

Source Document = **Appendix A Site Plans**

What will the proposed Equipment Pad be made of?

I was unable to discern its make-up based upon anything noted in the Legend, nor could I find and details listed on any of the map pages themselves.

Will there only be a single Equipment Pad for the entire site and what are the dimensions of the pad?

Will temporary sediment pond have any odor and if so, what steps will be taken to mitigate?

What are the complete dimensions of the above ground light poles that will be installed and how many of them will be installed.

Page 2, **Notes** Heading, **General** Sub-heading

Second General Note references a CTDEEP-APPROVED QUALIFIED INSPECTOR will be assigned to be responsible for performing inspections and preparing reports.

Can you please elaborate on who will make such an assignment and when during the entire timeline of the project will that assignment be made.

Also, under this second note, it states that inspections will be required with 24 hours of a rainfall event exceeding 0.5 inches. Please elaborate as to how the named Inspector will know when a rain event has exceeded 0.5 inches at the proposed site?

Third General Note references an ENGINEER OF RECORD.

Please articulate who selects this Engineer, when will the selection occur and will the reports of the findings be posted somewhere that are available to the general public to read?

Seventh General Note references PRE-CONTRACT MEETING(S).

How far in advance of the meeting is notice given and what Windsor Town governing body and/or employee will receive this notice?

What entity should be contacted if any of the items detailed under the entire NOTES Heading are abrogated? What format (i.e. email, phone call, US Postal Mail, etc.) should be used to report an abrogated item?

Page 2, **Notes** Heading, **Demolition** Sub-heading

Third Demolition Note, references holding harmless the ENGINEER if there is any discovery, presence, removal, abatement or disposal of Hazardous Materials, Toxic Wastes, or Pollutants on the site.

Please describe the process, beyond holding the ENGINEER harmless, as to how notification of such hazardous materials, toxic wastes and/or pollutants would be provided to appropriate Windsor Town officials and any Windsor residents in close proximity to the proposed site.

Page 7, **Plant Schedule** heading

Please elaborate as to what factors were used to determine that 39 was the appropriate number of plantings that should be incorporated?

Please also identify who made that determination?

Please delineate why there are no plant specimens running the full length, north and south, of the site that border the western part of River Street? Based upon my reading of the plan those parts of the property are devoid of any plant screening.

Under the Size column in the Plant Schedule chart, please elaborate as to whether that is the size of the plant specimens that will be installed or if that is simply a measure of the expected full grown expected of the species that is designated to be planted?

Page 7, **Tree Protection** heading

Item 3, identifies that a CERTIFIED ARBORIST will make repairs to any existing trees that are damaged.

What entity determines if any existing trees are damaged?

What entity chooses the CERTIFIED ARBORIST, should any repairs be needed?

Page 7, **Edge of Woods Clearing** heading

Please describe what will happen to the plant/vegetation material that needs to be cleared (i.e. will it be transported off the property)?

Page 7, **Plant Maintenance Notes** heading

Item 5 denotes that the CONTRACTOR will replace dead or dying plants at the end of the one-year guarantee period.

Please articulate as to when the one-year guarantee period begins and ends?

If it is obvious that a planted specimen is dead during the one year guarantee period, cannot it not be replaced before the end of the one year guarantee period or must it only be replaced at the end of the one year guarantee period?

What if the end of the one-year guarantee period does not fall during a temperature condition that is suitable to replanting, how quickly once the proper planting temperature arrives, should it be expected that a re-planting take place?

Once the end of the one year guarantee arrives, is the Facility Staff required to continue to water the planted specimens using the same metric of required watering when natural rainfall is less than 1 inch per week?

If any of the planted specimens die while under the care of the Facility Staff, will they be required to replant a new specimen of the same species? Will the replacement planting be of similar size to the dead planting?

Page 7, **Planting Notes** heading

Item 6 indicates that the FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND THE PLANT LABELS PRIOR TO BIDDING.

Please delineate to whom the Contractor will report such a discrepancy?

If a modification to the currently presented plan does increase the number of planting than the currently listed 39, does that mean a new Page 7 would be provided in this Appendix

Source Document = **Appendix B – Equipment Specifications & TCLP**

I thought I might have heard that different equipment, other than what is currently specified in Appendix B, might be implemented at the proposed site.

If that is a correct understanding, when will the new specifications become available for review?

If that is not a correct understanding then I have some questions about the existing equipment

Am I correct that system that is proposed to be installed would be defined as a “Single Axis Solar Tracking system”? If that is correct definition, could you please delineate where the motors would be attached and provide the specifications of the motors themselves?

Page 3 – In the chart on the right hand side of the page, labelled Physical Sizes & Park Numbers, can you please detail exactly which Park Numbers will be used in the proposed installation and how many of each unit will be utilized?

Page 5 - In the chart on the right hand side of the page, labelled Physical Sizes & Park Numbers, can you please detail exactly which Park Numbers will be used in the proposed installation and how many of each unit will be utilized?

Page 7 - In the chart on the left hand side of the page, just below the Specifications heading, can you please detail exactly which Park Numbers will be used in the proposed installation and how many of each unit will be utilized?

Page 10 – Using the information contained in Table 2, could you please detail which Transformer kVA rows will be utilized in the proposed installation and how many of each unit will be utilized?

