



**ENVIRONMENT & SUSTAINABILITY STANDING COMMITTEE  
MINUTES  
September 5, 2019**

**PRESENT:** Councillor Richard Zurawski, Chair  
Councillor Shawn Cleary, Vice-Chair  
Councillor David Hendsbee  
Councillor Lisa Blackburn  
Councillor Steve Streach  
Deputy Mayor Tony Mancini

**STAFF:** Kelly Denty, Director, Planning & Development  
David Greener, Solicitor  
Simon Ross-Siegel, Legislative Assistant

*The following does not represent a verbatim record of the proceedings of this meeting.*

*The agenda, reports, supporting documents, information items circulated, and video (if available) are online at [halifax.ca](http://halifax.ca).*

*The meeting was called to order at 1:00 p.m. and adjourned at 2:09 p.m.*

**1. CALL TO ORDER**

The Chair called the meeting to order at 1:00 p.m., in Council Chamber, 3<sup>rd</sup> Floor City Hall, 1841 Argyle Street, Halifax.

**2. APPROVAL OF MINUTES – July 4, 2019**

MOVED by Councillor Cleary, seconded by Councillor Blackburn

**THAT the minutes of July 4, 2019 be approved as presented.**

**MOTION PUT AND PASSED.**

**3. APPROVAL OF THE ORDER OF BUSINESS AND APPROVAL OF ADDITIONS AND DELETIONS**

Additions:

15.1 Pet Waste Recycling

MOVED by Councillor Cleary, seconded by Councillor Hendsbee

**THAT the agenda be approved as amended.**

Two-third majority vote required.

**MOTION PUT AND PASSED.**

**4. BUSINESS ARISING OUT OF THE MINUTES – NONE**

**5. CALL FOR DECLARATION OF CONFLICT OF INTERESTS – NONE**

**6. MOTIONS OF RECONSIDERATION – NONE**

**7. MOTIONS OF RESCISSION – NONE**

**8. CONSIDERATION OF DEFERRED BUSINESS – NONE**

**9. NOTICES OF TABLED MATTERS – NONE**

**10. CORRESPONDENCE, PETITIONS & DELEGATIONS**

**10.1 Correspondence**

The Legislative Assistant noted that the Municipal Clerk's Office received correspondence from Shalom Mandaville, which was circulated to members of the Standing Committee.

For a detailed list of the correspondence received, refer to the specific item.

**10.2 Petitions – None**

**10.3 Presentations**

**10.3.1 Concrete Procurement Standards – Diane Praught, CarbonCure Technologies**

The following was before the Standing Committee:

- A presentation request dated August 23, 2019
- A presentation on CarbonCure Technologies

Diane Praught, Director of Technical Services for CarbonCure Technologies Inc., provided the Standing Committee with a presentation on CarbonCure Technologies and concrete emissions reduction.

Responding to questions from members of the Standing Committee, Diane Praught further explained how CarbonCure's products function and contribute to the reduction of carbon emissions. Cement is an integral part of the concrete production process. The production of concrete makes up 7% of current global emissions, of which cement is the biggest contributing factor due to the calcination process. By mixing carbon-dioxide into the cement during the mixing and binding process, CarbonCure reduces the amount of cement needed to produce concrete of equivalent quality and reliability to normally produced concrete, which in turn reduces carbon emissions. CarbonCure is working with several partners in California to test the effectiveness of CarbonCure's process with other cement matrices and aggregates for future commercial products. CarbonCure's products have been certified through industry tests conducted by several Canadian universities as well as third party testing agencies including the American Society for Testing and Materials (ASTM International) cement and concrete standards. Currently CarbonCure works with third parties to deliver liquid carbon-dioxide to sites for concrete mixing. CarbonCure requested the Standing Committee to order a staff report to structural engineering staff to examine procurement standards for the possible use of CarbonCure products where possible, as well as policy review to ensure direct procurement policies do not exclude the use of CarbonCure products.

In reply to questions, staff stated that while concrete procurement may be addressed with other material procurement and construction policies as part of the municipality's upcoming comprehensive climate-change policy framework, this topic may benefit from a more specifically targeted staff report.

