

TOWN OF YORKTOWN
ENGINEERING DEPARTMENT

Town of Yorktown Town Hall, 363 Underhill Avenue, Yorktown Heights, New York 10598, Phone (914) 962-5722

MEMORANDUM

To: Planning Board

From: Dan Ciarcia 

Date: December 14, 2021

Re: Yorktown A Solar Farm
ConEdison Clean Energy – Foothill Street
Plans Dated October 27, 2020, Last Revised November 22, 2021
SWPPP Dated October 27, 2020, Last Revised January, 28, 2021

RECEIVED
PLANNING DEPARTMENT

DEC 14 2021

TOWN OF YORKTOWN

The plans and SWPPP submitted have been reviewed and we have the following comments:

1. The applicant has proposed the design to be consistent with the New York State Department of Environmental Conservation (NYSDEC) memorandum that allows solar panel installations to be considered “Land clearing and grading for the purpose of creating vegetated open space. The proposed panels do not have the proper orientation with respect to the existing topography to have this project analyzed as vegetated open space. The panels should be reoriented or the stormwater design revised accordingly.
2. The proposed level spreaders will not provide that function due to the slope. As designed, the level spreaders will not provide sheet flow and will likely decrease the time of concentration (t_c), thus increasing peak flows.
3. The sequence of major construction activities should be revised to include the four (4) phases and describe the milestones when the contractor will be allowed to proceed to the next phase.

DAC:mc:

cc: Planning Department
Planning Board Attorney
Applicant's Engineer
Applicant
Conservation Board
Highway Superintendent
Water Superintendent
Town Supervisor