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Attachments:

Good Afternoon,

Please see attached letter sent on behalf of the Multi-Municipal Energy Working Group.

Warm Regards,

Julie Hamilton, Dipl. M.A. Deputy Clerk

Municipality of Arran-Elderslie 1925 Bruce Road, PO Box 70 Chesley, ON NOG 1L0 Office 519-363-3039 ext 105 Cell 226-668-8323

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MULTI-MUNICIPAL ENERGY WORKING GROUP

TOM ALLWOOD, COUNCILLOR, GREY HIGHLANDS, CHAIR JIM HANNA, DEPUTY MAYOR, HURON-KINLOSS, VICE-CHAIR 1925 BRUCE ROAD 10, BOX 70, CHESLEY, ON NOG 1L0

519-363-3039 FAX: 519-363-2203 ihamilton@arran-elderslie.ca

May 1, 2024

Dear Mayor and Members of Council,

The Multi-Municipal Energy Working Group (MMEWG) continues to actively follow the procurement processes the Independent Electricity System Operator (IESO) is undertaking to procure additional capacity to meet projected future energy needs. Details released regarding the Long-Term 2 Request for Proposals (LT2 RFP) plus subsequent LT RFPs has raised many concerns.

The IESO RFPs call for 5 TWh of new energy generation, and proposes that this be mostly derived from 2000 MW of new energy generation produced by mostly wind and solar by 2030. It further proposes that a portion of this generation could be derived by repowering on the current footprint of existing wind turbines that will reach their end of contract life between 2026 and 2034.

Since existence, the now Multi-Municipal Energy Working Group, formerly known as the Multi-Municipal Wind Turbine Working Group, has continued to advocate for stronger safety measures and best practices related to wind turbine installations across the province. To date, many of the concerns raised have not been addressed with the Ministry of Environment, Conservation and Parks confirmed in a recent IESO engagement session that no changes to the existing setbacks are planned.

Severe health effects to many residents living within the vicinity of project sites have been identified and continue to jeopardized the health and well-being of many residents. The current setbacks from other activities are not sufficient to protect against the full range of noise emissions from wind turbines. The MMEWG will be making a presentation on this topic to the Grey Bruce Public Health Unit in the March in an effort to bring these concerns to the forefront in advance of the repowering of current projects.

Public safety continues to remain a paramount concern of the MMEWG. Setbacks for tower collapse remain insufficient. The current blade length plus 10 metres requirement not a strong enough protective measure for existing projects let alone repowered turbines on existing footprints. Setbacks for ice throw are also insufficient, as the blade

length plus 10 metre setback is less than the ice throw distance witnessed in Ontario. Ontario has witnessed turbine fire and flaming debris on the ground at 200 metres, while setback was 50 metres. A Ministry review failed to recommend industry standard protective barriers for fire suppression in spite of examples of fires in similar turbines.

In 2013, 115 municipalities declared themselves "Unwilling Hosts" for wind turbine projects. With the expected surge in proposals given the ambitious procurement efforts being undertaken by the IESO, and little change in the regulations, the MMEWG strongly recommends that municipalities reaffirm their unwillingness to host projects until the appropriate ministries address the concerns and make stronger rules and regulations to ensure that, as municipal leaders, provide measures necessary for the health, safety and well-being of citizens within our jurisdiction, as mandated by the Municipal Act, 2001, as amended. Over the past month, the municipalities of Arran-Elderslie, Chatsworth and East Zorra-Tavistock have taken this step.

For consideration, a DRAFT declaration has been attached. Should your municipality declare its intention, please let us and we will continue to keep you apprised of any advancements in the industry and regulations.

Warm Regards,

p.p.

Tom Allwood.

Chair, Multi-Municipal Energy Working Group Councillor, Municipality of Grey Highlands



Independent Electrical System Operator

By email: engagement@ieso.ca

Re: Municipality/Township of	– Wind Turbine Projects
Please be advised at the Municipality/Township of, the following resolution was approved:	
WHEREAS the Independent Electrical System Operat forward with three RFPs where new wind turbine pro- the IESO; and	
WHEREAS people living near existing wind turbines relives due to noise and other emissions from the wind	·
WHEREAS there are gaps in the enforcement of key Approvals governing existing projects relative to nois complaints; and	· · · · · · · · · · · · · · · · · · ·
WHEREAS municipal approval is required to locate o Municipality/Township of; and	one of these projects in the
THEREFORE BE IT RESOLVED THAT the Council does not new wind turbine projects within the municipality; ar	
THAT the IESO be directed to advise potential applic	cants of this resolution.
Sincerely,	
Clerk, Municipality/Township of	
c: The Hon. Todd Smith - Minister of Energy - MinisterEnd David Donovan, Chief of Staff, david.donovan@ontext. Association of Municipalities of Ontario - policy@ameLocal MPP Multi-Municipal Energy Working Group - jhamilton@d	ario .ca o.on.ca