
From: Gasper, David J (DEC) [<mailto:david.gasper@dec.ny.gov>]
Sent: Wednesday, July 27, 2016 8:37 AM
To: Wason, Samantha <SWason@trcsolutions.com>
Cc: Jennifer Sherwood <jennifer.sherwood@ccrenew.com>; Carolyn Moore <moore@ccrenew.com>; Isaac Liberman <liberman@ccrenew.com>; Brown, Joshua S. <JSBrown@trcsolutions.com>
Subject: RE: CCR - Solar Impervious Area Concurrence

Samantha,

I have provided a summary of the Department's criteria for permitting and Stormwater Pollution Prevention Plan (SWPPP) requirements for a solar farm project below. Please let me know if you have any questions.

If the solar panels will be constructed in accordance with the following criteria, the SWPPP for this portion of the project will typically just need to address erosion and sediment controls:

- Solar panels are constructed on post/ballast (elevated off of the ground surface),
- The panels are spaced apart so that rain water can flow off the down gradient side of the panel and reach the ground, and
- The ground surface below the panels will be a well-established vegetative cover.

If the project includes solar panels mounted directly to the ground (i.e. no space below panel to allow for infiltration of runoff) or the construction of any traditional impervious areas (i.e. buildings, substation pads, gravel access roads or parking areas, etc.), those portions of the project will need to address post-construction stormwater management controls in the SWPPP.

If the construction of the solar panels (for panels constructed on post/ballast) will include significant changes to the existing topography that alter the pre-development hydrology, the designer may have to address quantity control sizing criteria for those areas.

I would recommend that you contact our Regional Office stormwater staff early in the planning and design process so they can become familiar with your project and answer any questions you may have on permitting and SWPPP requirements.

From: Wason, Samantha [<mailto:SWason@trcsolutions.com>]
Sent: Tuesday, July 26, 2016 4:19 PM
To: Gasper, David J (DEC) <david.gasper@dec.ny.gov>
Cc: Jennifer Sherwood <jennifer.sherwood@ccrenew.com>; Carolyn Moore <moore@ccrenew.com>; Isaac Liberman <liberman@ccrenew.com>; Brown, Joshua S. <JSBrown@trcsolutions.com>
Subject: CCR - Solar Impervious Area Concurrence

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Mr. Gasper,

On behalf of Cypress Creek Renewables (CCR), this email and attachment serves as a follow up to the April 20, 2016 meeting held at the New York State Department of Environmental Conservation (NYSDEC) Central Office with TRC and CCR regarding concurrence that, under typical construction of ground mounted solar farms in New York, the area of the solar photovoltaic (PV) panels to be installed by CCR is not considered impervious by the NYSDEC. Please refer to the attached letter regarding CCR's typical construction methods and materials, as well the fixed tilt and tracker rack details.

We appreciate your review of these materials and look forward to your concurrence in letter format.

Please contact me if you have any questions, comments, or require additional information,

Thank you,
Samantha Wason

Samantha Wason
Planner/Project Manager
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