



Staff Report

Report Title: Battery Energy Storage Systems – Multi Municipal Wind Turbine Working Group Request

Prepared By: Jennifer White, Manager of Legislative Services/Clerk

Department: Legislative Services

Date: Apr. 17, 2023

Report Number: CLK-2023-04-25

File Number: C11 CLK23

Attachments: Battery Energy Storage Systems(BESS) Presentation 1, BESS impacts on host municipalities, Multi-Municipality Wind Turbine Working Group request for feedback

Recommendation:

THAT the Township of Huron-Kinloss Council receive for information Report CLK-2023-04-25;

AND FURTHER provides direction to Staff on this matter.

Background:

The Township of Huron-Kinloss Council is one of the member municipalities and has appointed a representative to the Multi-Municipal Wind Turbine Working Group (MMWTWG) . A recent decision of the Working Group asked member municipalities to consider a change to the name, mandate and terms of reference for the Group to enable them to address issues related to other types of storage and energy systems. Details are included in Report CLK-2023-04-26.

As such, the MMWTWG has requested that the Council of member municipalities be forwarded presentations received by the Group regarding Battery Energy Storage Systems. The Working Group would welcome any comments that the Fire Chief's of member municipalities may have regarding the matter.

Discussion:

At the March 9, 2023 meeting of the MMWTWG, the membership heard two presentations regarding Battery Energy Storage Systems. They have provided these presentations the Council's of member municipalities. The presentations indicated

that there may be risks associated with fire hazards at these types of facilities, and they are requesting comments from Fire Chiefs regarding the matter.

Financial Impacts:

Beyond Staff time, there are no financial impacts to the Township at this time.

Strategic Alignment / Link:

We are an environmentally conscious community that are good stewards of our natural environment...

Respectfully Submitted By:

Jennifer White, Manager of Legislative Services/Clerk

Report Approved By:

Mary Rose Walden, Chief Administrative Officer