within the proposed limits of disturbance to the greatest extent practicable.

**27. Proposed Outside Storage:**

If the project will involve outside storage of equipment, raw materials, or construction materials, please describe the type and location of materials or objects to be stored, both long-term and short-term.

**28. Solid Waste Disposal:**

Describe the type, estimated quantities, methods of disposal and on-site and off-site disposal locations of all waste materials generated from the project, including trees, stumps and grubbed materials, unusable excavated soils, construction and demolition debris and other waste.



If waste disposal will occur off-site, provide the following information for each involved parcel (note that a separate permit may be required for each off-site waste area):

- a) Landowner name, mailing address, and daytime telephone number
- b) Waste disposal site location: street address, town, county, tax map number

**29. Buildings and Structures:**

- a) Provide detailed drawings of the proposed solar panels, including dimensions, height, materials, and color.
- b) Provide detailed drawings of all proposed structures, including fences, equipment buildings, etc. which include at a minimum, dimensions, height, materials, and colors.
- c) Any proposed fencing should incorporate 6-inch gaps or spaces at bottom to avoid impacts to mammals, or otherwise utilize a wildlife friendly fencing option. Fence poles should be capped to prevent birds and small mammals from getting trapped. In general, chain link fencing should be avoided.
- d) If there are existing buildings on the total contiguous landholding now owned by the present landowner, please provide the following information:
  - i. Date of Construction, use, approximate size (footprint and height).
  - ii. Indicate if these buildings will be removed and/or if they will be used for the proposed solar facility.
- e) Describe any other structures which existed on the property as of August 1, 1973 which have since been removed or destroyed and their use. Include the date the structure was removed. Describe if any buildings or other structures will be replaced.

**30. Wastewater Treatment Systems:**

If applicable, describe the type and size of any existing wastewater treatment system(s) serving the project site (i.e. community, municipal, individual on-site system). Describe approximate existing wastewater flows in gallons/day. Describe type and size of any existing on-site wastewater treatment system absorption area.

Provide detailed plans prepared by a design professional (i.e. New York State licensed engineer or architect) for any new, replacement, or expanded wastewater treatment system(s). If an on-site system is proposed, and unless otherwise instructed by Agency staff, show the following:

- a) Soils test pit location and data;
- b) Percolation test hole location and results taken within the proposed absorption area(s);
- c) Details on the design of the system (application rate);
- d) Size and type of septic tank;
- e) Pumping station (if necessary);
- f) Distribution box; and
- g) Soil absorption system, including a 100 percent replacement area.

For additional information, refer to the current version of the Agency's Minimum Requirements for Engineering Plans for On-site Wastewater Treatment Systems, available on the Agency's website ([https://www.apa.ny.gov/Documents/Guidelines/OnSite\\_Wastewater.pdf](https://www.apa.ny.gov/Documents/Guidelines/OnSite_Wastewater.pdf)).

**31. Erosion and Sediment Control Plan/Stormwater Management:**

Provide, as **Attachment F**, a Stormwater Management Plan which includes the following:

- a) An Erosion and Sediment Control Plan. For additional information, refer to the current version of the *New York State Standards & Specifications for Erosion and Sediment Control* and the NYSDEC guidance memo entitled *Solar Panel Construction Stormwater Permitting/SWPPP Guidance* (dated April 5, 2018), in addition to applicable local, state and federal regulations. An Erosion and Sediment Control Plan is required for all projects.

The need for a grading plan and post-construction stormwater practices, identified in items (b) through (i) below, is dependent upon the amount of proposed soil disturbance, solar panel layout, design and construction, as well as the construction of traditional impervious areas such as buildings, substation pads, and parking areas. If the proposed soil disturbance is greater than one acre, then a NYSDEC State Pollutant Discharge Elimination System (SPDES) general permit for stormwater discharges from construction activities is required, including a stormwater pollution prevention plan (SWPPP). Please note that for stormwater design, the Agency considers all proposed roads and access driveways including gravel and stone surfaced, to be impervious, requiring post construction stormwater controls to treat water quality volume.

- b) All proposed land disturbance and proposed impervious areas (see above);
- c) Site planning to preserve natural features and reduce impervious cover;
- d) Calculation of the water quality volume(s);
- e) Incorporation of green infrastructure techniques and standard stormwater management practices with Runoff Reduction Volume (RRv) capacity;
- f) Use of standard stormwater management practices, where applicable, to treat the portion of water quality volume not addressed by green infrastructure techniques and standard stormwater management practices with RRv capacity;
- g) Design of volume and peak rate control practices where required;
- h) A schedule and list of required maintenance activities for each proposed stormwater management practice; and
- i) A grading plan.

**32. Water Supply Systems:**

- a) If applicable, identify all existing water supply systems on the project site (e.g. community, municipal, individual on-site, etc.).
- b) If applicable, identify all proposed new, replacement, or expanded water supply systems.
- c) Show and label on the Site Plan Map the location of any on-site well or, if a community or municipal system, the distribution piping.

