

April 4, 2016 Grafton Select Board follow-up comments and additional questions submitted by Ron Pillette.

QUESTION 2: Which of you [sic] American projects have 40 or more residences within a mile and one-half of a turbine?

RESPONSE: More than 3,000 residences are located within a mile of a turbine at our various U.S. wind projects.

QUESTION 3: Please provide us with six photos from locations where the Met towers can currently be seen bur [sic] with the proposed turbines properly photo shopped.

RESPONSE: Based on community input, we have prepared a number of visual simulations and shared them over the last four community meetings. We continue to get a number of requests, and future visual simulations will be completed as appropriate. Completed simulations are available at www.stilesbrookforest.com.

QUESTION 4: Please answer the question based upon your *Draft Proposal*.

Additional questions and comments on the submitted answer: Please provide the Board with copies of the main studies referred to in your response.

RESPONSE: The peer-reviewed scientific evidence overwhelming finds that properly sited wind turbines do not harm human health. Some of the studies we have pointed to are the following:

- <http://www.hc-sc.gc.ca/ewh-semt/noise-bruit/turbine-eoliennes/summary-resume-eng.php>
- <http://www.mass.gov/eea/docs/dep/energy/wind/turbine-impact-study.pdf>
- http://journals.lww.com/joem/Fulltext/2014/11000/Wind_Turbines_and_Health_A_Critical_Review_of_the.9.aspx
- http://www.health.gov.on.ca/en/common/ministry/publications/reports/wind_turbine/wind_turbine.pdf
- <https://www.nhmrc.gov.au/health-topics/wind-farms-and-human-health>

QUESTION 15. Additional question: How many of these full time jobs will be located permanently on site and entail only duties associated with this project?

RESPONSE: All of them.

QUESTIONS 17. and 18. Additional questions and comments on the submitted answer: Given your *Draft Proposal* and the request for “approximate” figures, please answer the questions.

RESPONSE:

Approximate amount of soil, etc. that will be removed?

The engineering field work for the project has not been completed at this time, and therefore we do not have a specific estimate for the amount of soil, if any, that may need to be removed from the site. This work will be completed closer to project construction. It is common engineering practice to try to design a “balanced” soil management plan in order to avoid the need to bring soil on site or remove soil from the site. Our goal is to minimize the extent for soil disturbance. Where soil is disturbed the construction activity will be closely managed under a state construction stormwater permit, which will have strict controls to minimize the potential for any

soil erosion. The project will be required to obtain this permit from the State Agency of Natural Resources (ANR) prior to construction activities, and ANR will inspect the site during construction on a regular basis.

Approximate amount of concrete, etc. that will be put in place for the project?

An evaluation of the volume of concrete has yet to be completed and is determined by the wind turbine model and foundation design in addition to the number of wind turbines. We have selected the Vestas V-126 turbine but still need to perform the necessary evaluations to determine the required foundation. We are happy to provide a rough estimate of the amount of concrete at a later date.

QUESTION 23: Additional question: Has Iberdrola ever fully decommissioned a wind turbine facility in the United States?

RESPONSE: All of the projects we own and operate are still within the life cycle of their original turbine technology, so the need has never arisen. The Stilesbrook Project, like other wind projects in the state of Vermont, will be required to develop a project decommissioning plan, including a bankruptcy-remote decommissioning fund, as a condition of the Certificate of Public Good issued by the Public Service Board, which will ensure that there are sufficient funds to decommissioning the facility at the end of its useful life.

QUESTION 2 Follow-up:

Please provide the Board with a copy of the study referred to in your response.

RESPONSE:

[Download the 2013 report](#) "A Spatial Hedonic Analysis of the Effects of Wind Energy Facilities on Surrounding Property Values in the United States"

[Download the 2009 LBNL Report](#) "The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis"

QUESTIONS 7 through 15: Please give the distances to the nearest turbine relevant to each question.

7a. How many residential dwellings within one-half mile of a wind turbine?

8a. How many of these are in the Town of Windham?

9a. How many of these are in the Town of Grafton?

10a. How many residential dwellings within one mile of a wind turbine?

11a. How many of these are in the Town of Windham?

12a. How many of these are in the Town of Grafton?

13a. How many residential dwellings within one and a half miles of a wind turbine?

14a. How many of these are in the Town of Windham?

15a. How many of these are in the Town of Grafton?

RESPONSE: Full analysis and field verification of this information to determine the precise distance between the proposed turbine locations and residential dwellings has not been completed. However, much of this information exists as public record and via local survey maps. Visual and graphical information of our project can be found at our website at www.stilesbrookforest.com, and additional public information can be obtained and found at: <http://maps.vermont.gov/vcgi/vtmapviewer/>.

Questions submitted to Laura Hayes, Public Relations Manager, Meadowsend Timberlands Limited
On April 7, 2016 by Emily Huff, Town Administrator, Town of Grafton.

Responses provided by Iberdrola Renewables on June 6 2016.