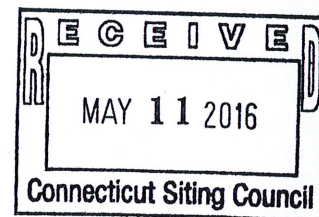


Petition No. 1220  
Interrogatories  
Set Two  
April 26, 2016

Windham Solar LLC (WS) Responses May 8, 2016  
General Questions



39. Referencing the response to question 22 of the first set of interrogatories, provide the status of the wildlife biologist review of the site with respect to federally-listed and State-listed species, including but not limited to the northern long-eared bat. In general, does the site have large trees in the 12-inch diameter or greater range in the proposed tree clearing area?

WS is currently reviewing proposals and selecting a biologist for the project. A majority of the site is pine, ranging from 8"-15" diameter trees, however a specific tree survey has not been performed. WS is aware of the northern long eared bat requirements relating to tree clearing and the pup season. WS's biologist will review the sites for potential habitat for all species and outline requirements for the construction of the project which adheres to state and federal requirements.

40. Has Windham Solar LLC (WS) considered the municipal comments filed by Mario J. Tristany, Jr., Griswold Town Planner dated April 20, 2016 including but limited to the request to shift the western-most array to the east and also maintain and supplement the landscape screening to the north of the northern-most arrays? The municipal comments may be viewed at: <http://www.ct.gov/csc/cwp/view.asp?a=2397&q=578334>

A revised site plan has been attached (Exhibit A) addressing the town of Griswold's planning concerns.

41. Has WS also considered the Griswold Inland Wetlands & Watercourses Conservation Commission & Aquifer Protection Agency comments dated April 25, 2016? Would WS be amenable to prohibiting the use of herbicides and similar chemicals in the upland review areas? Please identify any chemicals or cleaning agents that would be used to periodically clean solar panels. These municipal agency comments may also be viewed from the Council's website at: <http://www.ct.gov/csc/cwp/view.asp?a=2397&q=578334>

A revised site plan has been attached (Exhibit A) addressing the town of Griswold's Inland Wetlands and Watercourse Conservations concerns.

42. If WS is modifying its project as a result of municipal comments, public input and/or other reasons, please provide the following updates to the Petition and previous interrogatory responses:

- a) Provide the most up to date Overall Site Plan drawing (i.e. Sheet 4 of 12 from the Petition) taking into account any revisions that have been made to the number and locations of solar panels proposed, megawatts proposed at this time, access proposed, supplemental landscaping plantings proposed, etc. Explain in writing the reasons for the changes such as municipal comments and resident concerns, environmental issues at the site, etc. Indicate how many feet the western-most array would be shifted to the east, if applicable. If the northern-most arrays are re-arranged for a greater buffer to Culver Road and to allow landscaping, indicate this also.

Exhibit A Represents the latest site plan. Two major areas were addressed with this site plan revision:

The west array by Latham Drive was pushed 80' east from the project property line. This shift was to allow for 30 feet of un-cleared buffer area to remain and 50 feet of clear space from the existing tree line to minimize late day module shading. Within that clear area, a double row arborvitae hedge is illustrated for additional year round screening. WS will maintain the arborvitae hedge to a maximum height of 20 feet, to ensure that the proposed landscape screening doesn't shade and limit production of the solar facility.

The east array by Culver Road was pushed south, and modules were stretched into the current agriculturally farmed wetland buffer area. A double row arborvitae hedge is proposed along the north fence line to improve screening where the existing vegetation is less dense.

All revised module counts, and impact areas are represented on the revised site plan.

- b) Would the cut and fill estimates be approximately the same as already provided in response to question 16, set one?

Earthwork calculations will remain the same.

- c) Would the acreages of tree clearing remain approximately the same as in the response to question 23, set one with 20.8 AC total including 1.8 AC with wetland buffers, or, for example, would the wetland buffer area clearing increase with a shift to east (of the western-most array)? Provide the revised tree clearing areas estimate, if applicable. If the total tree clearing area changed from 20.8 AC, recalculate the carbon debt payback based on the new acreage of tree clearing versus proposed energy generated (similar to the response to question 24 of the first set of interrogatories).

Tree clearing acreages have been revised and are illustrated on the site plan. A summary of areas is below:

TOTAL SITE AREA = 50.1 AC

EAST SITE = 17.4 AC

WEST SITE = 32.7 AC

TOTAL SITE CLEARING = 21.4 AC (2.8 AC IN BUFFER)

EAST SITE CLEARING = 6.4 AC (NO BUFFER CLEARING)

WEST SITE CLEARING = 5.3 AC (1.8 IN BUFFER) + 9.7 (1.0 IN BUFFER) = 15.0 AC



DATE: 03/15/2016  
SHEET: 4 of 12