



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

Item No. Info Item 3
Transportation Standing Committee
February 24, 2022

TO: Chair and Members of the Transportation Standing Committee

SUBMITTED BY: **ORIGINAL SIGNED**

Krista Vining, Acting Deputy Clerk

DATE **February 11, 2022**

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

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

Date of Request(s)	Name of Delegation(s)	Disposition of Request(s)
None		

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: Krista Vining, Acting Deputy Clerk, Office of the Municipal Clerk, Phone: 902.223.1046

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](#)

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



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

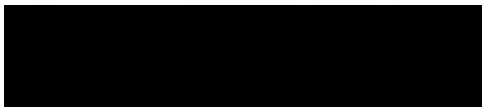
Heritage Gas Limited is writing to request an opportunity to present at the January 27, 2022 meeting of the Transportation Standing Committee, or at the earliest available date, to provide information on the potential role for hydrogen fuel cell electric vehicles to help HRM and Halifax Transit achieve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

