

185612

Moore-Love, Karla

From: Noelle Dobson [noelle@orphi.org]
Sent: Wednesday, September 05, 2012 2:19 PM
To: Moore-Love, Karla; Adams, Mayor; Leonard, Randy; Commissioner Saltzman; Commissioner Fish; Commissioner Fritz
Subject: Written testimony VOTE YES on flouride Sept 6th
Attachments: ND flouride testimony.docx

Mayor and Commissioners-

Attached is my written testimony in support of fluoridation for you to consider during the Sept 6th Council hearing.

Noelle Dobson
6214 N Haight Ave
Portland, OR 97217

Noelle Dobson
Associate Director
Oregon Public Health Institute
 315 SW 5th Ave., Suite 202
 Portland, OR 97204
 phone: 503-227-5502 x224
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www.orphi.org



185612

September 6, 2012
Written Testimony to Portland City Council
Re: vote YES on Water Fluoridation

Mr. Mayor and City Commissioners:

As a mother of a young child and a longtime advocate for children's health, I urge each of you to vote YES to provide fluoridated water to Portland residents. I thank you Mayor Adams and Commissioners' Leonard and Fish for publicly announcing your support of adding fluoride to Portland's drinking water in the near future. I hope after Commissioners' Salzman and Fritz hear the overwhelmingly supportive testimony presented at the Council hearing on September 6th that this will be a unanimous decision by the Council.

I am a well-educated professional who has read the research and talked to experts and my peers about this issue for a very long time. I've had many conversations with my friends about the pros and cons of fluoridated water and the balancing of the potential health benefits and the potential hazards. I have tremendous confidence in the scientific recommendations from respected national organizations that support fluoridated water. To me it is clear that the enormous health benefits outweigh any potential hazards. But what has most significantly impacted my decision to support fluoridation of Bull Run Reservoir is that it is a public health strategy that will benefit our most vulnerable children. What it comes down to for me is that fluoridated water is effective for ALL Portlanders, not just those who are informed and proactive about creating good dental health for their children.

Please vote YES and take the most effective and economical step possible to protect Portlander's teeth from the rampant dental disease that has given us some of the highest levels of decay in the nation. Portland deserves better than generations of children with tooth decay, pain, and a lifetime of negative consequences.

Sincerely,

Noelle Dobson

6214 N Haight Ave, Portland Oregon

410281
 Moore-Love, Karla

185612

From: Kathleen Courian-Sanchez [arttoad1@gmail.com]
Sent: Wednesday, September 05, 2012 2:03 PM
To: Moore-Love, Karla
Subject: Water fluoridation article

Karla, if you could please place this article into public record and forward to the city council members, I would appreciate it.

It appears Wichita city council members stand WITH their constituents, despite pressure from the pro-fluoride forces. I wish I could say the same about Portland's city council.

<http://www.newswithviews.com/L%27Hommedieu/stephen105.htm>

FLUORIDATION BATTLE ENGULFS WICHITA, KANSAS PART 1

By Dr. Stephen C. L'Hommedieu
 September 5, 2012
[NewsWithViews.com](http://www.NewsWithViews.com)

There's a major storm brewing throughout the Wichita, Kansas area. Although this storm won't produce the obvious immediate destruction of an F5 tornado, many experts argue it has the long-term potential to be just as destructive to our health and environment—it's water fluoridation.

Once again, Wichita's municipal water system is the targeted kingpin to topple as it continues to stand among the largest cities in the U.S. remaining fluoridation-free. This time formidable allies of water fluoridation mounted pressure to ram their fluoridation measure through the Wichita City Council meeting on August 22. Despite the \$250,000 pledge by the United Methodist Health Ministry Fund and a commitment for \$800,000 more from other donors to assist with start-up costs, the measure still failed to gain a majority of Council votes. **Strong public opposition to the water fluoridation measure was clear—this is for the public to decide. The measure will appear on the November 6th ballot.**

Political momentum behind the strong media push to fluoridate Wichita's water supply was largely initiated by the not-for-profit Kansas Health Foundation (KHF) and the American Dental Association (ADA). There's also a long list of medical endorsements including the American Academy of Pediatrics (AAP), American Medical Association (AMA), Kansas Academy of Family Physicians (KAFP), Kansas Health Institute (KHI), state and federal health agencies, and many spin-off dental and medical associations, foundations, clinics and care units, and the United Methodist Church and its health ministries (strong promoters of water fluoridation).

In addition to the full and half page ads and news articles featured in *The Wichita Eagle*

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during the initial surge, KHF financial resources helped to aggressively promote the pro-fluoridation message through television, radio, billboard ads, social media and websites. Two of these websites are designed to spoof the opposition, creating pro-fluoridation websites FluorideFreeKansas.COM and WichitansForPureWater.com to counter the opposing independent scientific research and information presented on FluorideFreeKansas.ORG and WichitaPureWater.com.

The pro-fluoridation initiative also included door-to-door solicitations. The 11,000 plus signatures exceeded the requirement for introducing the fluoridation referendum to the Wichita City Council to force immediate compliance or a public vote.

Everyday Wichitans are exposed to the pro-fluoridation message: Fighting tooth decay through water fluoridation is “*beyond dispute*” as an effective way to help protect our children’s teeth. Adding to the incentive is the theoretical \$4.5 million savings in dental care every year. Let’s face it, how could anyone disagree when every major dental and medical association and public health agency glorifies water fluoridation as one of the great health achievements of our time?

Despite the fanfare, the history and science behind water fluoridation is extremely controversial and far from being beyond dispute. There are numerous leading health and independent research experts throughout the world who are alarmed by the influence of this corporate brand of science dominating the water fluoridation paradigm. Immersed in conflicts of interest, fluoridation science has been heavily criticized for its poorly conducted research studies. Independent experts, including the EPA’s own scientists, [1] stand strongly opposed to water fluoridation and warn that the advertised health and financial benefits being sold to Wichitans don’t add up.

During the initial pro-fluoridation rally at GraceMed Clinic on July 12th, pediatrician and water fluoridation advocate Dr. Larry Hund stated, “*We have the science on our side...It’s a no-brainer.*” The science behind water fluoridation may be a “*no-brainer*” for some like Dr. Hund, but the science on their side is a corporate-driven science that strives to defy, ignore, redefine and reinterpret objective findings and conclusions of legitimate independent scientific research. Thus, the scientific reliability of studies that “prove” the benefits and safety of water fluoridation have been called into question since the beginning.

Those benefiting most from the science supporting water fluoridation just may be the extractive industries that manufacture super phosphate fertilizer and aluminum. For these industries, the water fluoridation program is certainly “*beyond dispute*” as the greatest achievement for disposing of the tens of thousands of metric tons produced every year of the highly toxic industrial waste—fluorosilicic acid.

Similar to other highly questionable practices that plague the medical establishment, the science behind water fluoridation is far more political than scientific. Although many fluoride advocates have sincere intentions of helping children’s teeth, they’re completely unaware of the strong political influences underpinning fluoridation science. *The real threat to our community’s health isn’t fluoridation opponents and their “junk science,” it’s the water fluoridation paradigm reducing legitimate science to junk.*

The studies and references presented throughout this review are by no means all-inclusive. Those selected are among the volumes of studies, research and information available to provide insight and, for the most part, understandable points of interest. This series of articles considers a number of critical arguments and statements used by fluoridation advocates to support their views.

Have Wichitans Been Longing for Water Fluoridation?

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Advocates for water fluoridation claim: “The citizens of Wichita have been waiting a long, long time for their city government and their community leaders to provide them with a proven form of health prevention.” —Sara Meng, DDS, The Wichita Eagle, July 12, 2012.

Think About This: Dr. Meng shares a common belief held by many of those within her profession, but there are many more who don't share her fluoridation belief system. Having practiced chiropractic and natural medicine in Wichita, KS for sixteen years, I have never heard anyone complain about the lack of fluoridation in our city water. In fact, the water fluoridation issue has been soundly rejected in the 1950s, 1964, 1978 and 2000. Apparently, no one explained to Dr. Meng or her patients that there was no need to wait—they could use sodium fluoride tablets.

The idea that Wichitans have been waiting for this “*great health achievement*” to come pouring out of our faucets just isn't reality. Allies of fluoridation, however, are working hard to create this public perception. Dr. Meng, who chairs *Wichitans for Healthy Teeth*, posted the KWCH Channel 12 “*scientific*” survey on their website to display the results: 53% of the surveyed audience was in favor for fluoridation, 33% opposed fluoridation and 13% were not sure. How scientific was the survey? It doesn't matter; the impact on public perception was the goal. The intent is to build the perception of how water fluoridation must be a really good thing because everyone who knows the science wants it, except for, you know, those crazy people with their “junk science” claiming it's poison.

Knowing the importance of public perception, Dr. Meng quickly “updated” her website to remove the word “fluorosis” from her services page. Fluorosis is a discoloring of the teeth caused by fluoride toxicity that can occur even at levels less than 1 part per million (ppm) in our water. The retraction was to avoid an obvious question: If you are promoting water fluoridation, and fluoride causes fluorosis, are you promoting water fluoridation to increase your business? This notable change was brought to public attention in an open letter that included before and after images of the website page.^[2] Attempts to deliberately mislead the public and obscure the facts are the mainstay for the success of the water fluoridation movement.

Dr. Meng and others believe that Wichita is far overdue for fluoridating its water. According to Vice Mayor Janet Miller, Wichita needs to “*join the 21st century.*” But even if the City Council did vote to immediately climb on board the “F” Train, ironically, they would have found themselves still out of step with the times—more and more cities have abandon or are fighting to end this out-dated mode of health care. Hundreds of cities have continued to reject, have ended, or are presently pushing for legislation to end fluoridation programs because of numerous health concerns, freedom and informed consent issues, and simply because it doesn't work. Here are some recent developments over the past year:

1. Fairbanks, Alaska voted 5 to 1 to stop their fluoridation program on June 6, 2011 (population 80,000). Fairbanks required fluoridation since 1959.
2. Albuquerque, NM stopped fluoridating their water last year (population 500,000). This year Santa Fe, NM was fighting to end their fluoridation program, but eventually lost with a reversal of the initial vote to end fluoridation.
3. College Station, Texas voted 6 to 1 to stop fluoridating their water in September of 2011 (population 100,000). College Station had been fluoridating their water since 1989.
4. Pinellas County, FL stopped fluoridating their water supply last year that serves nearly a million residents.
5. Alderman Jim Bohl of the City of Milwaukee, WI proposed legislation calling for the immediate cessation

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of any fluoride products introduced into the water.[3] This is another clear sign of how water fluoridation is losing credibility among decision-makers in public office.

6. Phoenix, AZ is one of the largest cities in the nation and the latest Valley city to reassess its controversial water fluoridation policy that affects 1.4 million people. This follows the cities of Page in 2006 and Flagstaff in 2001, both of which rejected fluoridation three times.

7. New York City Councilman Peter Vallone has been pushing legislation since 2010 to remove water fluoridation that supplies 8.2 million residents.

8. The cities of Lawrence and Salina, KS are fighting to end their water fluoridation programs.

9. Georgia fluoridates 96% of their water supplies and ranks 25th in the nation in dental health. Andrew Young, former U.N. Ambassador and former Atlanta mayor, along with Reverend Dr. Gerald Durley, Pastor of Providence Baptist Church in Atlanta, have been urging Georgia legislators to end the mandatory water fluoridation program. Statistics show “61% of low-income Georgia third graders have tooth decay compared to 51% from higher-income families—and 33% and 20%, respectively, have untreated cavities...” Ambassador Young wrote, “We also have a cavity epidemic today in our inner cities that have been fluoridated for decades.”[4]

The state of Tennessee also fluoridates 96% of their water supplies, yet ranks far behind Georgia placing 47th in dental health.

10. According to Fluoride Action Network, more than 300 hundred communities in the U.S. and Canada have stopped or rejected the practice of water fluoridation since 1990.[5]

If fluoridation is a “*proven form of health prevention*” that Dr. Meng claims, why are rates of tooth decay at epidemic levels in cities fluoridated for decades? And why are more and more communities fighting to stop the “benefits?” The examples of Georgia and Tennessee are among many others that demonstrate the dichotomy between fluoridation presented as a “*proven form of health prevention*” and the statistical realities. The public is quickly learning that there are far more effective and safer options for preventing tooth decay. They emphasize the importance of a nutritious diet absent of junk food and excessive carbohydrates, nutritional supplements and better dental oral care and education.

Click here for part -----> 2, Rather than being pro-fluoridation activists, dentists and medical physicians may want to consider becoming teeth brushing activists and promote Teeth Brushing Awareness campaigns. Educate children and parents to the importance of brushing and flossing their teeth after meals. Better yet, become nutritious food activists and teach children how sugar, soda and processed foods contribute to tooth decay. Practicing real health care may not be as profitable or politically correct, but it would serve to produce overall healthier children with decay resistant teeth. For part two click below.

Footnotes:

1. “Why EPA Headquarters Union of Scientists Oppose Fluoridation;” NTEU Chapter 280, U.S. Environmental Protection Agency, National Headquarters.

2. Dental Professionals Profit from Fluorosis Treatment.

3. *Fluoride in Milwaukee’s Water Unsafe, Unnecessary, and Unhealthy: Alderman Jim Bohl Proposes Legislation to stop Milwaukee’s Fluoridation Program.* Statement from Alderman Jim Bohl May 22, 2012.

