



Albany Office

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P: 518.382.1774

April 21, 2022

Mr. JD Downing, Chairperson  
Town of Glen Planning Board  
7 Erie Street  
Fultonville, NY 12072

Re: Town of Glen  
NYS Route 5S Borrego Solar Project  
Our Project No. 67-1901

Dear Mr. Downing:

We are in receipt of the U.S. Army Corps of Engineers Permit Application Letter dated 3/9/2022, Wetland Impact Figures dated March 2022, revised Site Use Plans dated 2/7/2022 and Cattle Guard Sill and 16'-0"x8'-0" Cattle Guard drawings provided on 4/21/2022. The project involves the construction of a large-scale, ground mounted, solar photovoltaic system that consists of 5 MW AC system with 12,688+/- panels on approximately 19.17 +/- acres of the total 47.64 +/- acres (tax map id 53.3-1-13). Based on a review of the new and revised documents, we have the following comments:

1. The new tree clearing plan (sheet C-2.0) shows about an acre less of tree stumping and cutting than the 6/2021 submission, which is an acceptable change.
2. The originally designed Storm Dissipation Area can no longer be executed due to the presence of a stream where it was expected to flow to and has been removed from the latest drawings. **The SWPPP, dated June 2021, will need to be updated with the new information regarding wetlands in the text and maps, as well as any changes to the stormwater management design and reissued with a revision date.**
3. We note the revision to some of the details including retaining wall, pavement section, and riparian buffer profile, which do not affect the previous approvals.
4. We note the inclusion of detail Saw-cut Cross Section and Sheet C-5.2 which provides additional site protection details. We find these to be acceptable.
5. The cattleguard and sill details provided are the standard product details per the Big R Bridge company. The applicant should provide a detail on the foundation preparation for the precast concrete sill.
6. The cattleguard crossing product appears that it would span the width of the wetland at the access road crossing to reduce impacts, however, the detail on Sheet C4.0 shows that the wetland under the cattleguard crossing will be filled with rip-rap based on the shading symbol. Is this what is intended and, if so, was this area factored into the total permanent wetland impact?
7. The cattleguard and sill details provided are the standard product details per the Big R Bridge company. The applicant should provide a detail on the foundation preparation for the precast concrete sill.
8. The applicant should state the permanent disturbance figures for the stone fill, rip-rap and cattle guard crossing on the plans.



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If you have any questions, please feel free to contact me.

Sincerely,

**KB Group of NY, Inc. dba PRIME AE Group of NY**

*Douglas P Cole*

Douglas P. Cole, P.E.  
Senior Director of Engineering

cc: Gregory Gibbons, Borrego Solar