MOVED by Councillor Cleary, seconded by Councillor Hendsbee

**THAT the Environment & Sustainability Standing Committee request a staff report on the environmental and financial benefits and costs of the procurement of CO2 mineralized concrete in municipal projects.**

**MOTION PUT AND PASSED.**

The Chair thanked Diane Praught for the presentation.

## **11. INFORMATION ITEMS BROUGHT FORWARD – NONE**

## **12. REPORTS**

### **12.1 STAFF**

#### **12.1.1 Electric Vehicle Charging Stations**

The following was before the Standing Committee:

- A staff recommendation report dated August 22, 2019

MOVED by Councillor Cleary, seconded by Deputy Mayor Mancini

**THAT the Environment and Sustainability Standing Committee (ESSC) recommend that Halifax Regional Council direct the Chief Administrative Officer to:**

**1. Report back to ESSC with both an electric vehicle infrastructure strategy and light-duty fleet strategy, complete with budgetary considerations to:**

**(a) install and administer public electric vehicle charging infrastructure at new and existing Municipal facilities, rights of way and/or public parking sites; and**

**(b) convert a portion of the municipal fleet to electric vehicles and install charging stations at municipal facilities.**

**2. Return to Council with recommendations for specific legislative amendments to enable the Municipality to require necessary zero emission vehicle infrastructure in new developments.**

Responding to questions from members of the Standing Committee, staff clarified that the electrification of Halifax Transit vehicles is not part of this recommendation report, and that this issue will be considered as part of a separate report.

Councillor Hendsbee suggested the following amendment to the motion, which was considered as friendly by the Standing Committee:

**THAT the clause 1 (a) of the motion be amended to read “install and administer public electric vehicle charging infrastructure at new and existing Municipal facilities, rights of way and/or public parking sites including rural fire stations with backup generators and park and ride terminal locations”**

The Motion before the Standing Committee now reads:

**THAT the Environment and Sustainability Standing Committee (ESSC) recommend that Halifax Regional Council direct the Chief Administrative Officer to:**

**1. Report back to ESSC with both an electric vehicle infrastructure strategy and light-duty fleet strategy, complete with budgetary considerations to:**

**(a) install and administer public electric vehicle charging infrastructure at new and existing Municipal facilities, rights of way and/or public parking sites including rural fire stations with backup generators and park and ride terminal locations; and**

**(b) convert a portion of the municipal fleet to electric vehicles and install charging stations at municipal facilities.**

**2. Return to Council with recommendations for specific legislative amendments to enable the Municipality to require necessary zero emission vehicle infrastructure in new developments.**

**MOTION PUT AND PASSED.**

**12.2 MEMBERS OF STANDING COMMITTEE – NONE**

**12.3 BOARDS AND COMMITTEES – NONE**

**13. MOTIONS – NONE**

**14. IN CAMERA (IN PRIVATE) – NONE**

**15. ADDED ITEMS**

**15.1 Pet Waste Recycling**

The following was before the Standing Committee:

- A staff recommendation report dated August 7, 2019

MOVED by Deputy Mayor Mancini, seconded by Councillor Hendsbee

**THAT the Environment and Sustainability Standing Committee recommend that Halifax Regional Council direct the CAO to consider a pilot project for the collection of dog waste in select parks as part of the business and budget planning process for implementation in 2020/21.**

Responding to questions from members of the Standing Committee, Andrew Philopoulos and Laurie Lewis confirmed that staff is open to suggestions for potential pilot locations.

**MOTION PUT AND PASSED.**

**16. NOTICES OF MOTION – NONE**

**17. PUBLIC PARTICIPATION**

**Shalom Mandaville**, a resident and a representative of the Soil & Water Conservation Society of Metro Halifax (SWCSMH), spoke to the Standing Committee about soil testing for Bell Lake and expressed concerns about the possibility of lab testing analysis problems due to what the applicant stated appeared to be large variations in phosphorus measurements.

The Chair called three (3) times for any member of the public wishing to come forward to address the Standing Committee. There being none, Public Participation was closed.

**18. DATE OF NEXT MEETING – October 3, 2019**

**19. ADJOURNMENT**

The meeting was adjourned at 2:09 p.m.

Simon Ross-Siegel  
Legislative Assistant