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4. Civil Rights Leaders Call for Halt to Water Fluoridation.
5. Communities Which Have Rejected Fluoridation Since 1990. Fluoride Action Network
6. Over-Exposed to Fluoride. Presented by Emily Kalweit, Director of Washington Action For Safe Water.
7. Sodium Hexafluorosilicate and Fluorosilicic Acid: A Review of Toxicological Literature (Oct. 2001).
8. Fluoride and the Phosphate Connection, by George Glasser; The Pure Water Gazette.
9. Declan Waugh, B.Sc. C.Env. MCIWEM. MIEMA. MCIWM. Misrepresentation of Scientific Facts and Current Scientific Knowledge on Silicofluorides and Fluoride by the Irish Expert Body on Fluoride and Health (June 2012).
10. Ciavatta L, et al. Fluorosilicate Equilibria in Acid Solution: Polyhedron Vol 7 (18);1773-79; 1988
11. Ricks GM et al. The Possible Formation of Hydrogen Fluoride from the Reaction of Silicon Tetrafluoride with Humid Air: Am. Ind. Hyg. Assoc. J. (54); 272-276; 1993
12. Kick CH et al. Fluorine in Animal Nutrition: Bulletin 558, Ohio State Agricultural Experiment Station, Wooster OH (Nov. 1935).
13. Fluoride Free Kansas Home page.
14. Fluoride Free Kansas Donations.
15. Fluoride Free Kansas Petition.

185612

Moore-Love, Karla

From: Kristin Morgan [mailto:change.org]
Sent: Wednesday, September 05, 2012 1:22 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I have an eighth month old baby and I have read recently that systemic fluoride use can affect cognitive development as well as be the cause of various diseases. I have also read that giving topical fluoride is enough in order to fight cavities. It also, of course, concerns me when run off water that has fluoride in it gets into our water tables which affects our whole ecosystem.

Kristin Morgan
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Yanina Morejohn [mailto:change.org]
Sent: Wednesday, September 05, 2012 12:23 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

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Thank you,

Coalition of Concerned Citizens

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Sincerely,

Yanina Morejohn
Portland, Oregon

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185612

Moore-Love, Karla

From: Elaine H. [mailto:change.org]
Sent: Wednesday, September 05, 2012 12:17 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

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We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

My husband grew up with fluoride in his drinking water and has a mouthful of cavities to show for it. Our kids (in high school & middle school) have ever taken the fluoride pills or drops and have had only one cavity. The difference - nutrition and proper hygiene. We don't "blast" our water supply with medication during cold or flu season. Why for this?

Elaine H.
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Sharon Donegan [mailto:mail@change.org]
Sent: Wednesday, September 05, 2012 12:17 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

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Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Sharon Donegan
Portland, Oregon

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185612

Moore-Love, Karla

From: Terri Levine [mailto:change.org]
Sent: Wednesday, September 05, 2012 11:46 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Supplementation of questionable medical benefit should be a personal choice.

Terri Levine
Portland, Oregon

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9/5/2012

Moore-Love, Karla

185612

From: Karen Scott [mailto:change.org]
Sent: Wednesday, September 05, 2012 11:09 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Karen Scott
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Wood [richcwood@gmail.com]
Sent: Wednesday, September 05, 2012 11:05 AM
To: Adams, Mayor; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman; City Auditor Griffin-Valade; Moore-Love, Karla
Subject: Portland Public Water Fluoridation

Esteemed citizens,

I ask that you say no to Fluoridation of our drinking water at this time. The science is pragmatic for both sides of the argument and I lean to caution. I ask you to consider that many countries have said no to this, do not waste valuable tax dollars on very questionable returns. The one time and ongoing costs are not justifiable in any reasonable business case, subsidize toothpaste and tooth brushes if you feel this is such a problem.

Smiles, Thank you for considering my opinion.

Towns across America are reconsidering this, some have stopped and more will be doing so. Save us the trouble of having to undoing your hubris. This will be going to Salem, and your votes will be noted if you seek to continue in public office.

Sincerely,
Richard Wood

9/5/2012

Moore-Love, Karla

185612

From: Carol Dickson [mailto:change.org]
Sent: Wednesday, September 05, 2012 10:58 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

 Sincerely,

It doesn't make sense to force mass medication on everyone to benefit a few who could get the same medication by ingesting it individually. Make fluoride available to all who want it at a centrally located site -- free - it would be less costly than the \$5 million initial installation for fluoride and the half-million per year maintenance costs of fluoridation. Many people are allergic to fluoride, or otherwise cannot tolerate it or should not ingest it (I have osteoporosis and have been told to avoid fluoride). I drink a lot of water, as I do not drink sodas or juices, so how would one gauge the amount of fluoride each individual ingests? And what of the effects on the environment of fluoride pouring into the streams and ground water? So much would be "wasted" - laundry, toilets, lawn watering, etc. Let those who want fluoride take it -- so simple. What's

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next? Vaccines in our water? Vitamins and minerals? Hormones? Let's keep our pure water pure. Please!!!

Carol Dickson
Tigard, Oregon

185612

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Moore-Love, Karla

185612

From: Seonaid Welch [feasgal@hotmail.com]
Sent: Wednesday, September 05, 2012 10:47 AM
To: Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti
Cc: Moore-Love, Karla
Subject: Fluoridation

Dear Mayor Adams and City Commissioners,

I strongly object to plans to add fluoridation chemicals to Portland's drinking water and call upon you as our elected leaders to stop the fast-tracked process so as to allow a thoughtful and democratic debate about the future of our drinking water.

Portland public schools already provides students free topical fluoride treatments, which are considerably more cost-effective than water fluoridation and are the way fluoride is supposed to be delivered to the patient. Forced medication (I can't believe that I am typing those words in PORTLAND, of all places) of an entire population is not only wrong, but in this case is unwise.

As my representatives in local government, I demand that you address this matter in an open, unbiased, democratic way. Fast-tracking the issue through back-room meetings with only one side of the debate does not in any way meet the standard we have come to expect of this city. You owe us better than that.

Sincerely,
Seonaid Welch

185612

Moore-Love, Karla

From: Monica Peterson, DMD [mpeterson@vgmhc.org]
Sent: Wednesday, September 05, 2012 10:43 AM
To: Adams, Mayor; Leonard, Randy; Commissioner Saltzman; Commissioner Fish; Commissioner Fritz
Cc: Moore-Love, Karla
Subject: Pro-Fluoridation

Dear Mayor Adams:

My name is Monica Peterson and I am a dentist at Virginia Garcia Memorial Health Center, a non-profit dental office, in Hillsboro, Oregon. Although I don't work in Multnomah Co., I am a resident (woohoo NoPo!) and am a supporter of fluoridation. Day in and out, we see children of all age ranges (sometimes as early as less than 1 year old to 18+) that have severe dental needs. It is disheartening to see children in pain and then try to treat them. However, it is like a bright ray of sunshine when I sit down to do an exam, see beautiful teeth and in less than 5 seconds and without being told, I know that they are/were getting fluoride from another source (most likely from water.) That is why I applaud you for taking the leap and opening the discussion for fluoridation in the water. It is a gift that will change our community for the better in more ways than one – less trips to the dentist resulting in less time away from school, giving the ability of children to concentrate on school rather than what hurts, etc. If parents aren't going to step up and take care of their kids teeth, then we should provide a tool that will help those who can't themselves.

Although I won't be able to attend the forum (I will be treating the kids that I spoke about!), I will be there in spirit of pro-fluoridation. Please make the right choice and provide a valuable and proven tool to help control dental caries, an emerging epidemic among children.

Thank you for your time,

Monica Peterson, DMD
Virginia Garcia - Hillsboro

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9/5/2012

810281
Moore-Love, Karla

185612

From: Shirley Kengla [mailto:change.org]
Sent: Wednesday, September 05, 2012 10:41 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aemonline.org/chemicalsensivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

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are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

My son (age 10) and I are highly allergic to fluoride. We develop skin conditions from contact with fluoride-treated water. We get stomach aches from drinking it. I have been researching my options for removing fluoride in water so that we will be able to safely bathe and drink water (at least in our own Portland home). The best option is reverse osmosis. This appears to be expensive, with limited success.

If you move forward, you are sentencing my son and myself to a new kind of Portland existence: no drinking water in restaurants, at school, or other homes; no visits to local swimming pools; and a constant struggle to get my pre-teen son washed down if the fluoride can not be adequately removed from my tap water.

Shirley Kengla
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla18561²

From: A. Giedwoyn [agiedwoyn@yahoo.com]
Sent: Wednesday, September 05, 2012 10:37 AM
To: Moore-Love, Karla
Subject: Fw: Mainstream Portlanders say NO to FLUORIDE!

----- Forwarded Message -----

From: A. Giedwoyn <agiedwoyn@yahoo.com>
To: "mayorsam@portlandoregon.gov" <mayorsam@portlandoregon.gov>;
"amanda@portlandoregon.gov" <amanda@portlandoregon.gov>; "Nick@portlandoregon.gov"
<Nick@portlandoregon.gov>; "randy@portlandoregon.gov" <randy@portlandoregon.gov>;
"dan@portlandoregon.gov" <dan@portlandoregon.gov>
Sent: Wednesday, September 5, 2012 10:35 AM
Subject: Mainstream Portlanders say NO to FLUORIDE!

Dear Mayor and Commissioners,

as a scientist and former journalist who has spent the last 8 years researching the effects of fluoride on human health, I can assure you that I have far more familiarity with the issue than those who are being paid to promote artificial water fluoridation and who are trying desperately to discredit those of us who oppose forced fluoridation.

Fluoridation chemicals have NEVER been approved for ingestion. Further, they contain trace amounts of arsenic and lead (source: National Science Foundation). While that might not pose a threat to healthy adults like you and me, there is NO safe level of arsenic and lead exposure for children. Artificial fluoridation of our water would harm children, the elderly, and all those with compromised immune systems.

My colleagues, neighbors, friends, family and I, WE OPPOSE FORCED FLUORIDATION OF OUR DRINKING WATER. Further, we oppose the fast-tracked process to force it on an entire population WITHOUT OUR CONSENT. We are physicians, nurses, researchers, writers, teachers, mothers, therapists, small business owners. We are not fringe -- quite the contrary. We are mainstream, productive, progressive members of society who are growing more and more outraged.

Portland residents have repeatedly voted against fluoridation, not because we are somehow backward compared to the rest of the country and state ... not because we are "weird", but rather because we are critical thinkers. We are informed. And we are waiting for the politics to catch up with the science.

Keep fluoride OUT of our water. Stop promoting something that is NOT SAFE for the entire population.

Portland residents will not vote to keep anyone in office who supports forced fluoridation without consent.

Thank you,
 Antonia Giedwoyn

9/5/2012

Moore-Love, Karla

185612

From: HEATHER AGOSTA [mailto:change.org]
Sent: Wednesday, September 05, 2012 10:30 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Fluorinating water does fix a legitimate public health concern. If we are concerned about the dental health of our children, we should consider their diet and teaching them proper dental health care. Preventing serious illness, like ecoli and giardia by adding chlorine is different matter than adding fluoride to prevent tooth decay, and our city commissioners shouldn't insult our intelligence by implying that theses are similar arguments.

HEATHER AGOSTA
Portland, Oregon

185612

185612

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Ashley Thirstrup [ashleyt@nayapdx.org]
Sent: Wednesday, September 05, 2012 10:24 AM
To: Moore-Love, Karla
Subject: Portland needs Flouridation

Hi Karla,

Please support the efforts to flouridate Portland's water. Tooth decay is a huge issue for communities of color, and especially Native American children, where more than 70% of children have untreated cavities. NAYA stands by these efforts, and supports flouridation of our water to respond to this crisis. Thank you for your support.

Warmly,

Ashley Thirstrup
Native American Youth and Family Center
Direct Services Manager
ph 503-288-8177 ext 236
fax 503-288-1260

NAYA Family Center Mission

"...to enhance the diverse strengths of our youth and families in partnership with the community through cultural identity and education."

*****CONFIDENTIALITY NOTICE*****

This e-mail may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If you are not the addressee or it appears from the context or otherwise that you have received this e-mail in error, please advise me immediately by reply e-mail, keep the contents confidential, and immediately delete the message and any attachments from your system.

810281
Moore-Love, Karla

185612

From: Beth Hahn [bethha@comcast.net]

Sent: Wednesday, September 05, 2012 9:58 AM

To: Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Howard, Patti; Moore-Love, Karla

Subject: Proposed Fluoridation of Portland Water

Dear Mayor Adams, Commissioners Fritz, Saltzman, Leonard, and Fish,

Mayor Adams stated last night in his post "Why I'm voting yes on fluoride" that "adding fluoride to water has been shown to be beneficial to everyone and will not cause negative health impacts to anyone." This is simply not true.

I have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals. I am hypersensitive to fluoride and have been told by my doctors to avoid it. I am not alone; many people are hypersensitive to fluoride. Even small amounts cause me to have severe reactions.

The American Academy of Environmental Medicine explains MCS as "a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), **may afflict something like 10-15% of the American population.**" Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that "fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies," and that they support "banning the addition of fluoride or products containing fluoride to public water supplies."
<http://www.aaemonline.org/images/FluorideResolution.pdf>

I expend a tremendous amount of time, energy, and money to stay healthy enough to remain a functional and productive member of this community in spite of having chemical sensitivity. This will likely be impossible if you implement this, given my known hypersensitivity to fluoride, and that there is no way to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO) or distillation. RO systems are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized. Distillation is also very expensive – it takes a tremendous amount of electricity. I drink about three quarts of water a day; this is necessary for my health.

Also, I would need to use purified water for both drinking and cooking.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering

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185612

compound fluoride ingestion). For the hypersensitive, *all sources of exposure must be removed to avoid serious health consequences*. Shower filters will not remove fluoride.

An attorney has advised me that there may be potential liability issues when you force a chemical on people that they cannot tolerate. There are Portlanders who will suffer serious health consequences - people whose physicians have advised them to avoid fluoride - who will have no way to opt out of fluoride exposure. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

Since chemical sensitivity is considered a disability under the Americans with Disabilities Act, how does the city plan to accommodate me, and others like me, who cannot tolerate this chemical?

