

December 29, 2021

Mr. John Tegeder  
Director of Planning  
Town of Yorktown Planning Board  
Albert A. Capellini Community and Culture Center  
1974 Commerce Street  
Yorktown Heights, New York 10598

RECEIVED  
PLANNING DEPARTMENT  
JAN 3 2022  
TOWN OF YORKTOWN

Re: Response to Fire Inspector Memorandum  
Hillside Solar LLC  
Old Hill Farm Solar Farm  
571 East Main Street  
Jefferson Valley, New York

Dear Mr. Tegeder;

This letter is provided in response to a comment letter prepared by Edward Kolisz from the Town of Yorktown Bureau of Fire Prevention regarding the Old Hill Farm Solar Farm (Project) dated, December 17, 2021. On behalf of Hillside Solar LLC, enclosed please find an updated submission for the Project for your review which includes the following:

- Eight (8) copies of the revised Site Plan Set, dated December 28, 2021

Provided below are the comments from the letter followed by our responses in **bold**.

1. The access road shall extend to the far end of the site

**The access road has been extended to the far end of the project site.**

2. The access road shall be constructed to meet section 503.2 of the Fire Code of New York State. Specifically, the road surface shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

**The proposed access driveway design has been approved by the NYSDEC for projects with limited needs for vehicular traffic as is the case with the proposed Project. The proposed Project will need to be accessed only on an occasional basis for maintenance activities or emergencies. The proposed gravel surface will provide adequate all-weather driving capabilities needed for emergency access.**

**Furthermore, coordination was established with Presto Geosystems to gather further information regarding the load capacity of the proposed limited use pervious gravel driveway. An associate of Presto Geosystems, Cory Schneider – Business Development Manager, has indicated that the proposed pervious gravel system will be capable of supporting a live load of 75,000 lbs. In addition, as suggested by Presto Geosystems, the standard Geogrid will be replaced with an enhanced woven geotextile (HP270 or equivalent). The enhanced woven geotextile will provide equal strength to that of the Geogrid, while also providing greater separation between fill materials. The separation function will**



allow for easier movement of water and will ensure the driveway maintains its thickness, service life, and long-term strength. The driveway detail has been updated accordingly to reflect that change.

3. Signage shall be provided at the entrance with the property address and emergency contact information.

Signage with the property address and emergency contact information will be provided at the entrance of the project site.

4. A maintenance plan shall be provided to address the mowing of grass around the site and snow removal on the access road.

The Applicant will be providing a maintenance plan which will address the procedures and plans for maintaining the property and boundaries.

5. Training shall be provided to the local fire department and one of their trainers. The trainer shall be provided with all training materials to continue educating the fire department members who could not be present for the initial training.

The Applicant will set up a training site visit as well as provide materials to the local fire department.

6. The local fire department would like to set up a site visit with the developers. Please contact the Fire Inspector to schedule the meeting.

The Applicant has reached out to the Fire Inspector for this purpose.

We believe that the responses provided above adequately address the comments from the letter. Should you have any questions or require additional information, please do not hesitate to contact me at (518) 556-3639 or by email at [wdarbouze@bergmannpc.com](mailto:wdarbouze@bergmannpc.com).

Sincerely,

Websly Darbouze  
DESIGN ENGINEER, BERGMANN

Cc: Edward Kolis, Fire Inspector  
Ben Reisman, Powerflex