Request to Speak to a Committee of Council

Standing Committee Requested

Kindly indicate which Standing Committee: *  
Board of Health

Requestor Information

Name of Individual: *  Cindy Mayor
Name of Organization: *  Individual
Do you or your organization represent a lobbyist (voluntary)  
☐ Yes ☐ No
Contact Number: *
Email Address: *
Mailing Address: *
Reason(s) for delegation request: *  I would like to speak to the water fluoridation issue regarding potential health effects.
Will you be submitting a formal presentation?  
☐ ☐ Yes ☐ No
☐ Overhead projector required for the presentation
☐ Power Point required for the presentation

Requests to speak to Council are forwarded to the Standing Committee for consideration. Once considered by Committee, and approved, you will be notified of the date for your presentation. Personal information collected on this form is authorized under Section 5.10(2) of the City's Procedural By-law No. 03-301 for the purpose of contacting individuals and/or organizations requesting an opportunity to appear as a delegation before a Standing Committee and will be published with the Committee Agenda. The Voluntary Lobbyist Registry is a public document and will be available for viewing in the City Clerk's office. The Procedural By-law is a requirement of Section 239(2) of the Municipal Act. Questions about its collection can be directed to the Manager of Legislative Services, 77 James St. N., Suite 220, Hamilton, ON L8R 2K3 (905) 546-2424 ext. 5409.
Water Fluoridation

Time for a change in policy?

Presented by:

Cindy Mayor
Waterdown

People for Safe Drinking Water
A Brief History of Fluoride Toothpaste
UNTIL AGE 6

use less than a pea-sized amount

For more information, ask your dentist or phone
Community Health Resources
Oral Health Program 228-7410
Children under 6 years SHOULD NOT USE FLUORIDATED Dental Products

WHY NOT?
Because they may SWALLOW IT.

Ont Min Health: “Use non-fluoridated toothpaste or no toothpaste for young children.” letter to MOH 2000

Health Canada: “Never give fluoridated mouthwash or mouth rinses to children under six years of age, as they may swallow it.” Fluorides and Human Health 2005
MORE Government Warnings
Do Not Swallow!

"If more than used for brushing is accidentally swallowed, get medical help or contact a Poison Control Centre right away". Health Canada fluoride-containing anti-caries monograph mandated for 2009

“Keep out of reach of children under 6 years of age. If you swallow more than used for brushing, get medical help or contact a Poison Control Center right away.” US FDA label
Why not swallow?

Fluoride is toxic.

Current government policy does not accurately reflect these comparable toxicities.

1,500ppb Fluoride
10ppb Arsenic
10ppb lead
A pea-sized amount of fluoridated toothpaste contains the same amount of fluoride as a glass of water.

Don't Swallow! 0.25mg Toothpaste Grade Fluoride

= 0.25mg Hazardous Waste Grade Fluoride

Swallow!
Children under the age of 1 should not swallow fluoridated water according to

“Where baby formula is used, non-fluoridated water should be used for mixing.” Ontario Ministry of Health September 2000 letter to Medical Officers of Health

American Dental Association says children should use water: “purified, distilled, deionized, demineralized, or produced through reverse osmosis.”

American Dental Association
Centers for Disease Control
Academy of General Dentistry
In the 1940’s prior to artificial water fluoridation Medical and Dental authorities stated their concern.
“Fluorides are general protoplasmic poisons, probably because of their capacity to modify the metabolism of cells by changing the permeability of the cell membrane and by inhibiting certain enzyme systems… The sources of fluorine intoxication are drinking water containing 1 part per million or more of fluorine.”
“our knowledge of the subject certainly does not warrant the introduction of fluorine in the community water supplies…we know that the use of the drinking water containing as little as 1.2 to 3.0 parts per million of fluorine will cause such developmental disturbances in bones as osteosclerosis, spondylosis and osteopetrosis, as well as goiter.”
Dr. Trendley Dean – Father of Fluoridation

- Concerned about “toxic effects”, he had seen “bone changes” and “cataracts” feared “cumulative effects past middle age”

- Recommended further study for children, elderly and kidney impaired groups.

- Stated his opposition to water fluoridation at the Newburgh Trial planner meeting April 24th 1944. His opposition was never made public.

- In 1960 in a Chicago trial he admitted his original studies were methodologically flawed making his conclusions no longer tenable.
Fluoride is a carcinogen according to:

- Many laboratory studies (Taylor, US NTP)

- 1975 – 20 city study by Burk and Yiamouyiannis – 30 excess cancer deaths/100,000 – **150 excess cancer deaths in Hamilton per year**

- Canadian Public Health Service 1977 study

- Quebec Ministry of the Environment 1979 Review

- Harvard University 2006 study (bone cancer)
Thyroid Function

- 25% of women affected by low functioning thyroid

- 20+ books written by current thyroid experts discuss how fluoride interferes with thyroid function. Are they all wrong?

- NRC 2006 Review demonstrates that thyroid may be the most susceptible organ in the body to fluoride toxicity

- Symptoms: weight gain, fatigue, feeling cold, dry skin, brittle nails, thinning hair, infertility, depression, anxiety, digestive and bowel problems
Kidney Patients – New Development

- NRC 2006 Review identified kidney patients as a susceptible population for fluoride toxicity

- Diabetes and kidney disease, some ethnic groups more risk

- April 2008 US National Kidney Foundation issued a new position paper, withdrawing support for water fluoridation and informing kidney patients of potential health risks

- May 2008 Constructive notice to AWWA regarding legal action
What should Hamilton PHS do?

- Make municipal water safer for everyone – Eliminate water fluoridation
- Assist those who need dental care, education – Provide free toothbrushes
- Warn Hamiltonians about fluoridated dental products (toothpaste) – Children under the age of 6 should not use them
Hamilton is a leading edge city

University and Colleges
Hospitals
Green Cart Program
Natural Environment Preservation

Lead the way and end Water Fluoridation