It is easy for those who want fluoride to obtain it. It is impossible for those of us who are sensitive to it to avoid exposure if it is in our water. I urge you to look at a bigger picture and consider the information I have included in this statement to ensure the health of 100% of our city's citizens.

Thank you for your consideration.

Sincerely,
Beth Hahn
5246 NE Flanders St.
Portland, Oregon 97213
503 231 0728

Moore-Love, Karla

185612

From: Kristal Passy [mailto:change.org]
Sent: Wednesday, September 05, 2012 9:56 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Kristal Passy
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Lise Thom [mailto:mail@change.org]
Sent: Wednesday, September 05, 2012 9:50 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Adding fluoride to the water would not be of benefit to everyone. Have a school program for topical application of fluoride or subsidize sealants for at risk children is better for targeting dental health.

Lise Thom
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

31-2011
Moore-Love, Karla

185612

From: Amy Bennett [mailto:change.org]
Sent: Wednesday, September 05, 2012 9:23 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I am signing this petition today in hopes that before adding fluoride to our water system, a vote is put to the public. It is my opinion that targeting those in need of fluoride treatment would be better served by direct applications. Perhaps free dental clinics in low income elementary schools? I believe that we have a right to vote on this subject. Thank you.

Amy Bennett

Amy Bennett
Portland, Oregon

9/5/2012

185612

185612

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Aki Shimane [mailto:mail@change.org]
Sent: Wednesday, September 05, 2012 9:08 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Aki Shimane
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

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185612

Moore-Love, Karla

From: Julie Glass [mailto:change.org]
Sent: Wednesday, September 05, 2012 8:46 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Julie Glass
Gresham, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: nancy d johnson [mailto:change.org]
Sent: Wednesday, September 05, 2012 7:42 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

There is no proof that fluoridation has positive results of any kind, and I so want to keep Portland's water supply pure.

nancy d johnson
portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

810281

Moore-Love, Karla

185612

From: Amber Hilliard [mailto:mail@change.org]
Sent: Wednesday, September 05, 2012 3:00 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.

<http://www.aaemonline.org/chemicalsensitivypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”

<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

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185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Amber Hilliard
Keene, Texas

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: erroyl hawley [mailto:erroyl@change.org]
Sent: Wednesday, September 05, 2012 2:11 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Water treatment should be limited to removing harmful elements.

erroyl hawley
Lake Oswego, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Cory Latimer [mailto:change.org]
Sent: Wednesday, September 05, 2012 12:09 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I am from Portland.

Cory Latimer
Bogota, Colombia

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Dahra Perkins [dahra.perkins@gmail.com]
Sent: Tuesday, September 04, 2012 11:13 PM
To: Adams, Mayor; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Fluoride

I do not support the fluoridation of Portland's water supply. As a physician who took the Hippocratic oath to first do no harm, I do not support the practice of ingesting fluoride. Rather I recommend topical applications of fluoride. I do not believe there is sufficient evidence to support the safety of ingesting fluoride. On the contrary, there is some evidence raising concern for serious health consequences of excessive fluoride consumption. I think it would be irresponsible to approve the fluoridation of Portland's drinking water given the information we have available to us today.

--
Dahra Perkins, MD
Integrative Primary Care Associates
2050 NW Lovejoy
Portland, OR 97209
(503) 227-0350 tel
(503) 227-0745 fax

***CONFIDENTIALITY NOTICE: The information contained in this email message, including attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient and have received this communication in error, please contact the sender by reply email and destroy all copies of the original message. Thank you.

Moore-Love, Karla

185612

From: Scott Phillips [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 11:09 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Scott Phillips
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Sandra Juodis [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 10:43 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Sandra Juodis
Edina, Minnesota

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

From: Lucielle Brownell [lvbrownell@comcast.net]
Sent: Tuesday, September 04, 2012 10:28 PM
To: Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Do not medicate our water!

To the honorable elected officials of Portland: the mayor and commissioners:

Please do not contaminate Portland's pure water.

Please do not force medication on those who do not choose it.

Please do not ram this through without allowing the electorate to vote on it.

Sincerely,
Lucielle Brownell
Beaverton, Oregon

Moore-Love, Karla

185612

From: Heidi Smith [mailto:change.org]
Sent: Tuesday, September 04, 2012 10:08 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Heidi Smith
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: David Jacob [mailto:change.org]
Sent: Tuesday, September 04, 2012 9:28 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

David Jacob
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Holly Bamber [mailto:change.org]
Sent: Tuesday, September 04, 2012 9:22 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Holly Bamber
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Lucielle Brownell [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 9:01 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I do not want my water contaminated. If I want fluoride, I will provide it for myself.

Lucielle Brownell
Beaverton, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

From: Roger Batchelor [rpbachelor@gmail.com]
Sent: Tuesday, September 04, 2012 8:59 PM
To: Adams, Mayor
Cc: Moore-Love, Karla
Subject: Fluoridation Opposition

Hello-

As a healthcare provider and teacher, I will recommend all my patients and students to stop drinking Portland tap water if industrial fluoride is added to the water supply.

Due to the scientific evidence and international practices, I urge you to side with voters against this.

Thank you,

Roger Batchelor, DAOM L.Ac.
Assoc. Professor of Classical Chinese Medicine www.NCNM.edu
503.208.5183

185612

Moore-Love, Karla

From: laura.hancock@comcast.net
Sent: Tuesday, September 04, 2012 8:20 PM
To: Moore-Love, Karla
Subject: Fwd: fluoride in our water

From: "laura hancock" <laura.hancock@comcast.net>
To: mayorsam@portlandoregon.gov
Sent: Tuesday, September 4, 2012 9:35:34 AM
Subject: fluoride in our water

Dear Mr. Adams,

I am writing to express my concerns about the process that has been used to potentially add fluoride to our drinking water. My issues are as follows:

1. The way in which this has been managed. The people of Portland have **THREE TIMES** voted against this. Enough said. It's not fair to instigate it without either another vote or not at all, as the people have already spoken.
2. Fluoride itself is not my issue. Use the money instead to offer free fluoride to those who want it, rather than forcing it on an entire population and into our ground water, bathing water, cooking water, etc. The Portland school district has done a great job of giving fluoride to families who want it, which may be why the city of Portland has a lower dental problem rate than the surrounding areas. Don't force it on those who don't want it. Use the existing program as an example of a "Portland" way to do this!
3. My biggest issue is that there is no clear way to measure how much fluoride one is getting if it goes into our water supply. You'll be giving a **PRESCRIPTION DRUG** in the same dose to people ranging from six-pound babies to a 300 lb. football players. This makes no sense to me. I use a special fluoride toothpaste. Am I now going to get too much fluoride? How will I know?

Please reconsider this decision!

Sincerely,
Laura Hancock
NE 40th Ave.
Portland, OR

185612

Moore-Love, Karla

From: Devin Jordan [mailto:change.org]
Sent: Tuesday, September 04, 2012 7:59 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I drink water.

Devin Jordan
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Lisa Collins [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 7:15 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Public health concern

Lisa Collins
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Pamela Clark [mailto:change.org]
Sent: Tuesday, September 04, 2012 6:56 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Pamela Clark
Beaverton, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Martha Warrington [mailto:change.org]
Sent: Tuesday, September 04, 2012 6:44 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Martha Warrington
Beaverton, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Jason Anders [mailto:change.org]
Sent: Tuesday, September 04, 2012 6:23 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Fluoride not in our drinking water, please. not ever. This is not a public service and does not serve the public health on a large scale. Nope.

Jason Anders
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Chris Lacy [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 6:17 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Chris Lacy
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Frank Scarfone [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 6:15 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

It should be up to the public to decide.

Frank Scarfone
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

From: Bob Ehelebe [boblob53@comcast.net]
Sent: Tuesday, September 04, 2012 4:44 PM
To: Moore-Love, Karla
Subject: re: fluoridation

Dear Mayor Adams and Commissioners,

Please do not fluoridate Portland's excellent water. Health benefits derive from applying fluoride directly to teeth, not from consuming the substance in drinking water. Much of the water Portland consumes is used for industry, irrigation and other non-personal uses such that much of the fluoridation will be wasted. I don't want fluoride added to the water I drink against my consent. For the long-term health of all Portland residents I recommend that the mayor and council vote against fluoridating Portland's water.

Thank You,
Robert Ehelebe
239 NE Fargo Street 97212

185612

Moore-Love, Karla

From: Richard Marshall [mailto:change.org]
Sent: Tuesday, September 04, 2012 4:28 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Because deep down this will not promote my health or the health of my friends -- rather it will be detrimental to our health.

This needs a vote of all concerned citizens

Richard Marshall
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Sussanna Czeranko [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 4:23 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Fluoridation is not healthy for me or any of my family members.

Sussanna Czeranko
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Ellen Laing [mailto:change.org]
Sent: Tuesday, September 04, 2012 4:23 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Ellen Laing
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Jesse Holland [mailto:change.org]
Sent: Tuesday, September 04, 2012 4:11 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Jesse Holland
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Petra Prostednik [mailto:change.org]
Sent: Tuesday, September 04, 2012 3:58 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

For the healthy and safety of my family!

Petra Prostednik
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Heather Haindel [heatherhaindel@yahoo.com]**Sent:** Tuesday, September 04, 2012 3:53 PM**To:** Moore-Love, Karla**Subject:** Fw: Please do not fluoridate our water!

It was suggested that you be cc'd on all correspondence. This is a note I sent to council last week.

----- Forwarded Message -----

From: Heather Haindel <heatherhaindel@yahoo.com>

To: "mayorsam@portlandoregon.gov" <mayorsam@portlandoregon.gov>; "Nick@portlandoregon.gov" <Nick@portlandoregon.gov>; "amanda@portlandoregon.gov" <amanda@portlandoregon.gov>; "randy@portlandoregon.gov" <randy@portlandoregon.gov>; "dan@portlandoregon.gov" <dan@portlandoregon.gov>

Sent: Monday, August 27, 2012 10:51 AM**Subject:** Please do not fluoridate our water!

Dear Mayor Adams and Commissioners,

Please do not add fluoride to Portland's (already great) water supply. I do not believe the health benefits outweigh the health risks, but even if I did I must question the \$5M+ expenditure to make this happen. Surely there are many better ways to spend (or not spend!) that money.

I think it's important to keep in mind that the potential dental benefits of fluoride are in topical application, where the risks are in ingesting it.

For the sake of my health, my family's health, and especially my 3 year old daughter's health, please DO NOT FLUORIDATE our water.

Thank You,
Heather Haindel
1823 NE Blue Heron Dr

Moore-Love, Karla

185612

From: Susan Ruecker [sruecker@hotmail.com]
Sent: Tuesday, September 04, 2012 3:51 PM
To: Moore-Love, Karla
Subject: FW: Fluoride hazardous to kidneys and breast health

Hello,
 I wasn't aware of the need to cc Clerk Council. Please find below one of my correspondences with city council on August 31, requesting no fluoride (or any other drug or medicine) be added to our water. I have edited out my family members identities for this public record, and added the line "please keep our water safe for all of us".

thank you,
 Susan Ruecker

From: sruecker@hotmail.com
 To: amanda@portlandoregon.gov; dan@portlandoregon.gov; logden@ci.tualatin.or.us; councilmail@tigard-or.gov; eric.chambers@greshamoregon.gov; teresa.hall@greshamoregon.gov; council@ci.tualatin.or.us; randy@portlandoregon.gov; mayorsam@portlandoregon.gov; nick@portlandoregon.gov
 Subject: Fluoride hazardous to kidneys and breast health
 Date: Fri, 31 Aug 2012 16:57:30 -0700

Hello,

A member of my household, a lifelong Portland resident, has type 1 diabetes, a condition that strains the kidneys and can lead to dialysis or kidney failure. I am deeply concerned that you will risk his health by adding industrial fluoride to the water we use for bathing, drinking, and watering our vegetable garden. as well as other local produce we enjoy. The fact that the National Kidney Foundation does not support fluoridated water makes it a clear choice that we do not want to ingest this drug. <http://www.reuters.com/article/2008/06/09/idUS123736+09-Jun-2008+PRN20080609> . Time magazine has published that fluoride is a neurotoxin, and 'one of the 'top 10 common household toxins'. http://www.time.com/time/specials/packages/article/0,28804,1976909_1976895_1976898,00.htm

My (close female relatives) and others in my family who receive fluoridated water have been diagnosed with breast cancer. My Doctor has told me that tests show that I am deficient in iodine, an indicator of higher-than-average risk for breast cancer and endocrine disorders. Ingested fluoride inhibits iodine absorption. Therefore, my choice is to protect my health and I cannot safely purposely ingest fluoride without unnecessarily raising my risk of breast cancer (and bone fractures).

We are asking you to respect our rights to not be medicated without our consent. Without regulated dosage or prescription. Our health is equally as important as any child's in this city. If you add fluoride to our water, you are risking our health and we have no way to escape harm because no home filtering system can remove fluoride once its added. Please keep our water safe for all of us.

We prefer privacy with respect to our medical records but I wanted to show you how damaging this decision would be to the health of the individuals in our household, so I have divulged private information. Please keep my name confidential.

Sincerely,
 Susan D Ruecker
 3225 NE 40th Ave
 Portland, OR 97212
 503.866.2165

9/5/2012

Moore-Love, Karla

185612

From: Heather Haindel [mailto:change.org]
Sent: Tuesday, September 04, 2012 3:48 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Heather Haindel
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Susan Ruecker [sruecker@hotmail.com]
Sent: Tuesday, September 04, 2012 3:46 PM
To: Moore-Love, Karla
Subject: Portland Water and Fluoridation

Hello,
 I wasn't aware of the need to cc Clerk Council. Please find below one of my correspondences with city council on August 15, requesting no fluoride (or any other drug or medicine) be added to our water.
 thank you,
 Susan Ruecker

From: sruecker@hotmail.com
To: mayorsam@portlandoregon.gov; amanda@portlandoregon.gov; nick@portlandoregon.gov; dan@portlandoregon.gov; shaff.david@portlandoregon.gov
Subject: Portland Water and Fluoridation
Date: Wed, 15 Aug 2012 17:20:41 -0700

For your consideration....