**33. Public Utilities:**

- a) Identify all existing utilities on the project site and the operating entity for each;
- b) Identify all proposed new, replacement, or expanded utilities including all proposed utility improvements necessary to complete the interconnection with existing infrastructure.

**34. Exterior Parking:**

Provide construction plans and details for all parking areas.

**35. Exterior Lighting:**

If the project will involve new exterior site lighting, provide a Lighting Plan that shows the location of all exterior light fixtures, including specifications, elevation views, construction details, and shielding that will restrict projected light from being seen off-site. Exterior lighting should be full cut-off lighting, shielded and angled downward. The lighting plan must show the surface area lit by each light.

**36. Exterior Signage:**

If the project will involve any new exterior signage, provide a Sign Plan that complies with Appendix Q-3 of Agency regulations- Standards for Signs Associated with Projects. Show and label on the Site Plan Map, or on a separate Sign Plan, the number, location, and orientation of all exterior signs. Provide to-scale details and specifications for each proposed outdoor sign that includes at a minimum:

- a) Width and height from ground surface to top of each sign;
- b) Construction details and materials;
- c) Proposed text, color scheme, logos or other graphics; and
- d) Details of any raised foundations, planters or retaining walls.

**37. Proposed Landscape Development:**

Provide, as **Attachment G**, a Landscape Development Plan (e.g., planting of trees and shrubs for screening, aesthetics, erosion control, and/ or establishment of turf areas), which includes at a minimum the following information:

- a) Identify and label the location of all existing vegetation;
- b) For proposed plantings, provide the location and a keyed list that includes scientific names, sizes, and whether the plants are nursery-grown or field collected. Please note the planting plan should only include native species or ornamental plants commonly found near the project site;
- c) Provide specifications, typical planting details, and seed mixes for temporary and permanent grassed areas; and
- d) Provide a plan for maintenance and care of all plantings during the initial establishment and post-construction.

**38. Chemical Use:**

Describe in detail the use and storage of chemicals that will be used during construction and operation, including but not limited to, dust control agents, herbicides, pesticides, panel cleaning solvents, sand, and salt. Provide copies of all product labels, including any state or federal registration numbers. The site plan should delineate where chemicals will be applied on site.

### 39. **Visual Impacts Analysis:**

Potential impacts to the Park's scenic character should be considered during the site selection process, with a focus on off-site public viewpoints such as scenic vistas, natural and man-made travel corridors, recreation areas, historic sites, and natural and man-made attractions. Provide, as **Attachment H**, a visibility analysis that includes an inventory of significant public viewpoints and photographic documentation of the project site from those locations. The analysis must include an assessment of all proposed development and utility infrastructure on the project site, including fencing, access roads, landscaping and the utility corridor that connects the facility to the grid or customer. The analysis must provide the following information:

- a) Identification of key viewpoints from publicly accessible areas, key viewer groups, and the type, distance, and duration of the view:
- b) Provide visual simulations that show how the proposed development will appear after construction from the selected viewpoints;
  - i. Post development simulations should include all vegetative plantings and simulate how the developed site will look after 5 years and 10 years of vegetation growth.
  - ii. Photographs of existing conditions and simulations of post development should be taken using various focal lengths, such as 55mm and 85mm.
  - iii. Photo-real simulations are preferred to computer model simulations.
  - iv. Provide a map showing the photo locations and their distance from the project site.
- c) Describe all efforts to mitigate adverse visual impacts; and
- d) Provide a glare assessment, with special attention on public roads, airports and other sensitive receptors. Provide the results from the Federal Aviation Administration (FAA) Notice Criteria Tool and, if applicable, any correspondence to/from the FAA.

During pre-application meetings, staff will provide further guidance on the visual impact analysis required for a specific site. In general, visual analysis should include public viewpoints within 5 miles of a site. Also, a public viewpoint may be from a higher landscape looking down toward the site.

### 40. **Noise Impact Analysis:**

Identify noise generating activities anticipated during operation of the project (e.g., use of transformers, solar tracker motors, etc.). Include equipment specification sheets illustrating noise created by each solar project component (in decibels), as well as frequency, time, and pitch for each activity. Describe all measures proposed to minimize noise impacts. A professionally prepared noise study may be required, depending on the specific project location and combined noise levels.

**41. Operational Maintenance of the Site:**

Describe in detail all components of the facility operation and maintenance activities for the full operational life of the solar project (i.e. vegetative management, panel washing, repair, and maintenance) and the method by which the project operator will monitor the system for operational issues. Following NYSEERDA recommendations, the Operation and Maintenance Plan should include a discussion of whether multiple uses will be proposed on the project site (i.e. solar, pollinator plantings/bees, solar grazing, etc.) and the details of those proposed uses. The Plan should place restrictions on the use of fertilizer or herbicide for long-term operation and site maintenance. The Plan should cover the continued maintenance of any proposed screening vegetation planted for visual impact mitigation.

