



Terrence J. DeWan & Associates
Landscape Architects & Planners

November 29, 2018

Lindsay Deane-Mayer
RoxWind LLC
13 Elm Street, Suite 200
Cohasset, MA 02025

Dear Lindsay,

Per the request of RoxWind LLC, TJD&A reviewed the impact on Scenic Resources of State and National Significance (“SRSNS”) evaluated in the Visual Impact Assessment for the RoxWind Project, dated March 20, 2018, (with additional document submissions as requested by the Department of Environmental Protection, collectively the “VIA”) resulting from RoxWind’s proposed turbine configuration update. RoxWind’s proposed update is to revise the turbines from GE-3.8-130 on an 85 meter tower to GE-3.8-137 on an 81.5 meter tower. It is our opinion, after updating our computer modeling, that decreasing the hub height while maintaining the prior modeled tip height of the wind turbines will have a negligible impact on the SRSNS with the possibility of being a slightly net positive change.

This opinion is informed by the following facts:

- The computer modeling shows a negligible change when updated to the proposed GE-3.8-137 turbines from the SRSNS evaluated.
- Decreasing the hub height will more closely align the RoxWind hubs with those at the nearby Record Hill wind project. This will allow the RoxWind turbines to be more visually consistent within the existing viewshed.
- The lower hub height will also benefit nighttime conditions as it will decrease the number of locations from where the required Federal Aviation Administration lights will be visible.
- It is our understanding from reviewing documentation provided by RoxWind from GE (the turbine manufacturer) that the shorter towers proposed will be slightly narrower throughout. While a less wide tower will create less of a visual impact, the impact is likely negligible to a casual viewer.
- It is also our understanding that the transformer for the amended configuration is inside the tower and thus will not be visible from the outside. While our modeling has shown that existing vegetation will obscure the majority of the associated facilities, having the transformer in the tower negates its ability to impact the viewshed.

Overall, it is TJD&A's opinion that RoxWind's update will have either a negligible or slightly positive impact on the visibility of the project from SRSNS and does not rise to the level of a substantive change to the VIA previously submitted with RoxWind's application.

Sincerely,

A handwritten signature in black ink, appearing to read "Amy Bell Segal". The signature is fluid and cursive, with a period at the end.

Amy Bell Segal, Senior Associate
TERRENCE J. DEWAN & ASSOCIATES