I am disturbed that Randy Leonard and the editorial staff of the Oregonian are misinforming Portland citizens about the effects of adding fluoride to our water. I hope that you can avoid the hysterical tone they've used, and look at the facts. Fluoride is *only* potentially beneficial as a topical application; there are only toxic, harmful effects from swallowing fluoride (just look at the warning on your tube of toothpaste), and the effects are cumulative. 99% of fluoridated water ends up going down the drain causing neurological toxic effects downstream as well.

Studies have Repeatedly Linked Fluoride to Reduced IQ and Brain Damage - harmful effects of swallowing fluoride have been known for over 50 years.

As reported by Dr. Mercola, "A recently published Harvard University meta-analysis funded by the National Institutes of Health (NIH) has concluded that **children who live in areas with highly fluoridated water have "significantly lower" IQ scores than those who live in low fluoride areas.** ... There are so many scientific studies showing the direct, toxic effects of fluoride on your body, it's truly remarkable that it's NOT considered a scientific consensus by now." I encourage you to read this informative, timely article, sourcing information from the US National Research Council, based on decades of mainstream research:
http://articles.mercola.com/sites/articles/archive/2012/08/14/fluoride-effects-in-children.aspx?e_cid=20120814_DNL_artNew_1

Below, please find my unpublished 150 word letter to the Oregonian editor in response to their first two pro-fluoride articles recently published (In their third publication on the subject, they label their opposition as having 'crackpot theories'.)

Letter to Oregonian follows:

While I applaud Randy Leonard's intent to protect children's teeth, Susan Nielsen's emotional editorial in the Oregonian blasting the "anti-fluoridation movement" is not supported by research or the American Dental Association (ADA). **Water fluoridation does not reduce the incident of tooth decay. But swallowing fluoride can damage soft tissues, the brain, the endocrine system, bone density, and teeth. Even moderate exposure to fluoride lowers IQ in children, and has been linked to higher levels of lead in blood. Not one process in the human body requires fluoride.**

Roughly 40% of US children have damaged teeth due to fluoride intake. The US Center for Disease Control and Prevention and the ADA have issued warning to not use fluoridated water for making infant formula. **Water fluoridation harms our most vulnerable, discriminating against formula-fed infants and those unable to afford bottled water.**

Keep our health and pristine water intact. No fluoridation.

 Please let me know whether you support keeping fluoride, a toxic industrial by-product of fertilizer, out of our renowned Bull Run drinking water. I don't want my Portland Grandson to join the 41% of American children who

9/5/2012

have dental fluorosis, i.e. damaged teeth (and bones) due to excess fluoride.

Respectfully,
Susan D Ruecker
3225 NE 40th Ave
Portland, OR 97212
503,493.7375

185612

Moore-Love, Karla

185612

From: Susan Ruecker [sruecker@hotmail.com]
Sent: Tuesday, September 04, 2012 3:46 PM
To: Moore-Love, Karla
Subject: Portland Water and Fluoridation

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 Susan Ruecker

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 To: mayorsam@portlandoregon.gov; amanda@portlandoregon.gov; nick@portlandoregon.gov;
 dan@portlandoregon.gov; shaff.david@portlandoregon.gov
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 Date: Wed, 15 Aug 2012 17:20:41 -0700

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http://articles.mercola.com/sites/articles/archive/2012/08/14/fluoride-effects-in-children.aspx?e_cid=20120814_DNL_artNew_1

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Roughly 40% of US children have damaged teeth due to fluoride intake. The US Center for Disease Control and Prevention and the ADA have issued warning to not use fluoridated water for making infant formula. **Water fluoridation harms our most vulnerable, discriminating against formula-fed infants and those unable to afford bottled water.**

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9/5/2012

have dental fluorosis, i.e. damaged teeth (and bones) due to excess fluoride.

Respectfully,
Susan D Ruecker
3225 NE 40th Ave
Portland, OR 97212
503,493.7375

185612

185612

Moore-Love, Karla

From: Susan Ruecker [sruecker@hotmail.com]
Sent: Tuesday, September 04, 2012 3:45 PM
To: Moore-Love, Karla
Subject: Fluoridation

Hello,
 I wasn't aware of the need to cc Clerk Council. Please find below one of my correspondences with city council, requesting no fluoride (or any other drug or medicine) be added to our water.
 thank you,
 Susan Ruecker

From: sruecker@hotmail.com
To: nick@portlandoregon.gov; randy@portlandoregon.gov; amanda@portlandoregon.gov;
 dan@portlandoregon.gov; mayorsam@portlandoregon.gov
CC: letters@oregonian.com
Subject: fluoridation
Date: Mon, 27 Aug 2012 12:15:18 -0700

To Commissioner Fish,

I read in Sunday's Oregonian your justification for adding fluoride to our water based on a study released in 2001. I'm sure you're find the World Health Organization (WHO)'s worldwide data published in 2004 equally compelling. You will be happy to know that cavity rates have declined significantly more in regions without fluoride added to water than it has in the US, which has 75% of our citizens under municipals adding fluoride to water. Seriously, take the time to look at this: <http://www.fluoridealert.org/health/teeth/caries/who-dmft.aspx#>

Consider the US Center for Disease Control (CDC) recommendation to prevent cavities, as published in May 2012 , with NO recommendation for fluoridated water: "To reduce the odds of developing cavities, Dye recommended brushing and flossing daily and going to the dentist at least once a year. In addition, cutting down on sweets and surgery drinks and eating a healthy diet can also help, he said." (Source: <http://health.usnews.com/health-news/news/articles/2012/05/31/1-in-5-americans-has-untreated-cavities-cdc>).

As hundreds of regions in the US have rejected fluoride, clear data has emerged showing that NO relation between fluoridated water and cavity rates. None. Just look at Canada. Or that WHO chart.

Keep Portland's "green" reputation and our pristine water safe for all of our citizens, pets, and bio-region. Do not make it unsafe in the Portland region for babies - and citizens suffering from diabetics, Alzheimer's, Parkinson's, Autism, dental fluorosis (like the teenagers on my street), osteoporosis, thyroid issues, breast cancer, and auto-immune diseases - to drink and bath in the very water we pay for. The science is very clear if you do not look at a small subset of data.

Sincerely,
 Susan Ruecker
 3325 NE 40th Ave
 Portland, OR 97212
 503.866.2165

9/5/2012

185612

Moore-Love, Karla

From: Beth Munger [mailto:change.org]
Sent: Tuesday, September 04, 2012 3:32 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

 Sincerely,

It's crazy to have a public water supply that is not safe for everyone to drink. Infants, pregnant women, and the elderly are encouraged to drink only non fluoridated bottled water in cities that fluoridate. Plus, dentists have been telling us for years that fluoride only helps when a person is still a child and that this is one reason why adults don't even receive topical treatments. Every news article that I have read mentions that there is no data showing that people in Portland have worse dental health than people any where else in the country. Seems like the fertilizer by product lobbyists will get their way.

Beth Munger

9/5/2012

Portland, Oregon

185612

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, click here

Moore-Love, Karla

185612

From: James Layton [ameliasdaddy@gmail.com]

Sent: Tuesday, September 04, 2012 3:18 PM

To: Adams, Mayor; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman

Cc: City Auditor Griffin-Valade; Moore-Love, Karla

Dear City Commissioners,

I am writing you as a concerned individual and parent regarding the City's proposal to fluoridate our water. I will outline my concerns and while I will include some statistics and figures I am not going to include links or direct citations, since I figure you have already been inundated with those. If you would like a direct citation or link regarding anything I present please ask and will be happy to provide whatever you may need.

1. It astounds me that the Council may be willing to add fluoride to Portland's water without a vote of the populace who will receive it. Having rejected fluoride in the water 3 times in the past through the public voting system this strikes me as both arrogant and undemocratic. When given a choice, the people have said overwhelmingly NO. This is government interference into the personal lives and choices of every citizen and business in the area served by the Portland Water Bureau.

2. On simple legal grounds, not to mention ethical, fluoride is classified as a medication (once it has been sold, being a toxic substance prior to sale). NO medication can be forced upon the public without informed consent. This means literally a doctor informing a patient of ALL possible benefits and side effects, at which point the patient decides on their own whether they want to take the medication. No matter how small the ppm, it is still medication and still being "prescribed" without informed consent.

3. People can debate studies showing fluoride as good/bad until they are blue in the face, the fact remains that it MAY be bad. That alone is reason enough not to use it. There are many well touted studies that state that ingestion of fluoride has little to no effect on the health of teeth. Applied topically, even many avid anti-fluoridation people agree it is effective, but still a choice. The very possibility of anyone having an issue, due to fluoride ingestion, with their thyroid, pineal gland, or kidneys should make you change your mind immediately. Even if Portland has a dental health issue, when was it decided this outweighed all other health considerations? And by whom?

4. Fluoridation is often touted as being a major service to those in poverty or under-served communities. I have a question regarding whether the school fluoride program will continue or not? Where some under-served children receive their ONLY topical fluoride. What concerns me more is the CDC study that states that 41% of all children under the age of 6 months who consume formula made with fluoridated water contract dental fluorosis in their adult teeth. Those in under-served communities are the very people who tend to have the access to this type of information and the least ability to pay for bottled unfluoridated water. How is that helpful.

5. If I remember correctly, I have read A LOT of information from both pro and anti fluoride sources. Consuming 2 liters of water in a day will give you the maximum dosage of fluoride "recommended" (for an adult) in a day. What if you consistently drink 2 liters of water, 1/2 a liter of coffee, 1/2 a liter of locally produced beer, and 2 fountain soft drinks, and consume locally grown produce in a day consistently? That is not far fetched by any means.

9/5/2012

185612

6. What is the recommended daily dosage for my pets? My dog who drinks water constantly? My cat? My daughter's rat? My garden?

7. Is this the time to be spending millions of dollars and 100's of thousands annually on something that might help? When we can't even keep our schools open and funded properly. I would rather my daughter go through some tooth decay issues than have 30+ kids in her class. This on top of the expenditures for the reservoirs.

8. Lastly, it disturbs me that this has not only been, in my view, fast tracked, but that in an Oregonian article Mr. Leonard requests that it be completed by September 2014, which is well before the initial date that was projected. But also, 2 months before the election in November when voters would have an opportunity to once again vote it down. What are we going to do with that facility once fluoridation is voted against AGAIN?

I am greatly discouraged. This is not behavior I am familiar with or happy with at all in this city that I know and love. Despite any other issues, I think what truly bothers me the most is that you are (from the looks of things) adding toxic chemicals (this is without question) and a substance defined as a medication to my and the rest of the city's drinking water where it is literally, not figuratively, impossible to avoid. I have no choice, none, but to consume fluoride based on your decision.

I truly deeply hope that those of you already saying you will vote for fluoridation will change your vote and those of you who are undecided will choose to do the right thing and vote against this undemocratic and unethical breach of trust with those you represent. Let those who support fluoridation put it on the ballot and ask again if the rest of us want it. It has been hard to explain to my daughter how she will HAVE to drink fluoride. She doesn't understand how that can happen.

Respectfully,
James Layton

Moore-Love, Karla

185612

From: George Stoddard [mailto:change.org]
Sent: Tuesday, September 04, 2012 3:03 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

No one should be forced to be "medicated"!

George Stoddard
Wilsonville, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: diane tweten [twetenphoto@yahoo.com]
Sent: Tuesday, September 04, 2012 2:55 PM
To: Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Vote No on Fluoride

I could list a lot of links with info about why the most recent data supports the harm that fluoride does but you probably won't read them. To me the fact that the EPA scientists union and Europe has abandoned it, is enough for me. I'm sure there are a lot of grants and \$\$carrots attached to voting yes on this but if you *really* care about children, you'll vote "NO".

The public will have a longer memory on this vote than other ones. The underhanded way that Randy is trying to make sure there isn't a public vote is just adding insult to future injury from drinking fluoridated water.

9/5/2012

Moore-Love, Karla

185612

From: diane tweten [twetenphoto@yahoo.com]

Sent: Tuesday, September 04, 2012 2:51 PM

To: Leonard, Randy

Cc: Moore-Love, Karla

Subject: Vote No on Fluoride

I know you won't do this because it is obvious you don't care about democracy or the public health. There is so much available about this in the last 20 years that shows this would be undermining the most vulnerable, salmon, lead reduction programs, and giving the public lifetime buildups of toxic chemicals.

Apparently \$\$ is the only thing that motivates you. What a sad statement.

Moore-Love, Karla

185612

From: diane tweten [twetenphoto@yahoo.com]**Sent:** Tuesday, September 04, 2012 2:48 PM**To:** Commissioner Fish**Cc:** Moore-Love, Karla**Subject:** Vote No on Fluoride

It is understandable in the past why people and politicians would have supported this but now there is no excuse because the latest evidence shows that it is very harmful to the most vulnerable. Europe does care about the public health which is why they abandoned it. It is well known that the public in Oregon doesn't want it which is why this 'political campaign' has been mounted using a political campaign manager. The same thing happened at the EPA. They could see from the beginning that it was political and not science based. It took them until 1998 to take a formal position opposing it. This is also why no one, at EPA conferences or recently here on 2 radio shows will show up to speak for the 'pro-fluoride' side. This is about money, grants and funding for other things.

The public might have a long memory on this issue. That's why they could never convince enough in Salem.