**42. Project Employment:**

How many people will be employed by the proposed project (i) during construction and (ii) post-construction at full operation. In your response, indicate the average number of weeks workers will be employed and distinguish between full-time and part-time employees.

**43. Public Benefits:**

Describe any potential benefits to be derived from the project including general service improvements to the community. Provide estimated tax benefits to the local taxing jurisdictions resulting from the project.

**44. Decommissioning of the Site:**

Provide a Decommissioning Plan including criteria for when the facility will be deemed out of service and decommissioned. Describe all plans for decommissioning, including the means, methods and timeframes for the complete removal of all project components (i.e., solar panels and infrastructure) and restoration of the site. Local municipalities may also require a Decommissioning Plan, sometimes including the posting of a decommissioning bond or other mode of financial surety with the municipality to ensure the necessary decommissioning funds are in place.

## **OTHER REGULATORY PERMITS AND APPROVALS**

- 45.** The Agency cannot approve a project that has been denied a permit or which is a prohibited use under local zoning requirements and other local laws or ordinances. The Agency will also recognize community goals expressed in a formally adopted land use plan. The project should be designed to the regulatory requirements of other involved agencies.

a) Local Government Notice Form:

Provide, as **Attachment I**, a completed "Local Government Notice Form" (blank copy attached) from the municipality in which your project is located. Have it filled out and signed by an appropriate official (e.g., Zoning Administrator, Planning Board Chairman or Supervisor, if no Zoning Administrator or Planning Board Chairman) and return it with the project application. Please read the form for instructions.

- b) Municipal Approval Documents:  
If local approval has been obtained for the proposed project, then provide, as **Attachment J**, documentation (e.g., permit, site plan approval, or final subdivision plat) which confirms that the project has been approved pursuant to all applicable town and county laws including any necessary approvals from the planning and zoning boards. Also, provide a copy of the relevant minutes of all local meetings at which the project has been discussed. This last request is continuous; the information should be provided to the Agency as it becomes available.
- c) State and Federal Agency Contacts:  
Complete the following and indicate whether any of the following agencies or departments have been contacted. Your APA application may remain incomplete until all state agency applications are complete, to allow a coordinated review.

Agency	No	Yes	Date	Contact Person & Phone Number
NYS Department of Health				
NYS Department of Transportation				
NYS Department of Environmental Conservation				
NYS Energy Research & Development Authority				
NYS Office of Parks, Recreation & Historic Preservation				
NYS Department of Law				
U.S. Army Corps of Engineers				
Lake George Park Commission				
Public Service Commission				
Other				

- d) State and Federal Permits, Approvals and Determinations:  
Provide, as **Attachment K**, copies of all permits, approvals and determinations received from the above agencies.

**43. Required Signatures:**

I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS APPLICATION, INCLUDING ALL ATTACHMENTS. I BELIEVE THIS INFORMATION TO BE TRUE, ACCURATE AND COMPLETE. IN ADDITION, IN THE CASE OF ANY PROJECT SPONSOR CORPORATION, LIMITED LIABILITY CORPORATION, PARTNERSHIP OR OTHER LEGAL ENTITY, I ALSO AFFIRM THAT I AM AUTHORIZED TO SUBMIT THIS APPLICATION ON BEHALF OF THAT ENTITY.

I HEREBY AUTHORIZE THE ADIRONDACK PARK AGENCY AND MEMBERS OF ITS STAFF TO ENTER ON THE PROPERTY DESCRIBED HEREIN FOR THE PURPOSES OF CONDUCTING SUCH INVESTIGATIONS, EXAMINATIONS, TESTS AND SITE EVALUATIONS AS IT DEEMS NECESSARY, AT REASONABLE TIMES AND WITH ADVANCE NOTICE WHERE POSSIBLE, TO VERIFY INFORMATION CONTAINED IN OR RELATED TO THIS APPLICATION FOR A PROJECT PERMIT.

**Signature of all Project Sponsors:**

(Required for all applications)

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**Signature**

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**Print Name/Title**

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**Date**

**Signature(s) of all Landowner(s) from current deed:**

(Required for all applications)

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**Signature**

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**Print Name/Title**

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**Date**

**Signature of Authorized Representative:**

(Required if designated in Section 3 of this application)

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**Signature**

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**Print Name/Title**

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**Date**

**Attachment B**

Provide names, current mailing addresses, and tax map references (tax map, block and parcels numbers) for all landowners with property adjoining the project site, including property across public roads and rights-of-way. Please provide this information in a digital Excel spreadsheet, if possible.

Example: 155-1-27 Mr. John Doe Main Street Jay, New York 12941		