

Exhibit 1

Project's Impacts to Rare and Endangered Species and Significant Natural Communities

As part of the initial feasibility assessment of any potential solar project, we perform a desktop review using resources developed by the New York State Department of Environmental Conservation (NYSDEC) to determine if the project will have any potential impacts on rare or protected plants or animals, or on significant natural communities.

Using NYSDEC's online Environmental Resource mapper, we compared our proposed project location to previously identified areas of concern for rare plants or animals, and significant natural communities.

As represented in Figures 1 and 2 included on the following pages, this project is outside any identified vicinities or areas that would be of concern from a natural community perspective. Therefore, we can conclude that our projects will have no impact to significant natural communities.

Additionally, as best represented in Figure 2, no parcels involved in this project fall within NYS designated zone inhabiting Rare Species of Animals and Plants. There is, adjacent to the northern border of the Project Boundary, an NYS designated Animals Listed as Threatened or Endangered Species Zone. However, this zone does not overlap with any portions of the land that will be disturbed by construction.

In further coordination with NYSDEC, they requested we perform surveys to review the project site for the potential presence of threatened or endangered birds. Those surveys were performed and indicated no evidence of presence. Based on those surveys, the NYSDEC provided a letter indicating that no take of threatened or endangered species will be likely, and that no permit related to species will be required.

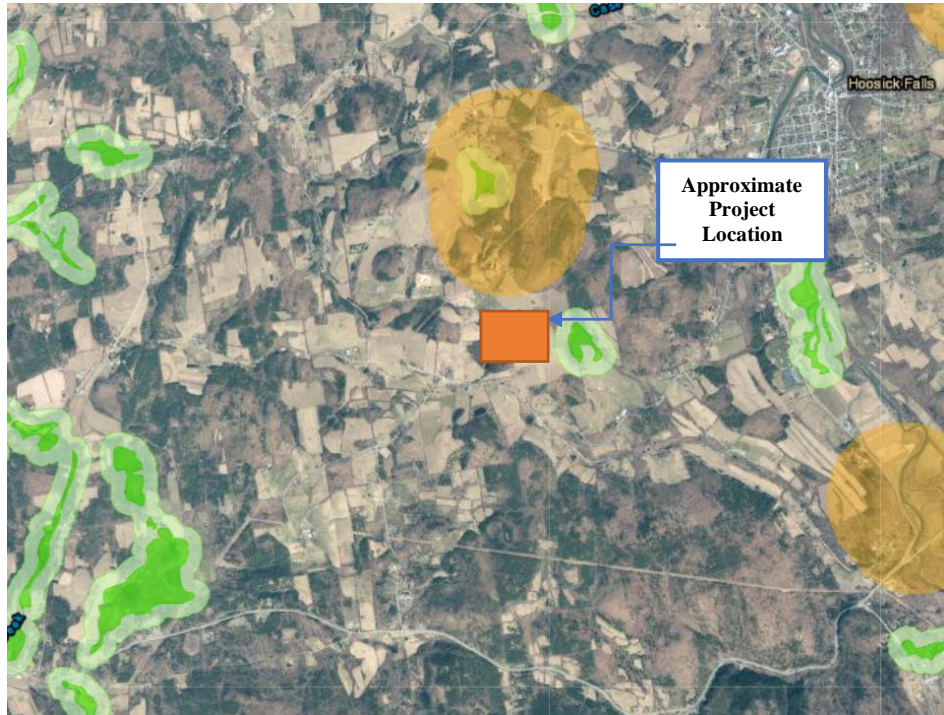


Figure 1: NY Environmental Resource Mapper – Town of Hoosick
(Rare, Threatened and Endangered Plants and Animals shown in orange, State Regulated Wetlands shown in green)