185612

Sept. 4, 2012

TO: Mayor Sam Adams
Nick Fish
Amanda Fritz
Randy Leonard
Dan Saltzman

FROM: Rick North, Clean Water Portland

RE: Fluoridation issue

Last Wednesday, August 29, I e-mailed to all of you my comments regarding fluoridation. I realize you've received thousands of e-mails on this issue and may not have had the chance to read it, so I would ask you to find it and look at my comments if you haven't already done so.

Attached are two sheets. One cites public comments from four members of the blue-ribbon committee of 12 scientists that produced the landmark National Academy of Science's 2006 report Fluoride in Drinking Water. These four are among the top scientists in the nation on this subject and all of them expressed deep concern about water fluoridation due to human health risks.

One concern cited by these scientists was a possible lowering of IQ caused by water fluoridation, based on four studies in China. They recommended further research. This research had not been done in the U.S. and six years after this report, it still hasn't been done.

But just over a month ago, a Harvard meta-analysis by Choi et al examined 27 studies. Out of these, 26 showed that children in villages with higher fluoride in their water tested lower in IQ. The weighted average was 7 IQ points. Please review the attached FAQ on this for the details. Our children's ability to think and reason is unquestionably a major issue and you did not have this information when some of you announced your support for fluoridation.

From my August 29 memo and from these two one-pagers, one thing is clear: there is obviously no consensus that fluoridation is safe for human health. To the contrary, there is compelling evidence that it is not. I would hope you consider this new information and vote NO to this practice.

Thank you.

DEVELOPMENTAL FLUORIDE NEUROTOXICITY: A SYSTEMATIC REVIEW AND META-ANALYSIS

FREQUENTLY ASKED QUESTIONS

Who were the researchers? Anna Choi, from the Harvard School of Public Health, was lead author. The other authors were Guifan San and Ying Zhang from China Medical University in Shenyang, China and Philippe Grandjean of Harvard and the Institute of Public Health at the University of Southern Denmark

Who funded the study? Harvard and the National Institutes of Health (NIH)

Who published the study? Environmental Health Perspectives, a highly respected peer-reviewed journal published by the National Institute of Environmental Health Sciences, a division of NIH

What's a meta-analysis? A systematic method that takes data from a number of independent studies and integrates them using statistical analysis. (Dorland's Medical Dictionary for Health Consumers)

What studies did it review? Twenty-seven studies that examined the effects of fluoride exposure on IQ in children. Twenty-five were in China and two in Iran. The studies were published between 1989 and 2011.

Twenty-one measured fluoride from drinking water, three from coal burning and three from comparing fluorosis rates. Fluorosis, a mottling of the teeth, is caused by excessive fluoride.

What did it find? In 26 of 27 studies, children with increased exposure to higher levels of fluoride tested lower for IQ, typically 5-10 points. The summary finding of the Choi study was highly statistically significant.

Didn't the paper say the difference in IQ scores between the high-fluoride and low-fluoride groups was only .45 of an IQ point? No, although it's understandable why so many people could misinterpret this. The .45 refers to a standard deviation from normal IQ, not the IQ scores themselves. This standard deviation figure translates into about 7 IQ points. In a large population like Portland, a shift of 5 IQ points would halve the number of geniuses and double the number of mentally handicapped.

Were the fluoride levels in the water for the villages studied higher than fluoridation levels for U.S. cities? For the most part, yes. For U.S. cities that fluoridate, the standard level is 0.7 – 1.2 milligrams per liter (mg/L). The villages in the studies that had the high fluoride/lower IQ's had water levels ranging from .88 mg/L to 11.5 mg/L. Nine of the high fluoride/low IQ test villages had levels below 3 mg/L. Five had levels between 3 mg/L and 5 mg/L.

Since the levels in the high fluoride/low IQ villages were usually higher than the 0.7 – 1.2 mg/L range in the U.S., does that mean there isn't a problem here? No. There is no margin of safety for variations between individuals. Some people, such as those with iodine deficiency, are more susceptible to fluoride's toxicity than others. Other people, such as athletes, manual laborers and those with kidney disease, simply drink more water. The dose can be just as big a factor as the level of fluoride.

To take into account these variations when determining a margin of safety for the entire range of a population, toxicologists typically figure in a factor of at least 10. For example, if children drinking water with a fluoride level of 2.5 mg/L are showing lower IQ's, the margin of safety to protect the entire range of a population would be .25 mg/L, lower than the 0.7 – 1.2 mg/L.

There is another major factor that is often neglected. U.S. children in a 1 mg/L area consuming drinks using fluorinated water, eating food processed with fluoride, taking fluoride supplements, etc. will likely receive as much fluoride as Chinese children drinking water with 2-3 mg/L of fluoride.

Choi noted that **“each of the articles reviewed had deficiencies, in some cases rather serious, which limit the conclusions that can be drawn.”** Does this make the study invalid? No. Choi also noted **“most deficiencies relate to the reporting, where key information is missing.”** Most epidemiological studies have weaknesses and none are perfect – it’s virtually impossible to control for every variable when comparing two communities.

One of the main variables can be arsenic, which can lower intelligence. However, many of the individual studies controlled for arsenic and Choi stated that **“From the geographical distribution of the studies, it seems unlikely that fluoride-attributed neurotoxicity could be due to other water contaminants.”**

Actually, China is a favorable country to carry out these studies, because it has many villages with a stable population and water supplies and fluoride levels that haven’t varied for many years.

The main point is this: After considering all the variables, Choi concluded **“our results support the possibility of adverse effects of fluoride exposures on children’s neurodevelopment.”** Also, noting the consistency of results of the studies (26 out of 27 is quite extraordinary), Choi stated that **“potential developmental neurotoxicity of fluoride should be a high research priority.”**

Are there any other studies that have been done since Choi? Yes, one in India in 2012 and another in China in 2011.

What did they find? The same results – the higher the fluoride exposure, the lower the IQ. Choi commented on the 2011 study (Ding et al), which used a different measurement. It showed the higher the level of fluoride in the urine, the lower the IQ. This individual measurement is even stronger than simply comparing the high and low fluoride villages. Choi said that the Ding study **“suggested that low levels of water fluoride (range 0.24 to 2.84 mg/L) had significant negative associations with child’s intelligence.”**

Have there been any similar studies done in the U.S.? No, even after the landmark 2006 study done by the National Research Council of the National Academy of Science’s Fluoride in Drinking Water recommended it.

What about animal studies? There have been over 80 animal studies that found fluoride causing harmful effects on memory, learning and behavior. There really is no question – the National Academy of Science’s 2006 report said that **“it is apparent that fluorides have the ability to interfere with the functions of the brain and the body by direct and indirect means.”** Also, **“these changes have a bearing on the possibility that fluorides act to increase the risk of developing Alzheimer’s disease.”**

What can we conclude? Even with all the information cited above, there isn’t 100% proof that fluoridating water at 0.7 – 1.2 mg/L can lower IQ’s in children. However, there are significant compelling data pointing in that direction. The trend has been consistent over 23 years of studies.

The consistency of these results in both human and animal studies and the margin of safety factor noted above point to the unequivocal need for further research. On the question of lowering IQ’s in children, it is obvious that water fluoridation can not be declared safe beyond a reasonable doubt.

185612

Moore-Love, Karla

From: Rick North [hrnorth@hevanet.com]
Sent: Tuesday, September 04, 2012 2:46 PM
To: Moore-Love, Karla
Subject: FW: fluoridation memo's to enter into the record
Attachments: Quotes from NRC panelists - Copy.doc; Cover letter to city council members 9-4-12.docx; Choi FAQ.doc
Karla – Here's the last one. Thank you -

Rick North

From: Rick North [mailto:hrnorth@hevanet.com]
Sent: Tuesday, September 04, 2012 1:18 PM
To: 'karla.moore-love@portlandoregon.gov.'
Subject: fluoridation memo's to enter into the record

Karla – Thank you for the information on the Power Point this a.m. That was me that called. Attached are documents that I'm handing to all five city council members today personally, or at least their staff. Thanks, and just let me know if you have any questions. I'll also forward the other documents I've e-mailed to them.

Rick North
503-968-1520

THE NATIONAL RESEARCH COUNCIL'S REPORT ON FLUORIDE
IN DRINKING WATER (2006)
NATIONAL ACADEMY OF SCIENCES

QUOTES FROM COMMITTEE SCIENTISTS*

"The thyroid changes do worry me. There are some things there that need to be explored. What the committee found is that we've gone with the status quo regarding fluoride for many years—for too long, really—and now we need to take a fresh look."

- **Dr. John Doull**

http://www.waterloowatch.com/Index_files/Second%20Thoughts%20About%20Fluoride,%20Scientific%20American%20Jan-08.pdf

University of Kansas Medical Center
NRC Committee Chair

(The possible effects on endocrines and hormones from water fluoridation are) "something that I wouldn't want to happen to me if I had any say in the matter." (The report) "should be a wake-up call."

- **Dr. Robert Isaacson** <http://s4780.sites.pressdns.com/news/fluoride-foes-get-validation/>

Binghamton (NY) University
NRC Committee Member

"In my opinion, the evidence that fluoridation is more harmful than beneficial is now overwhelming . . ."

- **Dr. Hardy Limeback** <http://www.offgridaustralia.com/articles/water-fluoridation/statement-water-fluoridation-dr-hardy-limeback-phd-dds>

University of Toronto
NRC Committee Member

"I personally feel that the NRC report is relevant to many aspects of the water fluoridation debate. . . groups with different fluoride concentrations in their drinking water may still have overlapping distributions of individual fluoride exposure. . . the margin of safety between 1 and 4 mg/L is very low."

<http://www.fluoridealert.org/health/epa/nrc/thiessen-2006.pdf>

"Speaking as a scientist, based on the information I have looked at, we're dealing with uncontrolled and unmonitored exposures to an agent that is known to have adverse effects on humans."

<http://www.fluoridealert.org/conference/2006/thiessen.aspx>

"I think you can look at most chapters of this report and say 'Whoa.'"

- **Dr. Kathleen Thiessen** <http://s4780.sites.pressdns.com/news/fluoride-foes-get-validation/>

Specialists in Energy, Nuclear, and Environmental Services (SENES), Oak Ridge, TN
NRC Committee Member

*The above are four members of a blue-ribbon committee of 12 scientists who reviewed toxicologic, epidemiologic, and clinical data on orally ingested fluoride from drinking water and other sources. The committee concluded unanimously that the maximum contaminant level goal (MCLG) for fluoride of 4 mg/L did not protect public health and the EPA should lower it.

185612

Moore-Love, Karla

From: Rick North [hrnorth@hevanet.com]
Sent: Tuesday, September 04, 2012 2:44 PM
To: Moore-Love, Karla
Subject: FW: Formal Request for Equal Time at Thursday Fluoridation Forum

Karla – Here's the one from last night with hopefully the correct e-mail address for you.

Rick North

From: Rick North [mailto:hrnorth@hevanet.com]
Sent: Tuesday, September 04, 2012 1:22 PM
To: 'karla.moore-love@portlandoregon.gov.'
Subject: FW: Formal Request for Equal Time at Thursday Fluoridation Forum

Karla – Here's the last one. Thank you –

Rick North

From: Rick North [mailto:hrnorth@hevanet.com]
Sent: Monday, September 03, 2012 9:51 PM
To: 'Leonard, Randy'
Cc: 'mayorsam@portlandoregon.gov'; 'nick@portlandoregon.gov'; 'amanda@portlandoregon.gov'; 'dan@portlandoregon.gov'
Subject: Formal Request for Equal Time at Thursday Fluoridation Forum

Randy – I'm writing this as a representative for Clean Water Portland, which, as you know, opposes fluoridation.

We discovered late last week that there will be a forum this Thursday, Sept. 6, at 2:00 p.m. that will precede the public testimony. When I called your office to ask who would be represented at the forum, I was told the Everyone Deserves Healthy Teeth Coalition. There was no one else invited.

We know there are two sides to this issue and firmly believe Clean Water Portland should be allowed equal time at the forum. You had told Lou Ogden and me that you had rarely, if ever, seen such a volume of e-mails – thousands – on any subject, both pro and con. This much interest emphasizes even more the need to have both sides represented as part of the democratic process.

Since time is so short, I'd appreciate an answer to our request by the end of tomorrow, Tuesday, Sept.4.

Thank you for your consideration.

Sincerely,

Rick North
Clean Water Portland

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Moore-Love, Karla

From: diane tweten [twetenphoto@yahoo.com]
Sent: Tuesday, September 04, 2012 2:43 PM
To: Commissioner Fritz
Cc: Moore-Love, Karla
Subject: Fluoride vote

http://www.citizens.org/?p=342#.UD1Vlt_jlz4.email

The above link is to an article regarding why Europe has abandoned fluoridation. As a nurse, if you are really concerned with supporting the public health, then you will vote your conscious which would say "NO" to fluoridation.

In the past there were reasons why I believed it was good and most other people....since that's what we were told. The evidence now is overwhelmingly against it EPA scientists have been fighting it since 1998 with whistleblowers and lawsuits.

<http://nteu280.org/>

The above link has more info than anyone can read. From the beginning they have seen this as a political campaign and not a science endeavor and the same it happening here. Proposing that it be implemented before the public can force a vote is even more reprehensible.

I feel you turned your back on the public with your cell tower vote, against the public path to contest it. Please don't do the same in this case. If you vote in a courageous way, the public will reward you.

Moore-Love, Karla

185612

From: Rick North [hrnorth@hevanet.com]
Sent: Tuesday, September 04, 2012 2:43 PM
To: Moore-Love, Karla
Subject: FW: Fluoridation comments

Karla – I hadn't received an e-mail from you, so I thought I'd just give this a try. I sent this same e-mail to all five members of city council. Do you need me to forward all five to make them a part of the public record?