Page 11 – How many inverters will be needed for this proposed installation?

Where will the inverters be located?

Which wire boxes will be utilized for this proposed installation?

Page 12 – Please identify which Model Name will be utilized for this proposed installation?

Page 14 – Can you please confirm my conversion of mm to feet for the length and width of the panel on the right hand side of the page in the chart labelled Mechanical Description.

2200 mm = 7 feet 2.6 inches long

1215 mm = 3 feet 11.8 inches wide

Can you please confirm my conversion of kg to pounds for the weight of the panel?

39.7 kg = 87.5 pounds

Pages 16-34 – Can you please help me understand why this Analytical Report for a client based in Perrysburg OH is included in this Appendix. Is it merely informational because this Perrysburg OH client used the same panels that are scoped for use in the Windsor project or is there some other reason that is not evident to me?

Source Document = **Appendix C Operations and Maintenance Documentation**

Page 5, **5. Monitoring**

Please elaborate and detail as to how exactly 7 X 24 monitoring will be accomplished (i.e. who/what receives alarm notifications, how quickly can an onsite response occur, will appropriate Windsor town officials be notified for every alert/malfunction, etc.)

Please delineate the names (company and/or individuals) of the sub-contractors that will be dispatched if onsite maintenance is required.

Page 6, **6.3.3 Snow Maintenance**

Please elaborate as to why there will be no snow removal from panels?

Heavy wet snow weighs quite a bit, as does ice, so does the panel manufacturer and the manufacturer of the motor that tilts the panel (if not one in the same) provide information and certification that both the panels and the motors can function properly with the extra weight?

Page 8, **7. Emergency Response**

Please elaborate on why and how the Town of Glastonbury Police and Fire officials will be contacted when this proposed installation is documented for installation in Windsor and the contact list contains information about Windsor Police and Fire Marshall names & phone numbers

Please elaborate as to how many locked entrance gates will be incorporated on the proposed site and where they are located.

Source Document = **Appendix D Decommissioning and Restoration Plan**

I understand that per this Appendix it is the responsibility of the "OWNER" at the time of decommissioning to cover all the costs. Given my review of some of Windsor Solar One / Verogy's other CT solar installations, it is extremely likely that neither Windsor Solar One, nor Verogy will be the OWNER of this project at the time of decommissioning.

Can there be some kind of upfront financial agreement put into place as part of this petition, perhaps a bond, that would protect the Town of Windsor and it's taxpayers, from having to provide funds and project management, if

the current OWNER of the proposed site was unable provide the financial resources for decommissioning (i.e., if the OWNER had been declared bankrupt, or had some other financial hardships)?

Page 2, **Overview** Heading

Please provide documentation of the facts you are utilizing to back up your statement that “The Project is designed for an operational life of at least 35 years”?

In Appendix B on page 13, the panels are listed as having a limited 12 year product warranty and that they will only generate >89% power output after 30 years.

I would submit that currently available solar panels are extremely difficult to recycle, because the cost of recovering the materials outweighs the cost of extracting what can be recycled. Likely most of the panels currently in use today, will end up in our landfills, which if not properly lined, could allow the toxic chemicals contained in the panels to leech into groundwater.

Questions pertaining to the Sheep Grazing information contained in the November 27, 2023 Department of Agriculture C.G.S. &16-50k Revised No Material Impact to Prime Farmland Determination Letter.

Page 3, **Site Requirements** heading

Item #2 indicates “Proper soli preparation must take place including preliminary soil testing, followed by repeated testing every 2-3 years and the incorporation of soil amendments as needed.”

Can you please articulate who is responsible to ensure this testing is done and what entity does the actual testing of the soil? Where will the results of the soil testing be published for general public consumption?

Item #4a. states that an eight foot tall chain link fence with a curl back underground and tension wire running along the bottom should be installed around the solar site.

Doesn't the site plan call for a 7 foot tall agriculture fence to surround the property? Will there be any issue with the difference in requirements and do you need to obtain some kind of written exception from the CT Department of Agriculture?

Pg 16 – It clearly documents that the sheep will not overwinter on the site

Does that mean that sheep will be on the property 24 x 7 for all the days that are not considered winter?

Can you articulate the estimated calendar months that the sheep will be onsite ?

Will there be any type of shelter for the sheep to protect them during bad weather, especially during lightening storms?

What remedies will be implemented to keep the odor emanating from the sheep to a minimum, so as not to negatively impact the residents that surround the property?

My experience with the odor produced by sheep, most especially “wet sheep” is not a pleasant one and I do not relish being forced to keep my doors and windows shut during the non-winter months.

General Health and Safety question

Can you please provide documentation that indicates that installation of a 3 Megawatt Solar farm does NOT pose ANY Health and/or Safety risks to nearby residents, pets and/or wildlife?

Given that solar technology is so new, if such documentation does NOT exist, then how can Windsor Solar One / Verogy, the CT Siting Council and/or the CT State Government be sure, that it doesn't cause harm and that we will not end up like those people who unfortunately lived close to the new technology of high voltage electric transmission wires and who have developed many documented medical conditions, not the least of which is some level of hearing loss or worse yet cancer, just because at the time of installation there was “no documented health or safety risk”.