

MOTION ON BOTTLED WATER PRESENTATION TO:

**HAMILTON BOARD OF HEALTH:
WATER EXTRACTION FOR COMMERCIAL PURPOSES**

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FACT

WATER IS GOING TO BE AN INCREASING ISSUE WITH
CLIMATE CHANGE AND CHANGING PRECIPITATION
PATTERNS

THIS IS TRUE LOCALLY AND GLOBALLY

IMPLICATIONS: NESTLE GROUNDWATER EXTRACTION

IF NESTLE GETS THE NEXT PERMIT FULFILLED IN ELORA, THEY
WOULD BE TAKING OVER SIX MILLION LITRES OF WATER A
DAY FROM THE GRAND RIVER WATERSHED

THIS IS A WATERSHED WHERE THERE ARE 11,000 FIRST
NATIONS PEOPLE WITHOUT RUNNING WATER

CHARGES NEED TO INCREASE TO DETER EXTRACTION

BOTTLED WATER COMPANIES IN ONTARIO MAY SOON HAVE TO
PAY MORE AND TAKE LESS WATER **AS PUBLIC OUTCRY** OVER
REVELATIONS THAT THE PROVINCE CHARGES THEM JUST \$3.71 FOR
EVERY MILLION LITRES TRIGGERED A GOVERNMENT REVIEW.

WYNNE CONCEDED IN FEBRUARY THAT THERE IS A DIFFERENCE
BETWEEN TAKING WATER FOR AGRICULTURAL OR INDUSTRIAL USE AND
TAKING IT TO SELL BOTTLED WATER, AND AGREES THAT SOME OF THE
CONDITIONS OF THE PERMITS FOR BOTTLED WATER USE ARE
OUTDATED.

EBR: NEW WATER CHARGE

- THE ENVIRONMENTAL REGISTRY NOTICE PROPOSES A NEW WATER CHARGE, TO BE APPLIED TO GROUNDWATER SOURCED WATER BOTTLING PERMIT HOLDERS ONLY, OF \$500 PER MILLION LITRES. THIS CHARGE IS INTENDED TO PARTIALLY RECOVER THE COSTS OF THE PROVINCE'S EFFORTS TO "GAIN A BETTER UNDERSTANDING OF AND TO MORE EFFECTIVELY MANAGE
- GROUNDWATER TAKINGS BY WATER BOTTLING FACILITIES WILL INCLUDE "ENHANCED MONITORING AND DATA MANAGEMENT TOOLS, EDUCATIONAL AND GUIDANCE MATERIALS, STAFFING, SUPPORTING ENGAGEMENT WITH STAKEHOLDERS"
- I FULLY SUPPORT FULL COST RECOVERY FOR ONTARIO'S WATER MANAGEMENT PROGRAMS.

BOTTLES ARE A PROBLEM

ALTHOUGH MANY COMPANIES HAVE TRIED TO CUT DOWN ON THE AMOUNT OF PLASTIC THEY USE AND INCREASE THE PROPORTION OF RECYCLED AND COMPOSTABLE MATERIALS, THE INDUSTRY STILL GENERATES SIGNIFICANT WASTE AND CONSUMES WATER AND FOSSIL FUELS IN THE PROCESS OF BOTTLING AND TRANSPORTING ITS PRODUCTS



ENERGY CONSIDERATIONS

THE PACIFIC INSTITUTE CONDUCTS RESEARCH ON WATER USE
AND CONSERVATION

THEY ESTIMATED THAT BOTTLED WATER IS UP TO 2,000 TIMES
MORE ENERGY-INTENSIVE THAN TAP WATER.

BOTTLES USED TO PACKAGE WATER TAKE OVER 1,000 YEARS
TO BIO-DEGRADE AND IF INCINERATED, THEY PRODUCE TOXIC
FUMES. IT IS ESTIMATED THAT OVER 80% OF ALL SINGLE-USE
WATER BOTTLES USED IN THE U.S. SIMPLY BECOME "LITTER."
IT IS ESTIMATED THAT ACTUALLY 3 LITRES OF WATER IS USED
TO PACKAGE 1 LITRE OF BOTTLED WATER. SOURCE:

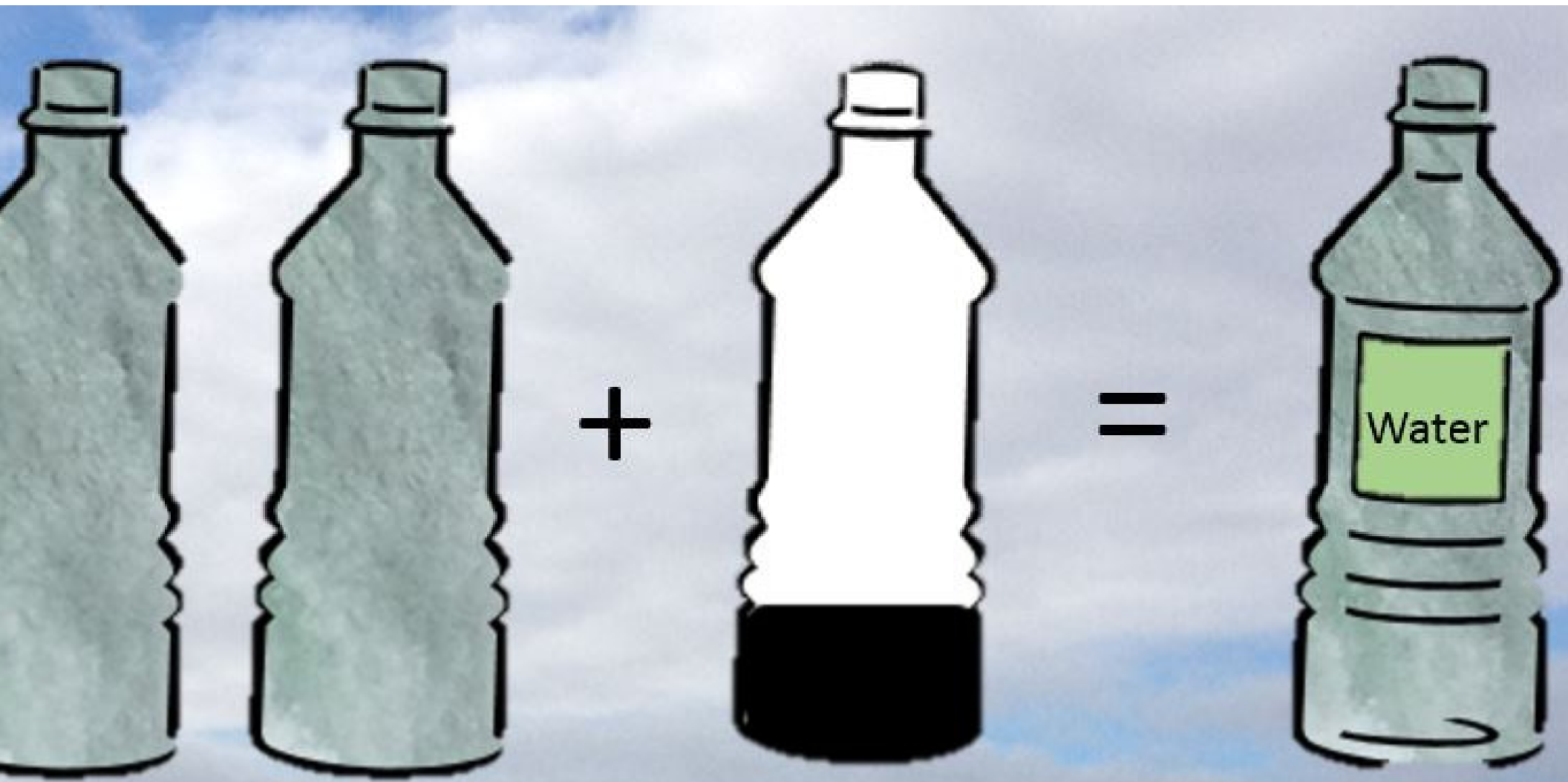
VALLEYWATER.ORG

PROBLEM WITH PLASTICS

PLASTIC BEVERAGE BOTTLES ARE MADE FROM PET (POLYETHYLENE TEREPHTHALATE) POLYMER.

ACCORDING TO THE EPA, TOXIC POLLUTANTS, INCLUDING STYRENE, BUTADIENE AND METHANOL ARE RELEASED INTO THE AIR DURING ITS PRODUCTION.

COMPOUNDS LEACH INTO REUSED WATER BOTTLES AS WELL



o produce a bottle of water, it takes two bottles full of
water and $\frac{1}{4}$ a bottle full of oil.