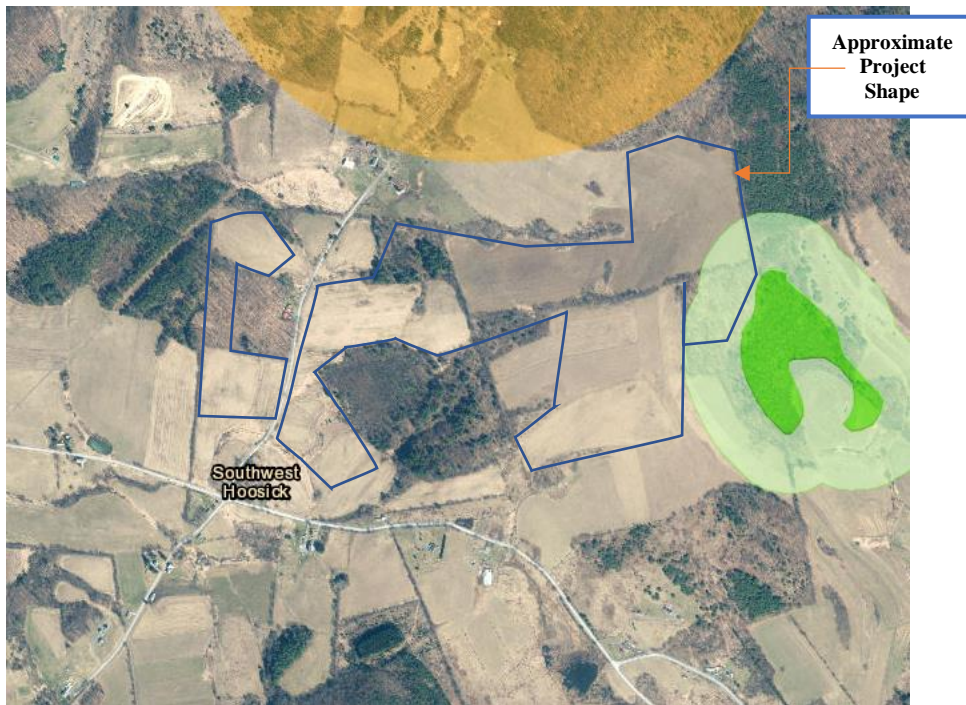


Figure 2: NY Environmental Resource Mapper – Project Location

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 4
1130 North Westcott Road, Schenectady, NY 12306-2014
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November 1, 2022

Letter Transmitted Electronically

Mitch Quine
Hawthorne Solar, LLC
2045 Lincoln Highway
Edison, New Jersey 08817
mitch.quine@csenergy.com

Re: Jurisdictional Inquiry Response
Hawthorne Solar
Town of Hoosick, Rensselaer County

Dear Mitch Quine:

The Department of Environmental Conservation (DEC) has determined that your proposal to develop a solar project in the vicinity of Fords Road, Lower Pine Valley Road and Bovie Hill Road in the Town of Hoosick, Rensselaer County, is not likely to result in the take of threatened or endangered species.

This determination is based on two reports, one titled "Summary Report-Grassland Birds (Breeding Bird Surveys)," dated July 21, 2022 and the other titled "Winter Raptor Survey Summary Report (November 2021-March 2022)", dated September 21, 2022. These reports were reviewed by staff from the Division of Fish and Wildlife. DEC review agrees with your assessment that there were no essential behaviors for state-listed bird species observed at the project site during the both the breeding and wintering season. Therefore, no permit is required at this time pursuant to the implementing regulations (6 NYCRR Part 182) of the New York State Endangered Species Act (Article 11-0535).

Be advised that any changes in location, expansion of the footprint of the project, modifications of the scope, or changes in the timing of proposed actions that are not identified in the submission referenced above may trigger DEC authorization. Please reinstate contact with this office if such activities are contemplated.

Please note that this letter does not relieve you of the responsibility of obtaining any necessary permits or approvals from other agencies or local municipalities. Please feel free to contact me by telephone at (518) 357-2455 or by e-mail at patrick.connally@dec.ny.gov if you have any questions or concerns.

Sincerely,

Patrick S. Connally
Patrick S. Connally
Environmental Analyst 1

ecc: N. Quenzer, Quenzer Environmental LLC
R. Bakerian, NYSDEC R4 Wildlife

