



November 13, 2019

Mr. Michael Carey
SWEB Development USA LLC
209 West Central Street, Suite 306
Natick, MA, USA, 01760

Dear Mr. Carey,

Re: Silver Maple Wind Project
Visual Impact Assessment – Expectations of the Typical Viewer.

Introduction

Strum Consulting (Strum) was retained by SWEB Development USA LLC (SWEB) to conduct a shadow flicker and visual impact assessment for the proposed Silver Maple Wind Project (the Project) located near the town of Clifton, Maine, USA. SWEB is proposing the development of a 20 megawatt (MW) wind power project that would consist of five wind turbines, and would be located adjacent the existing 9 MW Pisgah Mountain wind energy project that is also owned by SWEB.

As part of the visual impact assessment (See our Visual Impact Assessment report prepared for the Project dated July 7th, 2019), Strum identified 17 Scenic Resource of State and National Significance (SRSNS) that meet the definition for a SRSNS as described in the State of Maine's Wind Energy Act 35-A M.R.S.A. § 3451, as well as the definition in Article 18 of the Town of Clifton's Land Use Ordinance,

These 17 SRSNS were visited by Scott Dickey (Strum) in April and June of 2019, at which point detailed notes and observations were made on the scenic quality, usage, evidence recreational activities, etc. were made. Based on these observations, the expectations of the typical viewer who visits each of these SRSNS were inferred. The expectations of the typical viewer are discussed for each SRSNS in the following sections.

Engineering • Surveying • Environmental

Head Office
Railside, 1355 Bedford Hwy.
Bedford, NS B4A 1C5
t. 902.835.5560 (24/7)
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Antigonish Office
3-A Vincent's Way
Antigonish, NS B2G 2X3
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Moncton Office
45 Price Street
Moncton, NB E1A 3R1
t. 1.855.770.5560 (24/7)
f. 902.835.5574

St. John's
E120 -120 Torbay Road
St. John's, NL A1A 2G8
t. 1.855.770.5560 (24/7)
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Expectations of the Typical Viewer.

Cliffwood Hall

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| Description of the Typical Viewer |
| Attendees of events and proceedings at the Cliffwood Hall. |
| Nature of Visit |
| To attend events and meetings at the public hall, as well as to view its historic nature. |
| Duration of Visit |
| One to several hours |
| Seasonality of Location |
| Year-round |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers expect a well preserved historic building. Viewers are not likely expected to visit this location for views of the surrounding landscape. The visual impact assessment indicated that the turbines would be poorly visible from this location and thus would a low impact the viewer's experience. |

Harold Allen Schoolhouse

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| Description of the Typical Viewer |
| Attendees of the Harold Allen Schoolhouse Museum. |
| Nature of Visit |
| To visit the museum and to view its historic nature. |
| Duration of Visit |
| One to several hours. |
| Seasonality of Location |
| Year-round. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers expect a well preserved historic building. Viewers are not likely expected to visit this location for views of the surrounding landscape. The visual impact assessment indicated that the turbines would be poorly visible from this location and thus would a low impact the viewer's experience. |

East Eddington Public Hall

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| Description of the Typical Viewer |
| Attendees of events and proceedings at the East Eddington Hall. |
| Nature of Visit |
| To attend events and meetings at the public hall, as well as to view its historic nature. |
| Duration of Visit |
| One to several hours |
| Seasonality of Location |
| Year-round |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers expect a well preserved historic building. Viewers are not expected to attend this location for views of the surrounding landscape. The visual impact assessment indicated that the turbines would be moderately visible from this location. The Project would have a low to moderate impact the viewer's experience. |

Burnt Pond

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| Description of the Typical Viewer |
| Water utility employees. |
| Nature of Visit |
| To work at municipal watershed. |
| Duration of Visit |
| One to eight hours. |
| Seasonality of Location |
| Year-round |
| Expectations of the Typical Viewer and Impact of the Project |
| This location is not accessible to the public, and would only be used by employees of the water utility who are not visiting the location for enjoyment of its scenic character. The Project would have a low impact to the viewer's experience. |

