



THE REGIONAL MUNICIPALITY OF PEEL

WATER FLUORIDATION COMMITTEE

AGENDA

WFC-4/2015

DATE: Thursday, October 22, 2015

TIME: 8:30 AM – 9:30 AM

LOCATION: Council Chamber, 5th Floor
Regional Administrative Headquarters
10 Peel Centre Drive, Suite A
Brampton, Ontario

MEMBERS: F. Dale; J. Downey; M. Palleschi; C. Parrish; K. Ras; J. Sprovieri

Chaired by Councillor C. Parrish or Vice-Chair Councillor J. Sprovieri

1. **DECLARATIONS OF CONFLICTS OF INTEREST**
2. **APPROVAL OF AGENDA**
3. **DELEGATIONS**
4. **REPORTS**
 - 4.1. Preparation for the Council Educational Session on Water Fluoridation (For information)
5. **COMMUNICATIONS**
6. **IN CAMERA MATTERS**
7. **OTHER BUSINESS**
8. **NEXT MEETING**

To be determined.
9. **ADJOURNMENT**

For Information

DATE: October 7, 2015

REPORT TITLE: **PREPARATION FOR THE COUNCIL EDUCATIONAL SESSION ON WATER FLUORIDATION**

FROM: Janette Smith, Commissioner of Health Services
Eileen de Villa, MD MBA MHScc CCFP FRCPC,
Acting Medical Officer of Health

OBJECTIVE

To obtain direction regarding the upcoming water fluoridation Council educational session based on the options and considerations outlined in this report.

REPORT HIGHLIGHTS

- At the September 10, 2015 Council meeting, Regional Council approved the Water Fluoridation Committee's proposal for a one-day educational session on water fluoridation.
- All approved, external presenters are available to present at the session on January 21, 2016.
- Per the discussion at the September 10, 2015 meeting of Council, Dr. Dick Ito's Master's thesis findings and the costs related to water fluoridation in Peel will be presented at the session.
- As requested, several venue options for the session are presented for the Committee's consideration.
- Information about Peel Water Treatment Facility tours is provided for interested Councillors.

DISCUSSION**Background**

At the September 10, 2015 Regional Council meeting, Council approved the Water Fluoridation Committee's proposal for a water fluoridation educational session for Council members. At the meeting, a number of Council members also reiterated the need for a fulsome discussion to support a well-informed decision regarding water fluoridation in Peel.

Staff were also directed to:

- Contact Dr. Hardy Limeback to confirm his availability to present at the educational session.
- Consider holding the educational session at the Lakeview Water Treatment Facility.

4.1-2

PREPARATION FOR THE COUNCIL EDUCATIONAL SESSION ON WATER FLUORIDATION

- Present the findings of Dr. Dick Ito's Master's thesis, titled "*A Cross-Sectional Study to Compare Caries and Fluorosis in 7-year-old Schoolchildren from a Fluoridated Area with those in a Neighbouring Non-Fluoridated Area in Ontario*" to Council members attending the session.
- Provide Council with both the cost of fluoridating Peel's drinking water and the potential financial impact on the Region's dental programs if fluoride is removed.

a) Information to be presented at the educational session

As previously discussed by the Water Fluoridation Committee and approved by Council, the educational session will cover these main components:

1. **Water fluoridation context, policy and process**
2. **Fluoride toxicology**
3. **Dental and health effects of water fluoridation**

As per Council direction, staff contacted Dr. Dick Ito and are working on a synthesis of his thesis related to water fluoridation in Peel. The synthesis will be provided to all Councillors for review prior to the educational session. Also as directed, at the session, staff will present the current costs related to water fluoridation and the potential financial impact if fluoride is removed.

Water Treatment Facility tours

Public Works staff will present details of Peel's current water fluoridation process at the educational session. At the September 10, 2015 meeting, Council suggested that it may be beneficial for Council members, who have not recently done so, to complete a guided tour of the Peel Water Treatment Facilities. Interested Councillors can contact **Andrew Farr, Director, Water Division, Public Works** at Andrew.Farr@peelregion.ca to arrange a guided tour.

b) External presenters

According to direction received at the September 10, 2015 Regional Council meeting, staff contacted Dr. Hardy Limeback. Dr. Hardy Limeback was originally approached in May 2015 as a potential external presenter, but at the time identified he was unavailable to attend. Dr. Limeback has now reconsidered and confirmed his availability to present at the educational session.

External presenters who have agreed to participate in the educational session include:

1. **Dr. Myron Allukian**, DDS, MPH - Clinical Assistant Professor Boston University Goldman School of Dental Medicine
2. **Dr. Paul Connett**, PhD - Professor Emeritus in Environmental Chemistry, St. Lawrence University, Canton, New York
3. **Dr. David Juurlink**, MD, PhD, FRCPC - Head of Clinical Pharmacology and Toxicology, Sunnybrook Health Sciences Centre, Toronto
4. **Dr. Hardy Limeback**, BSc, PhD, DDS - Former Professor and Head of Preventive Dentistry at the Faculty of Dentistry, University of Toronto

4.1-3

PREPARATION FOR THE COUNCIL EDUCATIONAL SESSION ON WATER FLUORIDATION

5. **Dr. Howard Pollick**, BDS, MPH - Professor, University of California, School of Dentistry

Given Council's schedule and the presenters' availabilities, the educational session will be held on January 21, 2016.

c) Venue

The Lakeview Water Treatment Facility was suggested as a potential venue for the educational session at the September 10, 2015 meeting of Regional Council. Following a site visit and a meeting with Public Works staff, it has been determined that the available meeting space at the Lakeview Water Treatment Facility will not accommodate a full-day educational session for such a large group.

Subsequent to the September 10, 2015 Regional Council meeting, the Water Fluoridation Committee Chair requested staff to provide the Water Fluoridation Committee with cost estimates for additional off-site venues. Potential venues and associated costs are listed below:

Venue	Estimated Cost
Council Chambers (10 Peel Centre Dr., Brampton)	\$1,750
Region of Peel (7120 Hurontario St., Mississauga)	\$2,450
Terra Cotta Inn (175 King St., Terra Cotta)	\$4,200
The Royal Ambassador (15430 Innis Lake Rd., Caledon)	\$4,200
Millcroft Inn and Spa (55 John St., Alton)	\$4,400

The estimated cost includes the booking fee, AV/technical resources, and refreshments/food.

Key considerations regarding a venue for the educational session include:

- Location and ease of access for all participants and presenters, especially with the potential for inclement weather.
- Design and set-up of the space to support a learning environment and discussion.
- Audio-visual technology to support a meeting of Council.

FINANCIAL IMPLICATIONS

The estimated total cost of the educational session is \$20,000 - \$25,000. This estimate includes external presenter expenses and fees and venue-related costs (refer to options above). This cost will be absorbed within the proposed Public Health base budget for 2016.

**PREPARATION FOR THE COUNCIL EDUCATIONAL SESSION ON WATER
FLUORIDATION**

CONCLUSION

Upon receipt of the Water Fluoridation Committee's direction, staff will:

- Send formal invitations to the external presenters and coordinate with presenters to ensure an interesting educational session that provides Councillors with the best available information regarding water fluoridation, including hearing from those for and against the practise.
- Finalize all session details.



Janette Smith, Commissioner of Health Services



Eileen de Villa, MD MBA MHSc CCFP FRCPC
Acting Medical Officer of Health

Approved for Submission:



D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Dr. Eileen de Villa, Acting Medical Officer of Health, ext. 2856, eileen.devilla@peelregion.ca.

Authored By: Inga Pedra and Paul Sharma

Reviewed in workflow by:

Financial Support Unit