



## THE CORPORATION OF THE TOWN OF AMHERSTBURG

### OFFICE OF THE CAO

**MISSION STATEMENT:** *Committed to delivering cost-effective and efficient services for the residents of the Town of Amherstburg with a view to improve and enhance their quality of life.*

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Author's Phone: 519 736-0012 ext. 2228	Date to Council: April 12, 2021
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**To:** Mayor and Members of Town Council

**Subject:** Information update – Radon Gas mitigation

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#### 1. **RECOMMENDATION:**

It is recommended that:

1. The report dated March 19, 2021 from the Chief Administrative Officer, regarding Radon Gas mitigation, **BE RECEIVED for information.**

#### 2. **BACKGROUND:**

At the February 8, 2021 regular Council meeting, Council had discussion with respect to an email received regarding a radon gas concern within the Town of Amherstburg and further requested that the concern be raised to the County.

#### 3. **DISCUSSION:**

Further to discussion with the County, Administration has been advised that the Windsor Essex County Health Unit (WECHU) conducted a promotional awareness campaign in our region from 2015 – 2018. The data collected in that time provided valuable local evidence to drive policy advocacy initiatives. In the last few years, the WECHU has worked with the Sun Parlour Chapter of the Ontario Building Officials Association (OBOA) on the following:

1. Changes to municipal building code and by-laws to include rough-ins for radon mitigation systems in all new residential builds;
2. Radon testing in municipally-owned public buildings or buildings with on-site municipal stall;

3. Partnering with school boards, licensed child care centres, and public libraries to encourage radon testing.

At this time the Ontario Building Code does not mandate radon gas mitigation measures Province wide, with the exception of three communities, City of Elliot Lake, Township of Faraday, and Township of Hyman.

Information on this and other mitigation options have been summarized in a letter from the Chief Building Official, Angelo Avolio (Appendix A).

#### 4. **RISK ANALYSIS:**

This report is an information report and presents no risk to the municipality. It would be beneficial for the municipality to send correspondence to the Ministry of Municipal Affairs and Housing supporting any changes to the Ontario Building Code (OBC) in regards additional measures to provide protection from risks associated with Radon Gas through construction practices.

#### 5. **FINANCIAL MATTERS:**

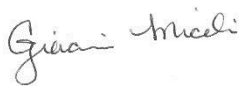
There are no financial implications to this information report

#### 6. **CONSULTATIONS:**

Rob Maisonville, Former CAO – County of Essex  
Windsor Essex County Health Unit  
Angelo Avolio, CBO – Town of Amherstburg

#### 7. **CONCLUSION:**

Radon is a naturally occurring radioactive gas that can be dangerous to your health if exposed to high levels over an extended period of time. Until such time as the Ontario Building Code is amended to mandate radon gas mitigation measures be included on all new builds, it is incumbent upon all home owners to test for radon and if needed, take the necessary mitigation measures.



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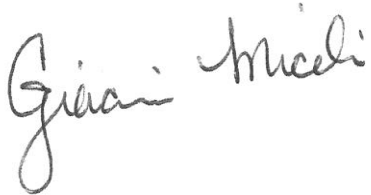
Giovanni (John) Miceli  
**Chief Administrative Officer**

Document Title:	Information update - Radon Gas mitigation.docx
Attachments:	- RADON LETTER-CAO.pdf
Final Approval Date:	Mar 29, 2021

This report and all of its attachments were approved and signed as outlined below:



Cheryl Horrobin



John Miceli



Paula Parker