



P.O. Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Info item No. 3**  
**Transportation Standing Committee**  
**January 27, 2022**

**TO:** Chair and Members of the Transportation Standing Committee

**ORIGINAL SIGNED**

**SUBMITTED BY:**

\_\_\_\_\_  
Krista Vining, Legislative Assistant

**DATE** January 18, 2022

**SUBJECT:** Requests for Presentations to the Transportation Standing Committee

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**Information Report**

**ORIGIN**

Section 45 (4) of Administrative Order #1, The Procedure of the Council Administrative Order.  
(4) The Clerk shall include in the information agenda for each regular meeting of the Council a report listing the presentations considered by Agenda Review and the disposition of the request

<b>Date of Request(s)</b>	<b>Name of Delegation(s)</b>	<b>Disposition of Request(s)</b>
December 17, 2022	Derek Estabrook - Heritage Gas	Presenting to TSC January 27, 2022

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 902.490.4210, or Fax 902.490.4208.

Report Prepared by: Krista Vining, Legislative Assistant, Office of the Municipal Clerk, Phone: 902.490.6521

**From:** [Vining, Krista](#)  
**To:** [Mason, Wayne](#); [Kent, Becky](#)  
**Subject:** Fwd: Heritage Gas Request to Present to the HRM Transportation Standing Committee  
**Date:** Monday, December 20, 2021 9:42:52 AM  
**Attachments:** [Heritage Gas Request to Present to HRM Transportation Standing Committee.pdf](#)

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**From:** Office, Clerks <clerks@halifax.ca>  
**Sent:** Monday, December 20, 2021 7:39:08 AM  
**To:** Vining, Krista <viningk@halifax.ca>  
**Subject:** FW: Heritage Gas Request to Present to the HRM Transportation Standing Committee

Presentation Request being logged for TSC.

Les

**From:** Derek Estabrook [REDACTED]  
**Sent:** Friday, December 17, 2021 5:30 PM  
**To:** Office, Clerks <clerks@halifax.ca>  
**Cc:** Derek Estabrook [REDACTED]  
**Subject:** [External Email] Heritage Gas Request to Present to the HRM Transportation Standing Committee

*[This email has been received from an external person or system]*

Attached is a request by Heritage Gas Limited to present at an upcoming meeting of the Transportation Standing Committee.

Thank you for your consideration,

Derek Estabrook

**Derek Estabrook, MBA**

Vice President, Business Development



**Heritage Gas Limited**

[www.heritagegas.com](http://www.heritagegas.com)

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December 15, 2021

Office of the Clerk  
Halifax Regional Municipality  
PO Box 1749  
Halifax, NS  
B3J 3A5

**RE: REQUEST TO PRESENT TO THE TRANSPORTATION STANDING COMMITTEE**

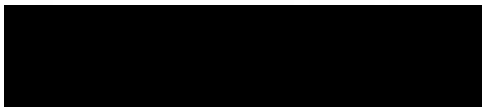
Heritage Gas Limited is writing to request an opportunity to present at the January 27, 2022 meeting of the Transportation Standing Committee, or at the earliest available date, to provide information on the potential role for hydrogen fuel cell electric vehicles to help HRM and Halifax Transit achieve their net-zero emissions targets.

HRM's *HalifACT 2050: Acting on Climate Together* plan set a target of net-zero municipal operations by 2030, including the electrification of Halifax Transit vehicles. On May 26, 2020, Regional Council approved an Electric Bus Proposal to reduce greenhouse gas emissions as well as operating costs for Halifax Transit by converting Halifax Transit buses to a low-carbon or zero-emission fleet. The Proposal set a goal to electrify more than 200 buses (over 50 per cent of the fleet of 350 buses) by 2028. In addition to battery electric buses, the conversion of part of Halifax Transit's fleet to fuel cell electric buses may be the best pathway to achieve HRM's net-zero municipal operations target.

Over 3,400 fuel cell electric buses are in service today in the United States, Europe, and China. Hydrogen fuel cell buses use the same electric drivetrain as battery electric buses and offer the benefits of longer range, especially in cold weather, and a fill time of only 6-12 minutes compared to 4-6 hours for battery electric buses.

In September, 2021, HRM provided a letter of support for Heritage Gas' proposed low-carbon hydrogen project to the NRCan Clean Fuels Fund. The hydrogen facility would be located near Halifax Transit's Burnside bus garage and could start supplying hydrogen for use in fuel cell electric buses in 2025.

Sincerely,



Derek Estabrook  
Vice President, Business Development  
**HERITAGE GAS LIMITED**

