

January 14, 2022

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PLANNING DEPARTMENT

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TOWN OF YORKTOWN

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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

Re: Updated Site Plan/Stormwater Mitigation  
Hillside Solar LLC  
Old Hill Farm Solar Farm  
227 Guard Hill Road  
Bedford Corners, New York 10549

Dear Mr. Tegeder;

On behalf of Hillside Solar LLC, we have revised the site plan set for the Old Hill Farm Solar Farm project to include level spreaders and a construction phasing plan to address the comments of Dan Ciarcia, P.E., Town Engineer, during the Planning Board meeting on January 10, 2022. Enclosed please find an updated submission, which includes eight (8) copies of the Site Plan Set and two (2) copies of the revised Stormwater Management Report (SWPPP).

Specifically, we have amended our Site Plan and SWPPP to include 6,495 linear feet of level spreaders at 50 foot intervals across the site, covering all areas where the slope is greater than 10% and where the contours are not parallel to the layout of the panels. The level spreaders, which address approximately 80% of the site, will provide more than adequate mitigation for the potential impact resulting from the orientation of the panels in relation to the existing grades.

The level spreaders will be installed parallel to the contours which will slow down the time of concentration by allowing runoff to level and spread momentarily while also providing some infiltration properties. They also will promote groundwater recharge. Refer to Sheet C006 of the attached Site Plan Set.

In addition to the enhancements to the stormwater design of the project, we have added a construction phasing plan, which is included in the Site Plan Set. The proposed phasing plan limits disturbance during construction of the project to a maximum of 5 acres at any one time to mitigate any possible erosive impact, as recommended by the NYSDEC. Under the phasing plan, the contractor will be required to stabilize each phase of the construction process with seed and mulch prior to proceeding with the subsequent phase.

We believe that these additions to our Site Plan and SWPPP adequately address the concerns raised by Mr. Ciarcia at last week's meeting.

We are planning to review these modifications to our plans with the Planning Board at its next work session on January 24<sup>th</sup>, so please let us know if 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: Dan Ciarcia, Town Engineer  
Matthew Slater, Town Supervisor