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Item No. 14.3.4
Halifax Regional Council
March 6, 2018

TO: Mayor Savage and Members of Halifax Regional Council

Original Signed

SUBMITTED BY: _____
Councillor Tim Outhit, Chair, Transportation Standing Committee

DATE: February 23, 2018

SUBJECT: Electric Bus Pilot

ORIGIN

February 22, 2018 meeting of the Transportation Standing Committee, Item No. 12.1.4.

LEGISLATIVE AUTHORITY

Administrative Order 1, Respecting the Procedures of the Council, Schedule 7, Transportation Standing Committee Terms of Reference, section 6 (a):

Oversight and Input into Transit's Strategic Plan and Direction

The Transportation Standing Committee shall review and oversee policy direction and long term funding approach to promote and encourage Transit alternatives as outlined in the Regional Plan

RECOMMENDATION

The Transportation Standing Committee recommends that Halifax Regional Council direct staff to partner with Nova Scotia Power Inc., (NSPI) and the Canadian Urban Transit Research and Innovation Consortium (CUTRIC) as described in the staff report dated December 6, 2017 to undertake a two-year pilot of energy storage at charging stations to offset electricity costs during peak periods and determine the viability of a broader system deployment of battery electric buses in the Halifax Transit's fleet.

BACKGROUND

A staff report dated December 6, 2017 pertaining to an electric bus pilot program was before the Transportation Standing Committee for consideration at its meeting held on February 22, 2018.

For further information, please refer to the attached staff report dated December 6, 2017.

DISCUSSION

The Transportation Standing Committee reviewed the December 6, 2017 staff report at its meeting held on February 23, 2018 and forwarded the recommendation to Halifax Regional Council as outlined in this report.

FINANCIAL IMPLICATIONS

As outlined in the attached staff report dated December 6, 2017.

RISK CONSIDERATION

As outlined in the attached staff report dated December 6, 2017.

COMMUNITY ENGAGEMENT

The Transportation Standing Committee meetings are open to public attendance, a live webcast is provided of the meeting, and members of the public are invited to address the Committee for up to five minutes at the end of each meeting during the Public Participation portion of the meeting. The agenda, reports, video, and minutes of the Transportation Standing Committee are posted on Halifax.ca.

ENVIRONMENTAL IMPLICATIONS

As outlined in the attached staff report dated December 6, 2017.

ALTERNATIVES

The Transportation Standing Committee did not discuss alternative recommendations.

ATTACHMENTS

1. Staff report dated December 6, 2017.

A copy of this report can be obtained online at halifax.ca or by contacting the Office of the Municipal Clerk at 902.490.4210.

Report Prepared by: Liam MacSween, Legislative Assistant, 902.490.6521