Rick North

From: Rick North [mailto:hrnorth@hevanet.com]
Sent: Wednesday, August 29, 2012 11:37 AM
To: 'mayorsam@portlandoregon.gov'
Subject: Fluoridation comments

Dear Mayor Adams,

I'm the former executive vice president (CEO) of the Oregon American Cancer Society. Most recently, until I retired last year, I was the director of Oregon Physicians for Social Responsibility's Campaign for Safe Food. I'm neither a scientist nor a physician. However, I've collaborated with these professionals for decades and am familiar with scientific and medical concepts and methods.

For most of my life, I supported water fluoridation. The government had approved it and I accepted the opinion of the Centers for Disease Control (CDC) that fluoridation prevented cavities and was demonstrated safe.

But when a few people I respected, including some physicians, raised some questions, I decided to investigate the issue. I was surprised, and chagrined, at what I found. Over the past five years, I've spent literally hundreds of hours researching the science, history and politics of fluoridation. Besides dozens of specific studies and several books, my main source has been Fluoride in Drinking Water: A Scientific Review of EPA's Standards by the National Research Council of the National Academies of Science, considered the gold standard of scientific inquiry. My research disclosed an enormous amount of evidence that water fluoridation, however well-intentioned, is a serious mistake that can threaten human health. (For myself, I have no problem with applying fluoride topically, either in toothpaste or by a dentist – it's the ingestion that greatly concerns me.)

I assume you've been influenced by organizations such as the American Dental Association, American Medical Association, etc. that have endorsed the practice. Obviously you don't have time to thoroughly investigate every topic. You check out individuals and organizations you respect, see where they stand and vote accordingly.

I certainly understand. Having worked in non-profit management of health/science/food for nearly three decades, I've had numerous colleagues in organizations supporting fluoridation that I've liked and respected. I still do.

Like me, many have changed their stance since they actually looked at the science. But for those who still support fluoridation, I respectfully – and emphatically - disagree with them. Here are just a few points (there are many, many more, including harm to bones, kidneys, and thyroid and possible

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increases in bone cancer, Alzheimer's and Down's syndrome) I ask you to consider:

Although many organizations and the government in the U.S. support fluoridation, there are many more *entire countries* that don't. Out of 196 nations in the world, only 27 have fluoridated water and only 11 have more than 50% of their population drinking it. Most countries in Europe, for instance, have no fluoridation. They either have never allowed it or have stopped it. A few allow fluoridated salt to be sold, but buying this is a consumer choice, not a necessity like water.

Two quotes from European officials are typical: France: "Fluoride chemicals are not included in the list (of chemicals for drinking water treatment). This is due to ethical as well as medical considerations." Sweden: "Drinking water fluoridation is not allowed . . . New scientific documentation or changes in dental health situation that could alter the conclusions of the Commission have not been shown."

Then there's the matter of IQ. The 2006 National Academy of Sciences report examined four studies from China comparing children's IQ's from high-fluoride and low-fluoride areas. Every one showed that fluoride lowered IQ, typically by 7-10 points. The report said some studies were stronger than others and they lacked details that would permit a more extensive evaluation. But based on the information they had, the NAS concluded ". . . **the consistency of the collective results warrants additional research on the effects of fluoride on intelligence . . .**"

Last month, a Harvard meta-analysis on IQ studies by Choi et al and funded by the National Institutes of Health was published, showing 26 out of 27 studies found the higher the fluoride, the lower the IQ in kids. In the scientists' words, "**children in high fluoride areas had significantly lower IQ scores than those who lived in low fluoride areas . . . the consistency of their findings adds support to existing evidence of fluoride-associated cognitive deficits and suggests that potential development neurotoxicity of fluoride should be a high research priority.**"

The Choi report also acknowledged that most of the research studies had some weaknesses and most of the studies' test groups had higher concentrations of fluoride than what is present in fluoridated water. But when you consider there have been over 80 animal studies also showing fluoride harms the brain, the **consistency** of the human and animal studies is striking and demands further investigation.

There isn't 100% proof yet that fluoridating water is decreasing IQ's. But there is a compelling body of research pointing in that direction. With this many red flags, the last thing we should do is subject Portlanders to be human test cases for lower intelligence.

Fluoride added to the water is a drug, intended to produce a change in our bodies. Every drug has potential side effects. Even a relatively safe drug like aspirin can cause extreme harm to some people.

When a doctor prescribes a drug, he/she follows standard protocols for maximum safety and effectiveness. The drug has been tested and approved by the FDA and meets Current Good Manufacturing Practices, meaning it is pure. The doctor prescribes the drug to an individual. It is a specific dose and is to be taken for a defined period of time. The doctor explains the benefits, risks and potential side effects to the patient. The patient then gives informed consent to taking the drug.

Each of the above protocols is violated by fluoridation. It simply doesn't make any sense to administer a drug to a mass population without their informed consent and unleash all kinds of potentially harmful unintended consequences.

Finally, chemicals used to fluoridate the water are designated by the EPA as *hazardous waste*. They are all toxic by-products, mainly from manufacturing phosphate fertilizer. If these chemicals weren't sold to water districts, the companies producing them would have to pay for their disposal. The FDA and EPA will not assume responsibility or liability for their safety. Nor do the companies who produce them. *No one does.*

The chemicals contain arsenic and lead, both known carcinogens. According to the EPA, *there are no safe levels of arsenic or*

185612

lead. In 2006, Portland and Multnomah County formally adopted the Precautionary Principle. Your own policy states “**Use products and substances that do not contain or generate persistent bioaccumulative and toxic chemicals, heavy metals of concern, or known, probable or suspected carcinogens, mutagens, teratogens, endocrine disrupters, organ toxics or respiratory irritants.**”

The Precautionary Principle says the burden of proof is on the producer of a substance to demonstrate beyond a reasonable doubt that it meets acceptable levels of necessity and safety before introducing it. Fluoridation doesn't even come close. There will be known toxins introduced into our water and there is NO consensus that fluoridation is safe for human health. If the Portland City Council approves fluoridation, it is in direct violation of the Precautionary Principle and a direct contradiction to its own policy.

Physicians have a saying: “**First, do no harm.**” Please, until there is assurance beyond a reasonable doubt that fluoride will not harm our health, vote against it.

Thank you,

Rick North
Clean Water Portland
503-968-1520
hrnorth@hevanet.com

Moore-Love, Karla

18561 1/2

From: Danielle Deane [mailto:change.org]
Sent: Tuesday, September 04, 2012 2:38 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Danielle Deane
Beaverton, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Yvonna Daul [ydaul87@yahoo.com]
Sent: Tuesday, September 04, 2012 2:36 PM
To: Adams, Mayor; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Fluoride & Portland Water
September 4, 2012

Dear Mayor Adams & Portland City Council Members:

Re.: Fluoride to Portland Drinking Water

I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is not negotiable. Commissioner Leonard's proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

I respectfully ask that this decision be put to a public forum and vote.

Sincerely,

Yvonna Daul
SE Portland Resident

185612

Moore-Love, Karla

From: diane tweten [twetenphoto@yahoo.com]
Sent: Tuesday, September 04, 2012 2:36 PM
To: Adams, Mayor
Cc: Moore-Love, Karla
Subject: Fluoride vote

The vote you are planning to make to support fluoridation is not only unhealthy but this effort becomes more undemocratic by the day.

If the current research (and all that has become known in the last 20 years) especially by EPA scientists (their union opposes it), is taken into consideration like you mention on TV, then the vote would be a resounding "NO". I don't know how you could care about children and promote this. They are the most harmed and the most vulnerable. The last time it came up for a vote in Salem, it was a very different position that the city took.

This undermines a lot of things: lead reduction, the health of salmon (generally acknowledged), the health of babies, children, the elderly, kidney patients...the most vulnerable. They need to get expensive r.o. filtration equipment, buy bottled water or take their chances with a lifetime buildup of toxic fluoride.....not even pharmaceutical grade!

It's understandable why people might have believed this was good in the past but now there is no reason, especially with those in government to support this, knowing that the public has rejected it many times.

This is a political decision, not based on science which is the reason why a political consultant was hired to run the "campaign".

Moore-Love, Karla

18561²

From: Kimberly Siemer [mailto:change.org]
Sent: Tuesday, September 04, 2012 2:26 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Concern over my family's health, particularly my children's

Kimberly Siemer
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Bethany McCraw [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 2:22 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Bethany McCraw
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Samuel Solano [mailto:change.org]
Sent: Tuesday, September 04, 2012 2:09 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Right to resist mandatory medication

Samuel Solano
Gresham, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Eric Wheeler [mailto:change.org]
Sent: Tuesday, September 04, 2012 2:09 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

The research is clear: fluoride is toxic. I don't want *any* amount in my water.

My water stays clear!

Eric Wheeler
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Carrie Albright [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 2:00 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Carrie Albright
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Bryan Delgadillo [mailto:change.org]
Sent: Tuesday, September 04, 2012 1:56 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Bryan Delgadillo
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Megan Zimmerman [mailto:change.org]
Sent: Tuesday, September 04, 2012 1:51 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Fluoride is a toxin.

Megan Zimmerman
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Brandon Landis [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 1:49 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I'm concerned about the health effects of flouride when ingested. There are better ways to topically apply flouride to our teeth.

Brandon Landis
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Gene Latimer [mailto:change.org]
Sent: Tuesday, September 04, 2012 1:46 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

This is so utterly preposterous: putting known poison into public drinking water! Who's making money off of this? Why are We the People being purposefully overridden. May every person on the city council who supports this never be re-elected!

Gene Latimer
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Camille Gifford [camille@giffordclan.org]
Sent: Tuesday, September 04, 2012 1:41 PM
To: Moore-Love, Karla
Subject: Fwd: Fluoridating Portland's Water

Council Clerk Karla Moore-Love,

I found out this morning that I should have also Cc'd you on this email, so am forwarding what I submitted to the Commissioners on 8/14, so that it may be added to public record.

Thank you.

Respectfully,
 Camille Gifford

----- Forwarded message -----

From: **Camille Gifford** <camille@giffordclan.org>
Date: Tue, Aug 14, 2012 at 10:02 PM
Subject: Fluoridating Portland's Water
To: david.shaff@portlandoregon.gov, dan@portlandoregon.gov, nick@portlandoregon.gov,
Amanda@portlandoregon.gov, randy@portlandoregon.gov

Dear Commissioners,

It has recently come to my attention that there is a plan to begin fluoridating Portland's water without much input from citizens. It certainly sounds like the City is rushing a process that needs further consideration, especially considering recent science showing the harmful effects of fluoride compounds. I do not support the stealth campaign being lead by highly paid political consultants to add industrial waste by-products to our drinking water.

An independent citizen's review panel should convene and hold a public forum to assess the pros and cons of adding fluoride compounds to our drinking water. There are many ways to "deliver" fluoride compound which are far more effective and safer than "injecting" them into our drinking water. There are serious ethical considerations about adding a compound to the drinking water for the purpose of treating humans without the proper knowledge or consent of those consuming the water. Portland citizens have consistently rejected plans to fluoridate the drinking water! Why doesn't the City Council respect that decision?

Not only will the decision affect those living within the Portland City limits, but also neighboring areas. Portland draws people from around the Greater Portland Area with the numerous cultural/sportings/educational/dining opportunities Portland has to offer Drinking water will be consumed by a great number of people who do not necessarily live in Portland. It is used in food preparation, as well as in other situations.

Portland is a city that promotes healthy living. Please consider that your decision to vote against fluoridating the water will support the citizens of Portland, who like you, seek to promote healthy living.

9/5/2012

Thank you for standing by the citizens who helped to elect you to represent them.

Camille Gifford

185612

Moore-Love, Karla

185612

From: daniel lacy [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 1:34 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Freedom of choice is a fundamental right of human beings.

daniel lacy
portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Meghan Mowry [mailto:change.org]
Sent: Tuesday, September 04, 2012 1:25 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Meghan Mowry
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

From: Katherine Anne Stansbury [kathycallaway@whiz.to]
Sent: Tuesday, September 04, 2012 1:24 PM
To: Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Fluoride isn't the answer to children's dental health

Dear Councilman Saltzman,

Personally, I have spent tens of thousands of additional housing dollars over the last 35 years to live within the Portland water district for one reason: fluoride-free water.

The idea of a corrosive industrial waste product deliberately being added to my tap water horrifies me. What I see is an industrial cartel disposing of their toxic waste by paying the dental professional organizations to manipulate our city governments into buying it and dumping it in our drinking water.

So, in your mind that might make me a crank. Fine. Let's talk about the issue of children's dental health:

There are three reasons our kids have bad teeth:

- 1- A diet knee-deep in high fructose corn syrup.
- 2- Gallons of corrosive Coke and Pepsi products passing over their teeth (both brands make great cleaners for engine parts).
- 3- Their parents can't afford to take them to a dentist. At all. For years at a time. If you know anyone who lives in the world of the uninsured, just ask what their greatest concern about their family's health is, and they'll tell you "dental care."

Ingesting fluoride into the stomach is not going to help with any of these issues. No one claims it has any effect whatsoever on tooth decay once it's out of contact with the teeth.

If you think fluoride applied to the teeth will reduce tooth decay, note that virtually every toothpaste in the store has fluoride in it, so these kids are already getting a fluoride treatment twice a day, with no good effect. But go ahead and target this form of treatment through "education" and distribution of topical fluoride if you want.

But you really want to help? Take that \$7.6 million capital cost and those \$575,000 in maintenance expenses and buy our Portland kids some dental care.

Most sincerely,
Katherine Anne Stansbury
5519 SW Multnomah Blvd.
Portland, Oregon 97219

Moore-Love, Karla

From: Katherine Anne Stansbury [kathycallaway@whiz.to]
Sent: Tuesday, September 04, 2012 1:23 PM
To: Commissioner Fritz
Cc: Moore-Love, Karla
Subject: Fluoride isn't the answer to children's dental health

Dear Councilman Fritz,

Personally, I have spent tens of thousands of additional housing dollars over the last 35 years to live within the Portland water district for one reason: fluoride-free water.