PRECEDENTS

TORONTO HAS BANNED THE SALE OF BOTTLED WATER AT ALL MUNICIPAL FACILITIES AND PARKS

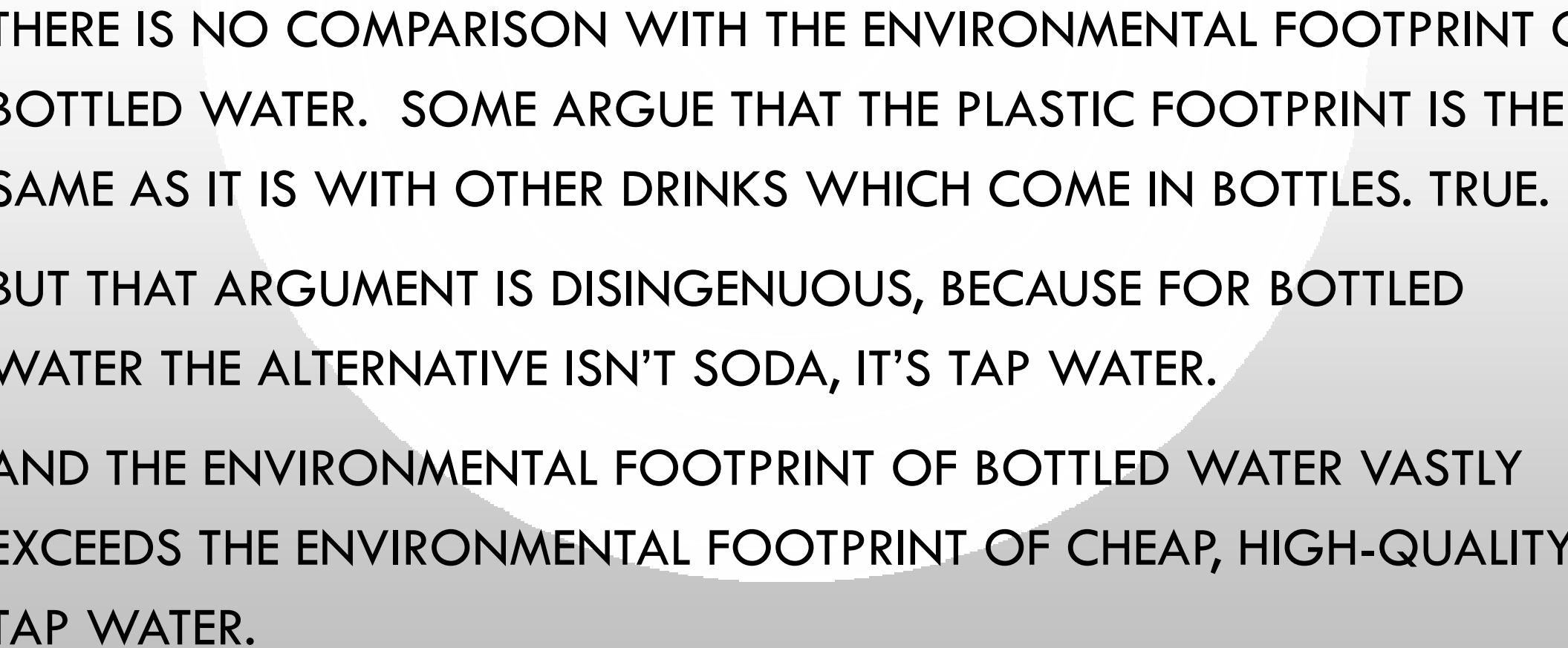
OTHER CITY ADMINISTRATIONS AND GOVERNMENT DEPARTMENTS HAVE ALSO MOVED TO LIMIT PUBLIC SPENDING ON BOTTLED WATER, INCLUDING VANCOUVER AND ENVIRONMENT CANADA, WHICH SAID IT HAS REDUCED ITS PURCHASES OF BOTTLED WATER BY 90 PER CENT SINCE 2007/08.



BREAKING NEWS!!!

**SAN FRANCISCO BECOMES THE
WORLD'S FIRST MAJOR CITY TO BAN
BOTTLED WATER**

SHARE IF YOU WANT THE WORLD TO FOLLOW SUIT



THERE IS NO COMPARISON WITH THE ENVIRONMENTAL FOOTPRINT OF BOTTLED WATER. SOME ARGUE THAT THE PLASTIC FOOTPRINT IS THE SAME AS IT IS WITH OTHER DRINKS WHICH COME IN BOTTLES. TRUE. BUT THAT ARGUMENT IS DISINGENUOUS, BECAUSE FOR BOTTLED WATER THE ALTERNATIVE ISN'T SODA, IT'S TAP WATER. AND THE ENVIRONMENTAL FOOTPRINT OF BOTTLED WATER VASTLY EXCEEDS THE ENVIRONMENTAL FOOTPRINT OF CHEAP, HIGH-QUALITY TAP WATER.

Has a secret
recipe that has
been closely
guarded
since 1886.



67 ounces:
99 cents

Falls regularly
from the
sky.



16 ounces:
\$1.49



THANK YOU FOR YOUR ATTENTION

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