Floods Pond

| Description of the Typical Viewer |
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| Water utility employees. |
| Nature of Visit |
| To work at municipal watershed. |
| Duration of Visit |
| One to eight hours. |
| Seasonality of Location |
| Year-round. |
| Expectations of the Typical Viewer and Impact of the Project |
| This location is not accessible to the public, and would only be used by employees of the water utility who are not visiting the location for enjoyment of its scenic character. The Project would have a low impact to the viewer’s experience. |

Hatcase Pond

| Description of the Typical Viewer |
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| Water utility employees. |
| Nature of Visit |
| To work at municipal watershed. |
| Duration of Visit |
| One to eight hours. |
| Seasonality of Location |
| Year-round. |
| Expectations of the Typical Viewer and Impact of the Project |
| This location is not accessible to the public, and would only be visited by employees of the water utility who are not visiting the location for enjoyment of its scenic character. The Project would have a low impact to the viewer’s experience. |

Hopkins Pond

| Description of the Typical Viewer |
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| Seasonal residents (cottage owners and visitors) and recreational users. |
| Nature of Visit |
| To visit cottages and partake in recreational activities such as fishing, ice fishing, boating (motorized and non-motorized), swimming, sailing, etc. |
| Duration of Visit |
| One to several days |
| Seasonality of Location |
| Mainly during spring, summer and fall, yet some residents may use the area year-round. Ice fishing would be prevalent during the winter. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical users likely expect views of the lake and surrounding landscape. The visual impact assessment indicates that the turbines would be poorly visible from this location. Therefor the Project would have a low impact on the viewer's experience. |

Holdbrook Pond.

| Description of the Typical Viewer |
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| Seasonal residents (cottage owners and visitors) and recreational users. |
| Nature of Visit |
| To visit cottages and partake in recreational activities such as fishing, ice fishing, boating, swimming, etc. |
| Duration of Visit |
| One to several days |
| Seasonality of Location |
| Mainly during spring, summer and fall, yet some residents may use the area year-round. Ice fishing would be prevalent during the winter. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical users likely expect views of the lake and surrounding landscape. The visual impact assessment indicates that the turbines would be moderately visible from this location. Therefor the Project would have a moderate impact on the viewer's experience. |

Peaked Mountain

| Description of the Typical Viewer |
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| Local and visiting hikers. |
| Nature of Visit |
| To hike to the top of the mountain for the purpose of enjoying the views and scenery. |
| Duration of Visit |
| One to several hours. |
| Seasonality of Location |
| During the spring, summer and fall. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers likely expect views of the landscape and scenery. The visual impact assessment indicates that the Project would be moderately visible from this location. Therefore the Project would have a moderate impact on the viewer's experience. |

Little Peaked Mountain

| Description of the Typical Viewer |
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| Local and visiting hikers. |
| Nature of Visit |
| To hike to the top of the mountain for the purpose of enjoying the views and scenery. |
| Duration of Visit |
| One to several hours. |
| Seasonality of Location |
| During the spring, summer and fall. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers likely expect views of the landscape and scenery. The visual impact assessment indicates that the Project would be moderately visible from this location. Therefore the Project would have a moderate impact on the viewer's experience. |

Parks Pond Bluff

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| Description of the Typical Viewer |
| Local and visiting hikers. |
| Nature of Visit |
| To hike to the top of the mountain for the purpose of enjoying the views and scenery. |
| Duration of Visit |
| One to several hours. |
| Seasonality of Location |
| During the spring, summer and fall. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers likely expect views of the landscape and scenery. The visual impact assessment indicates that the Project would be moderately visible from this location. Therefore the Project would have a moderate impact on the viewer's experience. |

Eagle Bluff

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| Description of the Typical Viewer |
| Local and visiting hikers and rock climbers. |
| Nature of Visit |
| To hike to the top of the mountain for the purpose of enjoying the views and scenery, or to rock climb. |
| Duration of Visit |
| One to several hours. |
| Seasonality of Location |
| During the spring, summer and fall. |
| Expectations of the Typical Viewer and Impact of the Project |
| Typical viewers likely expect views of the landscape and scenery. The visual impact assessment indicates that the Project would be highly visible from this location. Therefore the Project would have a high impact on the viewer's experience. |

Closure

While aspects of this analysis are subjective in nature, we made every effort to provide a fair and unbiased analysis.

Thank you for the opportunity to contribute to this project. If you have any questions please contact us.

Sincerely,

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