

**1<sup>st</sup> slide – Introduction**

Good evening Councillors. My name is Robert Guthrie. Tonight I am going to talk to you about how a vote for artificial water fluoridation is a vote against social justice.

**2<sup>nd</sup> slide – York Review**

Does artificial water fluoridation reduce social inequalities? No! The University of York published **A Systematic Review of Public Water Fluoridation in 2000**. One of the conclusions from this comprehensive review was that there was little evidence to show that water fluoridation has reduced social inequalities in dental health. That water fluoridation is neither safe nor could be concluded to be cost effective were also findings of the York review.

**3<sup>rd</sup> slide – Pizzo**

Another extensive review published in **Clinical and Oral Investigations** also concluded that there was little evidence that water fluoridation reduced cavity rates between groups in society. These authors suggested topical applications as a more effective alternative.

*in 2007  
with 10  
with 10*

**4<sup>th</sup> slide – NRC**

Yes we have accepted beliefs about fluoride and water fluoridation for far too many years. False beliefs that it is safe, that it is effective, and helps the more disadvantaged in society.

**5<sup>th</sup> slide – 20% - 80%**

20% of Canada's population, those in the lowest socio-economic bracket, have always had a disproportionate number of cavities whether their community is fluoridated or not fluoridated.

*20% of Canada*

*about 20%*

*has  
costs  
by the  
can dent  
has  
in 2009*

#### 6<sup>th</sup> slide – SES

If the major determinants of dental health are social, then so must be the remedies. Education and strategies focusing on nutrition, oral hygiene and contact with dental professionals must be the cornerstones of our oral public health policy.

#### 7<sup>th</sup> slide – Over-Exposure (slow)

Subpopulation are particularly susceptible to fluoride over exposure. The kidneys of young children are not fully developed and cannot properly excrete fluoride and the elderly often have decreased kidney functioning. Since fluoride <sup>interferes</sup> competes with the uptake of iodine, those who already have little consumption of iodine in their diet are more at-risk.

(~~38% of world pop.~~)

#### 8<sup>th</sup> slide – First Nation

Native Americans and First Nation individuals are at a high risk of developing diabetes, a disease that often leads to kidney problems. Anyone who has a family member or friend who is diabetic knows how thirsty they can be and how many glasses of tap water they will consume.

#### 9<sup>th</sup> slide – LULAC (slow)

Since minority communities are more highly impacted by fluorides and they are disproportionately harmed by fluorides the **League of United Latin American Citizens**, the largest Latino civil rights and advocacy group in the United States, has demanded to know why government agencies entrusted with protecting the public health are more protective of the policy of fluoridation than they are of public health.

#### 10<sup>th</sup> slide – William Owens

The Coalition of African American Pastors have expressed concern that African Americans also suffer disproportionate amounts of kidney disease and diabetes and are more susceptible to harm from ingested fluorides. Blacks and Hispanics make up about 35% of new immigrants to London.

**11<sup>th</sup> slide – Andrew Young**

*from US  
Ambassador to  
the UN*

The American Dental Association has acknowledged that children under 12 months of age should not consume fluoridated water. Andrew Young, once a supporter of fluoridation, is now indignant that it is babies born to poor families who are more at-risk since parents cannot afford unfluoridated water.

**12<sup>th</sup> slide – Gerald Durley**

Black leaders, like Hispanic leaders, are dismayed that they have not been told the truth by government about the effects of fluoride on their community.

*is called fluoridegate*

**13<sup>th</sup> slide – Martin Luther King**

Bernice King daughter of Martin Luther King: has said "Water fluoridation needs to end", Her cousin Alveda has added "This is a civil rights issue". "Black and Latino families are being disproportionately harmed."

*For  
call  
this  
betrayal  
is called  
Fluoridegate*

**14<sup>th</sup> slide - Conclusion**

**In conclusion - A vote for artificial water fluoridation is a vote AGAINST SOCIAL JUSTICE. Thank you.**