

Rosemary Carroll, Vice President and Secretary  
MARSD  
21 Brookview Circle  
Manchester, CT 06040  
(860) 682-2953  
[Rdcarroll01@yahoo.com](mailto:Rdcarroll01@yahoo.com)

April 18, 2024

**SENT BY EMAIL**

Paul R. Michaud, Esq.  
Michaud Law Group LLC  
515 Centerpoint Drive, Suite 503  
Middletown, CT 06457  
[pmichaud@michaud.law](mailto:pmichaud@michaud.law)

**Petition No. 1609** – TRITEC Americas, LLC notice of election to waive exclusion from Connecticut for a declaratory ruling, pursuant to Connecticut General Statutes § 4-176 and § 16-50k, for the proposed construction, maintenance and operation of a 0.999-megawatt AC solar photovoltaic electric generating facility located at 250 Carter Street, Manchester, Connecticut, and associated electrical interconnection.

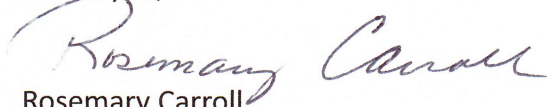
**MARSD Interrogatories to Petitioner**

Dear Attorney Michaud:

Attached please find the interrogatories for MARSD for the above-mentioned Petition. We request your responses to the enclosed questions on or before the deadline specified by the Connecticut Siting Council's schedule.

Please do not hesitate to contact me if you have any questions.

Thank you,



Rosemary Carroll  
Vice President/ Secretary MARSD

c: Service List dated January 26, 2024

**Petition No. 1609**  
**TRITEC Americas, LLC**  
**250 Carter Street, Manchester, Connecticut**  
**Interrogatories**  
**Submitted by MARSD**  
**April 18, 2024**

**Project Development /Construction**

1. As mentioned in the petition, can you describe what residents can expect in substantial grid improvements as a result of this project?
2. Who are the contractors that will be working on this Solar Project?
  - a. How many years of experience with this scale and type of project do they have?
  - b. What projects specifically have they completed?
  - c. How many projects are currently being run by Tritec in CT?
  - d. How do they plan to mitigate community disruptions?
  - e. Is the project, or any portion of the project, proposed to be undertaken by state departments, institutions or agencies, or to be funded in whole or in part by the state/local through any contract or grant?
3. Is the same general contractor working on all of Tritec's projects?
  - a. What were the project challenges they encountered in similar or large-scale projects and how were they handled?
  - b. How long did issue resolution take?
  - c. Is this general contractor familiar with the specific challenges of the 250 Carter St site?
4. Identify all permits necessary for construction and operation and which entity will hold the permit(s)? Does each entity need to sign off on them?
  - a. Who will hold each of the permits?
5. If there is a change of equipment or product selections (i.e. inverters, panels, insecticides etc.) is the town/state notified of the changes at any time?
  - a. Is an approval needed if the equipment is different than the existing product being proposed?
  - b. Will new permits need to be taken out?
6. Will the construction vehicles remain onsite during construction?
  - a. Will you be submitting a construction fuel materials storage, refueling and spill response plan?
7. During construction, where will you dispose of waste during construction?
  - a. Will it be trucked out each day?
  - b. Will the tree stumps be removed?
8. Will you be closing the Shenipsit Trail during construction?
9. Will there be any disruptions to the nearby neighborhoods during installation?

- a. What disruptions do you anticipate during installation? (traffic, additional noise, power disrupted when hooking up to the grid, etc.)
10. If the Solar Project is approved, who will manage ongoing maintenance of equipment?
- a. Who will manage the upkeep of the area?
  - b. How often does this system need maintenance?
11. What entity will resolve complaints and issues regarding the Solar Project?
- a. What are the procedures and response times to resolve the complaints (i.e. noise pollution, etc.)
  - b. Are there fines if the responsible entity does not respond to complaints in a timely manner and resolve the issue?
  - c. Is the property owner of 250 Carter St. liable for any construction damage to nearby residential neighborhoods?
  - d. Will Tritec or property owner pay for and help remediate damages due to flooding since the petition claims to make drainage better?
  - e. If there is a toxic situation or damages from the installation and/or ongoing maintenance, who should the homeowners go to for resolution?
  - f. Will Tritec or property owner be responsible for our flood insurance premiums if our area becomes a flood zone due to construction?
  - g. Do residents contact Tritec in California or Switzerland if there is a problem?
  - h. How long does Tritec plan to manage this facility?
  - i. Who is the asset manager?
  - j. What is the asset manager role?
  - k. Is the asset manager the point of contact for issues?
12. What happens if Tritec sells this facility?
- a. Are the new owners bound to the agreements of the original project?
13. What happens if Tritec wants to expand the number of panels?
- a. Does Tritec have to go through the Siting Council?
  - b. Does it need to go through Manchester Planning and Zoning?
  - c. Is it the same process and procedure as today?
  - d. What entity will oversee it?
  - e. Will residents abutting the Solar Project be notified of the expansion?
  - f. Will our local and state elected leadership be notified?

**Environmental**

14. Will Tritec's installation team report to DEEP the number of dead, injured, or living eastern box turtles during construction, mowing, maintenance, and decommissioning?
- a. Will you be doing construction during the mating season in the spring or hibernation in the fall?
  - b. Will you be mowing during the nesting season?
  - c. How will Tritec protect the Eastern Box Turtle habitat that needs to be excavated?



