

September 26, 2024

Dear Sir/Madam,

**RE: Notification Letter - Wild Rose 2 Wind Power Project, Turbines T10 and T11 Update**

Capstone Infrastructure Corporation, through its project-level entity Wild Rose 2 Wind Inc. (the “**Proponent**”), is constructing the Wild Rose 2 Wind Power Project (“**Wild Rose 2**”) in southeastern Alberta, approximately 25 km southeast of Medicine Hat. The Alberta Utilities Commission (**AUC**) approved 36 of the 38 turbine positions per Decision 27729-D01-2024 for which construction commenced in August 2024. (the “**Approved WR2 Project**”). This letter pertains to an updated project plan for two turbine locations: T10 and T11 (referred to hereafter as the “**Project**”), which will be subject to a new AUC approval.

The Project will be comprised of two Siemens-Gamesa Renewable Energy SGRE-5.2 145 turbines each with a nameplate capacity of 5.2 MW, a hub height of 95.5m and a blade length of approximately 72.5m. These two turbines are of the same make and model as is being used for the Approved WR2 Project.

The Project will add an incremental 10.4 MW to the Approved WR2 Project. The site plan included in Figure 1 shows the new access roads to T10 and T11, as well as buried collector line required for the Project that are not already included in the Approved WR2 Project layout. All consultative documents and technical reviews for the Project are available for download and review on the Project website at [www.wildrose2wind.com](http://www.wildrose2wind.com). A summary of the technical reviews conducted for the Project are provided below. All reports for the items listed below are available for review and download on the Project website.

**Environmental Evaluation:** The Project is situated entirely within the previously assessed Approved WR2 Project area. Wild Rose 2 was assessed by Alberta Environment and Protected Areas (**AEPA**) to have an overall moderate risk to wildlife and wildlife habitat. The Proponent has retained environmental consultant, EDI Environmental Dynamics Inc., to further assess the overall effects of the two turbines on wildlife and wildlife habitat and prepare a Project-specific Environmental Evaluation report. Project infrastructure has been sited on cultivated agricultural land and avoids known sensitive environmental features to the extent practical. Direct effects on wetlands and other habitat types have been mitigated by avoidance, and with the use of a proposed trenchless crossing of a wetland where avoidance isn’t possible.

Given the small scale of the Project (two turbines) and the lack of direct effects on wetlands, native grassland habitat, or known wildlife features, the adverse effects of the Project (as an incremental addition to the Approved WR2 Project) are low. The Environmental Protection Plan approved by the

AUC for the Approved WR2 Project has been reviewed and remains applicable to this Project. For clarity, a stand-alone Conservation and Reclamation (C&R) Plan has been prepared for the Project and is consistent with the AUC-approved C&R Plan for the Approved WR2 Project.

**Noise Impact Assessment:** The Project has been assessed for impacts relating to noise. The Approved WR2 Project is included as baseline data. The results of the modelling demonstrate that after assessing the contribution of noise from the Project, all receptors are still compliant with the AUC Rule 012 noise limits for permissible sound levels. Noise levels were also deemed compliant for the Little Plume Church. Please review Figure 2 to see the iso-contour lines for the contribution of noise from the Project at most impacted receptors.

Noise Modelling Location	Cumulative Noise modelled for Approved WR2 Project and old T10/T11		Cumulative Noise modelled for Approved WR2 Project and new T10/T11	
	Daytime (dBA)	Nighttime (dBA)	Daytime (dBA)	Nighttime (dBA)
R25	45.2	36.8	45.2	36.6
R26	45.6	38.9	45.6	38.9
R27	45.5	38.5	45.5	38.4
Little Plume Church	N/A	N/A	45.4	38.1

**Shadow Flicker Assessment:** The Project has been assessed for any new potential impacts relating to shadow flicker. Similarly, shadow flicker is done on a cumulative basis with the Approved WR2 Project. The results of the modelling show that there is minimal contribution expected of shadow flicker to the most impacted receptors. The adjusted case shows ongoing compliance with the recommended maximum of 30 minutes per day and 30 hours per year. Please review Figure 3 to see the potential shadow flicker contribution from the Project at most impacted receptors.

### AUC Application, Consultation & Construction Timeline

An application package pursuant to AUC Rule 007 will be submitted to the AUC within a few weeks from the date of this letter. Depending on the approval time with the AUC, construction of the Project is likely to be initiated in early 2025 and will align with the rest of the Approved WR2 Project construction plan.

This mailout package is the initiation of the notification and consultation work required for this Project under the AUC requirements. We have also included an AUC brochure with this mailout package for further information on the AUC as an entity, and the regulatory process in Alberta. There are only three landowners that own land within 800m of the Project area footprint (including the participating host landowner). As a result, no open house will be conducted for the Project, but each landowner within 800m will be directly consulted.

If any interested person or stakeholder has any additional questions or comments regarding any of the information provided in this notice letter, please contact the Consultation Lead for the Project listed below:

**Neil Gazdag**

Consultation & Community Representative

Land Solutions

Phone: 403-504-3184

Email: [NeilG@landsolutions.ca](mailto:NeilG@landsolutions.ca)

If you would like to learn more about the Project, or the Proponent in general, please check out our company website at [www.capstoneinfrastructure.com](http://www.capstoneinfrastructure.com) or email us at [projects@capstoneinfra.com](mailto:projects@capstoneinfra.com).

Sincerely,



Najee Elbaroudi

Project Manager, Development Western Canada

Capstone Infrastructure Corporation

Encl.: AUC Consultation Brochure  
Figure 1. Project Site Plan  
Figure 2. Project Noise  
Figure 3. Project Shadow Flicker