The idea of a corrosive industrial waste product deliberately being added to my tap water horrifies me. What I see is an industrial cartel disposing of their toxic waste by paying the dental professional organizations to manipulate our city governments into buying it and dumping it in our drinking water.

So, in your mind that might make me a crank. Fine. Let's talk about the issue of children's dental health:

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But you really want to help? Take that \$7.6 million capital cost and those \$575,000 in maintenance expenses and buy our Portland kids some dental care.

Most sincerely,
Katherine Anne Stansbury
5519 SW Multnomah Blvd.
Portland, Oregon 97219

Moore-Love, Karla

From: Katherine Anne Stansbury [kathycallaway@whiz.to]
Sent: Tuesday, September 04, 2012 1:23 PM
To: Leonard, Randy
Cc: Moore-Love, Karla
Subject: Fluoride isn't the answer to children's dental health

Dear Councilman Leonard,

Personally, I have spent tens of thousands of additional housing dollars over the last 35 years to live within the Portland water district for one reason: fluoride-free water.

The idea of a corrosive industrial waste product deliberately being added to my tap water horrifies me. What I see is an industrial cartel disposing of their toxic waste by paying the dental professional organizations to manipulate our city governments into buying it and dumping it in our drinking water.

So, in your mind that might make me a crank. Fine. Let's talk about the issue of children's dental health:

There are three reasons our kids have bad teeth:

- 1- A diet knee-deep in high fructose corn syrup.
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- 3- Their parents can't afford to take them to a dentist. At all. For years at a time. If you know anyone who lives in the world of the uninsured, just ask what their greatest concern about their family's health is, and they'll tell you "dental care."

Ingesting fluoride into the stomach is not going to help with any of these issues. No one claims it has any effect whatsoever on tooth decay once it's out of contact with the teeth.

If you think fluoride applied to the teeth will reduce tooth decay, note that virtually every toothpaste in the store has fluoride in it, so these kids are already getting a fluoride treatment twice a day, with no good effect. But go ahead and target this form of treatment through "education" and distribution of topical fluoride if you want.

But you really want to help? Take that \$7.6 million capital cost and those \$575,000 in maintenance expenses and buy our Portland kids some dental care.

Most sincerely,
Katherine Anne Stansbury
5519 SW Multnomah Blvd.
Portland, Oregon 97219

Moore-Love, Karla

From: Katherine Anne Stansbury [kathycallaway@whiz.to]
Sent: Tuesday, September 04, 2012 1:23 PM
To: Commissioner Fish
Cc: Moore-Love, Karla
Subject: Fluoride isn't the answer to children's dental health

Dear Councilman Fish,

Personally, I have spent tens of thousands of additional housing dollars over the last 35 years to live within the Portland water district for one reason: fluoride-free water.

The idea of a corrosive industrial waste product deliberately being added to my tap water horrifies me. What I see is an industrial cartel disposing of their toxic waste by paying the dental professional organizations to manipulate our city governments into buying it and dumping it in our drinking water.

So, in your mind that might make me a crank. Fine. Let's talk about the issue of children's dental health:

There are three reasons our kids have bad teeth:

- 1- A diet knee-deep in high fructose corn syrup.
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But you really want to help? Take that \$7.6 million capital cost and those \$575,000 in maintenance expenses and buy our Portland kids some dental care.

Most sincerely,
Katherine Anne Stansbury
5519 SW Multnomah Blvd.
Portland, Oregon 97219

From: Katherine Anne Stansbury [kathycallaway@whiz.to]
Sent: Tuesday, September 04, 2012 1:23 PM
To: Adams, Sam
Cc: Moore-Love, Karla
Subject: Fluoride isn't the answer to children's dental health

Dear Mayor,

Personally, I have spent tens of thousands of additional housing dollars over the last 35 years to live within the Portland water district for one reason: fluoride-free water.

The idea of a corrosive industrial waste product deliberately being added to my tap water horrifies me. What I see is an industrial cartel disposing of their toxic waste by paying the dental professional organizations to manipulate our city governments into buying it and dumping it in our drinking water.

So, in your mind that might make me a crank. Fine. Let's talk about the issue of children's dental health:

There are three reasons our kids have bad teeth:

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But you really want to help? Take that \$7.6 million capital cost and those \$575,000 in maintenance expenses and buy our Portland kids some dental care.

Most sincerely,
Katherine Anne Stansbury
5519 SW Multnomah Blvd.
Portland, Oregon 97219

185612

Moore-Love, Karla

From: Amy Elvey [mailto:amy@change.org]
Sent: Tuesday, September 04, 2012 1:05 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I want to keep my body healthy!

Amy Elvey
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Lacey Holbert [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 1:05 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I don't want fluoride-rich waste products from the phosphate fertilizer industry in my water. If I feel I need it for my health, I'll have it applied topically at the dentist. It has never been proven or documented that systemic use of fluoride has benefited anyone.

Lacey Holbert
Hillsboro, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Julia Sanasarian [mailto:change.org]
Sent: Tuesday, September 04, 2012 12:55 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Julia Sanasarian
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Jamie Hennessey [mailto:change.org]
Sent: Tuesday, September 04, 2012 12:43 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Jamie Hennessey
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

Moore-Love, Karla

185612

From: Keith Fritzing [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 12:35 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Keith Fritzing
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/5/2012

185612

Moore-Love, Karla

From: Aaron Berg [mailto:change.org]
Sent: Tuesday, September 04, 2012 12:33 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

because i don't like govt telling me what i have to ingest.

Aaron Berg
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

From: loisfoster [lois.foster123@gmail.com]
Sent: Tuesday, September 04, 2012 11:41 AM
To: Moore-Love, Karla
Subject: public record

I, Lois Foster, am shocked and appalled that our elected officials are even considering the forced medication of our drinking water with a known toxic substance. The fluoridation of our drinking water is a bad move in so many ways; it doesn't even fulfill the goals stated by the proponents of this act. Fluoride tablets for those few in need of extra fluoride can give dose-specific treatment to those who need it directly on the teeth where it has the only advantage possible to teeth. Usually it is other forms of fluoride that have any possible positive effect and it is applied directly to the teeth. Others are then spared from the health hazards and risks of ingesting fluoride at an uncontrolled rate in the water supply. It is outrageous that our governmental officials would consider imposing this health hazard on the public. And if the decision to add fluoride is to even be considered, at least bring this decision to a vote of an INFORMED public. The mayor and others who are supposed to be looking out for the public's wellbeing have obviously not been educated on the topic.

185612

Moore-Love, Karla

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:47 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:19 PM
To: 'Amanda@portlandoregon.gov'
Subject: Flouride

Hello Commissioner Fritz,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

As representatives of your constituents, that is a step that you in all good conscience cannot make.

Lauri Tauscher
BSME OSU

Moore-Love, Karla

185612

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:47 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:17 PM
To: 'nick@portlandoregon.gov'
Subject: Flouride

Hello Commissioner Fish,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

As representatives of your constituents, that is a step that you in all good conscience cannot make.

Lauri Tauscher
BSME OSU

Moore-Love, Karla

185612

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:47 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:15 PM
To: 'dan@portlandoregon.gov'
Subject: Flouride

Hello Commissioner Saltzman,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

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Lauri Tauscher
BSME OSU

185612

Moore-Love, Karla

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:47 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:15 PM
To: 'david.shaff@portlandoregon.gov'
Subject: Flouride

Hello Mr. Shaff,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

As representatives of your constituents, that is a step that you in all good conscience cannot make.

Lauri Tauscher
BSME OSU

Moore-Love, Karla

185612

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:46 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:13 PM
To: 'randy@portlandoregon.gov'
Subject: Flouride

Hello Commissioner Leonard,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

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Lauri Tauscher
BSME OSU

185612

Moore-Love, Karla

From: Lauri Tauscher [lauri@nourishingfoods.org]
Sent: Tuesday, September 04, 2012 11:46 AM
To: Moore-Love, Karla
Subject: FW: Flouride

From: Lauri Tauscher [mailto:lauri@nourishingfoods.org]
Sent: Tuesday, August 14, 2012 12:11 PM
To: 'Sam.Adams@portlandoregon.gov'
Subject: Flouride

Hello Mayor Adams,

My name is Lauri Tauscher. I am a mechanical engineer and I live in the Portland area.

I have a family and I am very concerned about the recent effort to circumvent the will of Portland's citizens regarding forced fluoridation of our drinking water supply. As a voting population we have repeatedly defeated any attempts to fluoridate our public water supply.

I am a scientist by inclination, training, and profession. I realize the controversy surrounding the pros and cons of public water fluoridation has well educated and passionate promoters on both sides. Which is precisely why it is paramount that we NOT fluoridate the PUBLIC water supply! By definition, with proponents and opponents to this issue, by fluoridating all of us you will be FORCING all of the opponents (which based on previous votes on this issue is the MAJORITY of the population) to consume what we believe to be a toxic substance.

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Lauri Tauscher
BSME OSU

Moore-Love, Karla

From: loisfoster [lois.foster123@gmail.com]
Sent: Tuesday, September 04, 2012 11:41 AM
To: Moore-Love, Karla
Subject: public record

I, Lois Foster, am shocked and appalled that our elected officials are even considering the forced medication of our drinking water with a known toxic substance. The fluoridation of our drinking water is a bad move in so many ways; it doesn't even fulfill the goals stated by the proponents of this act. Fluoride tablets for those few in need of extra fluoride can give dose-specific treatment to those who need it directly on the teeth where it has the only advantage possible to teeth. Usually it is other forms of fluoride that have any possible positive effect and it is applied directly to the teeth. Others are then spared from the health hazards and risks of ingesting fluoride at an uncontrolled rate in the water supply. It is outrageous that our governmental officials would consider imposing this health hazard on the public. And if the decision to add fluoride is to even be considered, at least bring this decision to a vote of an INFORMED public. The mayor and others who are supposed to be looking out for the public's wellbeing have obviously not been educated on the topic.

Moore-Love, Karla

185612

From: Melissa Katz-Moye [mailto:change.org]
Sent: Tuesday, September 04, 2012 11:39 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

We have some of the best water in the country - it does not need additives! Money is better spent on education and a reduction in sugar available to kids.

Melissa Katz-Moye
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Dave Mundell [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 11:31 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I do not want my children to ingest fluoride, I do not feel the benefits have been proven to my satisfaction.

Dave Mundell
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Sue Linton [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 11:19 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I don't want medication in my drinking water.

Sue Linton
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Jennifer Herrick [mailto:change.org]
Sent: Tuesday, September 04, 2012 10:49 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Jennifer Herrick
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Melina Costello [mailto:change.org]
Sent: Tuesday, September 04, 2012 10:36 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aemonline.org/chemicalsensitIVITYpost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

9/4/2012

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

The health risks of fluoridated water for those who are already physically compromised are too high.

Melina Costello
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: roman Zakhariya [mailto:roman@change.org]
Sent: Tuesday, September 04, 2012 10:22 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

roman Zakhariya
PORTLAND, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Ruth Ventura [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 9:53 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.

<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”

<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

I have compromised kidneys and I drink a lot of water. Please no fluoride!

Ruth Ventura
Vancouver, Washington

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Tamara Yates [tamara@larche-portland.org]
Sent: Tuesday, September 04, 2012 9:15 AM
To: Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Safe drinking water in Portland

Commissioner Saltzman,
I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is not negotiable. Commissioner Leonard's proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

Sincerely,
Tamara Yates
Portland, OR

✘ Description: Description: 25 years with background for signature

Tamara Yates
Development and Communications Coordinator
L'Arche Portland
435 SE 85th Ave
Portland, OR 97216
503-381-4281 (cell)
503-251-6901
503-251-6952 (fax)
www.larche-portland.org

“Can we reasonably have a dream of a world...where people, whatever their race, religion, culture, abilities or disabilities...can find a place and reveal their gifts?” — Jean Vanier, Founder of L'Arche

Moore-Love, Karla

185612

From: Tamara Yates [tamara@larche-portland.org]
Sent: Tuesday, September 04, 2012 9:14 AM
To: Leonard, Randy
Cc: Moore-Love, Karla
Subject: Safe drinking water in Portland

Commissioner Leonard,

I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is not negotiable. Your proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

Sincerely,
Tamara Yates
Portland, OR

✘ Description: Description: 25
years with background for
signature

Tamara Yates
Development and Communications Coordinator
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“Can we reasonably have a dream of a world...where people, whatever their race, religion, culture, abilities or disabilities...can find a place and reveal their gifts?” — Jean Vanier, Founder of L'Arche

Moore-Love, Karla

185612

From: Tamara Yates [tamara@larche-portland.org]
Sent: Tuesday, September 04, 2012 9:13 AM
To: Commissioner Fish
Cc: Moore-Love, Karla
Subject: Safe drinking water in Portland

Commissioner Fish,

I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is not negotiable. Commissioner Leonard's proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

Sincerely,
Tamara Yates
Portland, OR

Description: Description: 25 years with background for signature

Tamara Yates
Development and Communications Coordinator
L'Arche Portland
435 SE 85th Ave
Portland, OR 97216
503-381-4281 (cell)
503-251-6901
503-251-6952 (fax)
www.larche-portland.org

“Can we reasonably have a dream of a world...where people, whatever their race, religion, culture, abilities or disabilities...can find a place and reveal their gifts?” — Jean Vanier, Founder of L'Arche

9/4/2012

185612

Moore-Love, Karla

From: Tamara Yates [tamara@larche-portland.org]
Sent: Tuesday, September 04, 2012 9:12 AM
To: Commissioner Fritz
Cc: Moore-Love, Karla
Subject: Safe drinking water in Portland

Commissioner Fritz,

I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is not negotiable. Commissioner Leonard's proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

Sincerely,
Tamara Yates
Portland, OR

✘ Description: Description: 25
years with background for
signature

Tamara Yates
Development and Communications Coordinator
L'Arche Portland
435 SE 85th Ave
Portland, OR 97216
503-381-4281 (cell)
503-251-6901
503-251-6952 (fax)
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9/4/2012

185612

Moore-Love, Karla

From: Tamara Yates [tamara@larche-portland.org]
Sent: Tuesday, September 04, 2012 9:11 AM
To: Adams, Mayor
Cc: Moore-Love, Karla
Subject: Safe drinking water in Portland

Mayor Adams,

I strongly oppose a city ordinance for water fluoridation, and to do so without a public vote is **not negotiable**. Commissioner Leonard's proposal to complete such implementation of a program through the Portland Water Bureau before November 2014 is unacceptable, against public consent, and against our basic democratic rights.

