

# Notice of Proposed Changes



**Project Name:** Otter Creek Wind Farm

**MOECC Reference Number:** 2629-AKAKE6

**Project Location:** Municipality of Chatham-Kent, Ontario

**IESO Reference Number:** L-006353-WIN-001-050

**Dated at:** Chatham-Kent the 21<sup>st</sup> of February, 2018

**Applicant:** The Otter Creek Wind Farm (the “Project”) is being proposed by Otter Creek Wind Farm Limited Partnership (Otter Creek), a partnership of Renewable Energy Systems Canada (RES Canada), Boralex Inc. and Walpole Island First Nation. The Project has also received support from the Municipality of Chatham-Kent which has been granted an option to participate in the Project after commercial operation commences.

**Project Description:** The Project is subject to the *Environmental Protection Act* (the *Act*), and Ontario Regulation 359/09. It requires a Renewable Energy Approval (REA) from the Ministry of the Environment and Climate Change (MOECC) prior to construction. The Project, as proposed, has a maximum nameplate capacity of up to 50 megawatts (MW) which is considered a Class 4 wind facility. The location of key project components is shown in the map below. Additional information about the Project, including reports, is available on the Project website: [www.ottercreekwindfarm.ca](http://www.ottercreekwindfarm.ca).

**Proposed Changes:** Otter Creek is proposing to change the model of Wind Turbine (WT) 3 and WT5 from the Enercon E-141 model to the Vestas V-136 SO3 (or an acoustically equivalent turbine) model. The proposed models for the remaining ten (10) Enercon E-141 turbines remain unchanged, however other acoustically equivalent models (meaning they emit the same or less sound) can be considered by Otter Creek. An ‘acoustically equivalent’ wind turbine is permissible by the MOECC and is defined as a turbine with the same or lower sound power levels, sound characteristics, and predicted noise impact levels at receptor(s). The change to include acoustical equivalency is being proposed in order to incorporate limited operational flexibility that would allow the Project to select an alternate acoustically equivalent turbine model with similar turbine hub height and dimensions. Additionally, the location of turbine T12 has been shifted by less than 10 metres to adhere to the required setback from a waterbody. Please note that the nameplate capacity of the Project remains unchanged at up to 50 MW and no new or increased environmental effects occur as a result of the changes outlined above.

**Documents for Review:** Otter Creek has prepared a Project Modification Report and updated the Noise Impact Assessment, the Water Body Assessment and Water Body Report in response to the changes noted above. Copies of these documents and additional information on ‘acoustical equivalence’ are available for review at: [www.ottercreekwindfarm.ca](http://www.ottercreekwindfarm.ca).

**Contact Information:** To provide feedback, please email: [info@ottercreekwindfarm.com](mailto:info@ottercreekwindfarm.com) or contact:

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