

Oak Hill Solar 1 & 2, LLC
Full Environmental Assessment Form
Part 3 — Evaluation of the Magnitude and Importance of Project Impacts and
Determination of Significance

The Oak Hill Solar LLC project has been reviewed and evaluated for environmental impacts in accordance with SEQRA, including completion of Parts 1, 2 and 3 of a Full Environmental Assessment Form. On Part 2 "Identification of Potential Project Impacts", only two of the potential project impacts have been identified as "Moderate to Large" for the proposed amendment to the existing Special Use Permit for the Photovoltaic (PV) Solar Project located at 13590-13592 Duanesburg Rd. This is because the proposed action will be different from current surrounding land use patterns as this is the first proposed facility of its kind in the area, potentially having a moderate impact to the "Consistency with Community Plans" (No. 17a of Part 2). The proposed action may have a moderate impact on the "Consistency with Community Character" due to the fact that the development will be inconsistent with the character of the existing natural landscape for the same reason (No. 18f of Part 2). However, it is important to note that the proposed facility will be approximately 800' from public viewing (Duanesburg Road, Route 7) and will be heavily screened from the public vantage point by existing vegetation and natural gradation of the site.

The proposed project is overall consistent with the Town Comprehensive Plan, the Town Zoning Ordinance, and complies with the Town Law related to Solar Facilities. The parcels are not located in a Critical Environmental Area (No 12 of Part 2), will not result in a change to existing transportation systems (No. 13 of Part 2), will not cause an increase to the use of energy (No. 14 of Part 2), and are not in a Hazardous Waste Remediation Site nor will the proposed use impact human health from exposure to new or existing sources of contaminants (No. 16 of Part 2).

The two parcels SBL# 74.00-2-5.1 and SBL# 74.00-1-5.2 will be used for construction of PV Solar Panels, Equipment and Battery Storage which had been approved previously. The project will not impact any unique geological features as there are none on the site (No. 2 of Part 2). The project will not require the drilling of a well or a septic system, creating no impact to the groundwater (No. 4 of Part 2). The project is not in a designated floodway, causing no impact to flooding (No. 5 of Part 2). No emissions will be produced as part of this project, therefore, there will be no impacts to the air (No. 6 of Part 2).

The total acreage to be physically disturbed has been increased from 0.88 (+/-) to 69.72 (+/-) acres this now includes equipment pads access roadways and turn-arounds. Disturbances may range from driving construction equipment over the surface to grading as described in the plans. Temporary soil erosion control measures will be installed and maintained throughout any construction activities, in accordance with NYSDEC Stormwater Management Design Manual. The Applicant has increased the acreage of Impervious surface from .0288 acres to .09 acres due to the equipment pad sizes. Due to the description of the types of disturbances and the erosion control measures considered during construction, impact on land appears to be minimal (No. 1 of Part 2).

There are federally regulated wetlands identified on the parcels and a wetland delineation has been performed. All wetlands have been avoided to the maximum extent practicable and any impacts would be within the limits set forth in the US Army Corps of Engineers nationwide permit program. The actual wetland disturbance has been reduced from 1,585 sf. to less than 990 sf. No NYSDEC wetlands or their regulated adjacent area will be disturbed by the project. Apart from the wetlands delineated on the plans and