- d. Does the general contractor have experience in handling Endangered animals and Species of Special concerns (i.e. Eastern Box Turtle)?
15. Will erosion at the base of the solar panels happen given the topography of the land?
- a. What is the outflow direction?
  - b. Is this into or towards an existing wetland?
  - c. How long does it take new water channels to form due to deteriorating tree roots?
  - d. Has this been taken into account in the plans?
  - e. Is there any settling expected due to the roots?
16. Have you seen the current drainage issues on Amanda drive?
17. Will there be a wind study due to the change of landscape?
- a. Will it create a wind tunnel?
18. How exactly will this project protect the Urban Core Forest that needs to be clear-cut?
19. How will the planned basin improve drainage?
- a. Will the water basin have ongoing water quality testing to determine if there is any risk of chemical contamination?
  - b. What is the location of the water basin in proximity to the nearest property?
20. Will water runoff expose the gas pipeline?
21. Will a noise study be done?
- a. Is the proposed buffer sufficient?
  - b. Has an acoustical engineer been brought in to develop or review the plan?
  - c. What are the procedures and response times put in place for residents if there is noise pollution?
  - d. Are there fines if Tritec does not respond to the complaints within a timely manner?
22. What noise-generating equipment would be installed at the site? Provide noise profile information for all noise generating equipment during site operation.
23. How many inverters will be used? Will the noise change during different times of day?
24. Based on the noise profile information for the selected equipment, what is the collective operational noise level of the equipment at the nearest property boundary?
- a. Does this noise level meet applicable DEEP Noise Standards?
25. Although the engineering firm doing the study for Tritec states that the “dense forest” will block the view of the Project, what happens in the fall and winter when leaves are off the trees?

### **Decommissioning**

26. How will Tritec return the site to its original condition of forest?
- a. How does decommissioning the site after 20 years help the community of Manchester in the long run?
  - b. How will Tritec financially plan for the decommissioning?



- c. Will an escrow account or bond be set up at the time of construction to ensure decommissioning funding will be available in case of bankruptcy?
27. Who will oversee the decommissioning and decide if the plan is sufficient?
28. Has Tritec owned more than one of these Projects in CT for over 20 years?
- a. How long does Tritec own a solar project?
29. Would project decommissioning include stormwater management features?
- a. If yes, how would the stormwater basin be removed?

### **Electrical**

30. What off-site upgrades are necessary to facilitate the Project electrical interconnection?
31. Will lights be added to the gravel path?
32. Does Eversource or the utility provider need to add new powerlines?
- a. Will Eversource or the utility provider be adding a transformer?
33. Is the electricity being sold only to Eversource?
- a. What authority approves the power purchase agreement (PPA) for the facility?
  - b. Has a PPA with an electric distribution company been executed?
    - i. If so, at what alternating current megawatt output?
    - ii. If not, when would the PPA be finalized?
  - c. What is the length of the PPA? Are there provisions for any extension of time in the PPA? Is there an option to renew?
  - d. If the PPA expires and is not renewed and the solar facility has not reached the end of its lifespan, will Tritec decommission the facility or seek other revenue mechanisms for the power produced by the facility?
  - e. If Tritec transfers the facility to another entity, would Tritec provide the Council with a written agreement as to the entity responsible for any outstanding conditions including contact information for the individual acting on behalf of the transferee?
34. If this is a lease agreement with the property owner, are there any provisions related to future intended use of the site?
- a. Does the lease agreement with the property owner contain provisions for agricultural co-uses at the site? If yes, describe the co-uses.

### **Public Safety**

35. In the event of a brush or electrical fire, how are potential electric hazards that could be encountered by emergency response personnel mitigated?
36. What type of media and/or specialized equipment would be necessary to extinguish a solar panel/electrical component fire?
37. Are there procedures in place with state and local emergency response teams to handle fires or damages to the Project?
- a. Will Manchester now be required to fund the fire department to handle these types of fires? Do they need additional special equipment and training?

- b. In the event of fire, is the Amanda Drive fire hydrant close enough for firefighters to hook up for water? Will there be enough water pressure to pump the water uphill (100 plus feet in elevation)?
- 38. Is there an alert system if the solar panels or other equipment are damaged by vandalism?
  - a. Who will be alerted?
- 39. How many hours of sunlight is this location expected to receive?
  - a. Will you be testing for hot spots? If so, when?
- 40. What type of oil is within the transformers and other components?
  - a. Do the transformers or other components have a containment system in the event of a leak?
  - b. How are oil leaks detected?
- 41. Can you explain why a glare study is not needed?
- 42. Would the installation of racking posts affect well water quality from construction impacts, such as vibrations and sedimentation?
- 43. Can you provide an Operations and Maintenance Plan to include procedures for vegetation maintenance, stormwater control inspections and repair, pesticide/herbicide use, panel washing and landscape vegetation replacement?
- 44. How much help with this site will this Solar Project contribute to Manchester's contribution to the CT 100% renewable energy law?
- 45. Page 4 of the petition states: "The Project could serve as an educational tool for local schools to teach the students about renewable energy, sustainability, and environmental conservation."
  - a. Can you elaborate? Is Tritec funding educational tools for Manchester?
  - b. Why is this a better educational tool than the solar panel installations already present on numerous schools in Manchester?
  - c. Will decommissioning and the limited lifespan of the project be included in the curriculum?