Sincerely,
Tamara Yates
Portland, OR

Description: 25 years with background for signature

Tamara Yates
Development and Communications Coordinator
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435 SE 85th Ave
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“Can we reasonably have a dream of a world...where people, whatever their race, religion, culture, abilities or disabilities...can find a place and reveal their gifts?” — Jean Vanier, Founder of L'Arche

9/4/2012

Moore-Love, Karla

185612

From: Tamara Yates [mailto:change.org]
Sent: Tuesday, September 04, 2012 9:01 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Tamara Yates
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Sam McKinney [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 9:01 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

There is way to much fluoride being pushed on every one commercially with no details of the ill effects of this WW2 poison gas ingredient and most time almost being forced on us by the dental organization. They really need to be reeducated. I feel the city is just after more ways og obtaining funding at the cost of us all.

Sam McKinney
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Dr. Jennifer Davies [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 8:58 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

 Sincerely,

I hold an MD and MPH and am a mom of 3. The adverse health effects of Fluoride far outweigh the benefits.

Dr. Jennifer Davies
 Lake Oswego, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Mark Cody-Wald [mailto:mail@change.org]
Sent: Tuesday, September 04, 2012 8:01 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Mark Cody-Wald
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Cindy Sherman [mailto:change.org]
Sent: Tuesday, September 04, 2012 7:33 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Cindy Sherman
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Elise Hilde [mailto:change.org]
Sent: Tuesday, September 04, 2012 7:05 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Water is the key to our survival as a human population. Everyone should have access to free, clean drinking water! To add chemicals to our water without our consent is wrong. Give the people of Portland a say in their future health!

Elise Hilde
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

813281

Moore-Love, Karla

185612

From: Janice Moore [mailto:janice@change.org]
Sent: Tuesday, September 04, 2012 6:52 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.

<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”

<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

9/4/2012

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Those who want fluoride can take it in pill form. There are just too many people in our community that would be adversely affected by adding fluoride to everyone's water.

Janice Moore
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Susan Gillespie [mailto:change.org]
Sent: Tuesday, September 04, 2012 3:32 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Susan Gillespie
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Raquel Hugo [mailto:change.org]
Sent: Tuesday, September 04, 2012 1:44 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I chose a chemical free option in my food and water.

Raquel Hugo
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

510281

185612

Moore-Love, Karla

From: patricia schiewe [mailto:change.org]
Sent: Tuesday, September 04, 2012 12:52 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

9/4/2012

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Mass medication harms a lot of people who are sensitive to it and their are other ways for people to get floride if they need it. Heavens, we could give away floride toothpaste and teach kids how to brush.

patricia schiewe
Lake Oswsego, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Matthew Collier [mailto:change.org]
Sent: Monday, September 03, 2012 11:54 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I believe that forced medication via the water supply is wrong and that the public should be allowed to voice their opinion through a public vote.

Matthew Collier
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Joyce Choe [mailto:mail@change.org]
Sent: Monday, September 03, 2012 11:36 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Joyce Choe
Ridgefield, Washington

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Carrie Gorman [mailto:change.org]
Sent: Monday, September 03, 2012 10:47 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

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The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivitypost.html>

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<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

185012

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

You do NOT have the right to poison people!!!

Carrie Gorman
Tracy, California

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: sara foster [mailto:change.org]
Sent: Monday, September 03, 2012 10:09 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

sara foster
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Maryjo Dickinson [mailto:change.org]
Sent: Monday, September 03, 2012 8:37 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Maryjo Dickinson
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185614

From: Pamela Melcher [mailto:change.org]
Sent: Monday, September 03, 2012 6:14 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Pamela Melcher
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Tracy Bosnian [mailto:change.org]
Sent: Monday, September 03, 2012 2:47 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Please do not force us to ingest something so scary!!!! If people want fluoride let them get it in toothpaste, mouthwash. Let it be a choice not a marshall law!!!!

Tracy Bosnian
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

g 10281
Moore-Love, Karla

From: Anita Morrison [mailto:change.org]
Sent: Monday, September 03, 2012 2:41 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.

<http://www.aemonline.org/chemicalsensivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”

<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

I have friends who are unable to tolerate fluoride in the water and, in general, I feel strongly that it is unsafe for the general population and that eventually even more research will bear this out. Flouride in the water has been banned in Europe.

Anita Morrison
Beaverton, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

810381
Moore-Love, Karla

From: Ole Seifert [mailto:change.org]
Sent: Monday, September 03, 2012 2:03 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

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are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Ole Seifert
Nesoddtangen, Norway

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Kathryn Mura [mailto:change.org]
Sent: Monday, September 03, 2012 1:58 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

 Sincerely,

There are people, like myself, who are allergic to fluoride and do not want it in my water. I support drinking tap water and would not be able to without researching filtration. Which I do not want to do when the water right now is fine.

Kathryn Mura
 Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

918281
Moore-Love, Karla

185612

From: Jeanne Duvall [mailto:change.org]
Sent: Monday, September 03, 2012 1:55 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aemonline.org/chemicalsensivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

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are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Water quality is already being compromised with chemicals, with radiation, with fracking... The water we drink needs to be made more pure... not more chemicalized. Please do not succumb to the notion that because other cities are doing it... so should we.

Jeanne Duvall
Troutdale, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Karla Polk [mailto:mail@change.org]
Sent: Monday, September 03, 2012 1:27 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

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<http://www.aaemonline.org/chemicalsensitivitypost.html>

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<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

9/4/2012

185612

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For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

I believe fluoride is poison and detrimental to the health of me and my family...and all people who have to drink that water!

Karla Polk
Oregon City, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Catherine Ganci [mailto:change.org]
Sent: Monday, September 03, 2012 12:56 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

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<http://www.aaemonline.org/chemicalsensitivitypost.html>

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<http://www.aaemonline.org/images/FluorideResolution.pdf>

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Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

9/4/2012

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Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Catherine Ganci
Portland , Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Heather Stein [mailto:mail@change.org]
Sent: Monday, September 03, 2012 12:52 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

This addition to our water system can have serious health consequences and I believe a systemic water fluoridation program should not be implemented without public consent.

Heather Stein
Portland1, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Scott Putnam [mailto:mail@change.org]
Sent: Monday, September 03, 2012 12:22 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I am against forced medication!

Scott Putnam
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Clare Bourquein [mailto:change.org]
Sent: Monday, September 03, 2012 11:52 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

People should have a choice as to what chemicals are placed in drinking water.

Clare Bourquein
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Heather Arnett [mailto:mail@change.org]
Sent: Monday, September 03, 2012 11:38 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I don't want others choosing to put chemicals in my body. I drink water to drink water, not chemicals.

Heather Arnett
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

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185612

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Moore-Love, Karla

From: Angelica Williams [mailto:angelica@change.org]
Sent: Monday, September 03, 2012 11:35 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

I eat & drink in Portland and have 2 friends who live there who have major chemical sensitivities- Also flouride is a toxic substance and people will not be able to control how much they ingest -

Angelica Williams
Wilsonville, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Amy Mae Garrett [mailto:change.org]
Sent: Monday, September 03, 2012 9:47 AM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Amy Mae Garrett
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

810881

Moore-Love, Karla

185612

From: Kirk Sigurdson [mailto:change.org]
Sent: Monday, September 03, 2012 9:46 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

There are very good reasons why most of Europe does not fluoridate and of those countries that do not, the vast majority has opted to STOP fluoridation. The medical industry and dental industry in America is driven by profit incentives and dubious motives when it comes to fluoridation, NOT the the public good, or keeping children's teeth healthy. IF THERE IS NOT A PUBLIC VOTE, THEN IT WILL BE APPARENT THAT PORTLAND'S CITY GOVERNMENT NEEDS A MAJOR OVERHAUL AND REEVALUATION ON A WHOLE HOST OF ISSUES, NOT MERELY FLUORIDE. Ramming fluoridation down the public's throat in Portland is an indicator that Portland's government has become corrupt to the point of needing to be re-designed from the ground up. If fluoridation is passed without voter consent,

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then I will personally back a restructuring of Portland's City Council, requiring new members to be state residents for at least TEN YEARS prior to running for City Council, and also to take the mayor off the city council permanently, in addition to other safeguards that will guarantee City Council does not fall into the hands of people like Nick Fish, who waltz into town from NYC, get themselves elected to City Council through corrupt connections in less than two years, and then begin moving towards fluoridation eagerly to make Portland more like NYC, which is the most corrupt city in America that wrests power away from the citizens and into the hands of major industries, crime families, and old money families like Fish's.

Kirk Sigurdson
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Katherine Anne Stansbury [mailto:change.org]
Sent: Monday, September 03, 2012 6:13 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Katherine Anne Stansbury
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Tina Castanares [tina.castanares@gorge.net]
Sent: Monday, September 03, 2012 11:34 AM
To: Commissioner Fish; Adams, Mayor; Commissioner Fritz; Commissioner Saltzman; randy@portland.oregon.gov
Cc: Moore-Love, Karla
Subject: TESTIMONY IN SUPPORT OF WATER FLUORIDATION: PLEASE ENTER INTO THE RECORD

Dear Mayor Adams and City Commissioners Fish, Saltzman, Fritz and Leonard,

I will greatly appreciate your vote for community water fluoridation for Portland. It takes courage to stand up to the astonishing anti-fluoridation activist movement who lack an appreciation for public health and good science. Some of the same people faulted President Bush for not trusting mainstream scientists on climate change, yet on fluoridation they trust only rogue scientists and hold remarkable conspiracy theories about respected and thorough institutions like the National Institutes for Health and the Centers for Disease Control.

As a medical doctor who has worked for my entire career with low-income and minority populations, I've seen firsthand the results on kids and adults from the lack of fluoridated water. For over one year I directed a team of community health workers to do medical outreach in farm labor camps, and we discovered beyond the shadow of a doubt that untreated dental disease was the priority one illness in farmworkers' children. For another year we then embarked on a volunteer effort to provide free oral health care in the field. Almost everything we encountered in children over 5 could have been prevented in large measure by community water fluoridation. Volunteer efforts, school sealants and fluoridated toothpaste can't do the job effectively on their own.

Thank you for your willingness to take on this issue and to do the right thing.

Tina Castañares, MD

Tina Castañares, MD

3301 Kollas Road

Hood River OR 97031

541. 354-1666

tina.castanares@gorge.net

9/4/2012

185612

Moore-Love, Karla

From: Kellie Barnes
Sent: Sunday, September 02, 2012 10:38 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Kellie Barnes, MOMT, MPT, OCSDW volunteer
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Cora Palazzolo [mailto:change.org]**Sent:** Sunday, September 02, 2012 9:46 PM**To:** Moore-Love, Karla**Subject:** Keep Portland water safe for all citizens – do not fluoridate our water

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
 2. Have been told by our health care providers to avoid fluoride, and/or
 3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
 4. Are health care providers treating people who are medically unable to tolerate fluoride
- and that fluoridation of Portland water will have serious potential health consequences for us.

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9/4/2012

185612

are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

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A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

Cora Palazzolo
Tigard, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

Moore-Love, Karla

185612

From: stephana johnson [mailto:change.org]
Sent: Sunday, September 02, 2012 6:20 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

we should have a right to choose - to put it in our water supply makes no sense whatsoever. If the "powers that be" really believe fluoride to be the answer to poor dental health then topical use is controllable and people can still have their power to choose.

stephana johnson
portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

From: Jim Jackson [mailto:change.org]
Sent: Sunday, September 02, 2012 4:44 PM
To: Moore-Love, Karla
Subject: Keep Portland water safe for all citizens – do not fluoridate our water

185612

Greetings,

I just signed the following petition addressed to: Portland City Council.

 Keep Portland water safe for all citizens – do not fluoridate our water

Let it be public record that we, the undersigned, are:

1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medically unable to tolerate fluoride or who have been told by their health care providers to avoid fluoride, and/or
4. Are health care providers treating people who are medically unable to tolerate fluoride and that fluoridation of Portland water will have serious potential health consequences for us.

Many Portland citizens are medically unable to tolerate fluoride for various reasons. Many who are medically unable to tolerate fluoride have multiple chemical sensitivity (MCS). MCS is considered a disability under federal law (Fair Housing Act and Americans with Disabilities Act). It is critical for people with MCS to avoid exposure to chemicals, and we are advised by our doctors to avoid fluoride.

The American Academy of Environmental Medicine explains MCS as “a very real chronic medical condition that has been only slowly gaining the public recognition it deserves. Recent estimates suggest that chemical sensitivity, that is, hyper-reactivity to various environmental agents (also known as incitants or triggers), may afflict something like 10-15% of the American population.” Fluoride-containing water is considered an incitant.
<http://www.aaemonline.org/chemicalsensitivitypost.html>

The American Academy of Environmental Medicine is an international association of physicians and scientists in the forefront of treating people with chemical sensitivity and researching the relationship between health and the environment. In their position paper on fluoride, they state that “fluoride is a known neurotoxin and carcinogen even at the levels added to public water supplies,” and that they support “banning the addition of fluoride or products containing fluoride to public water supplies.”
<http://www.aaemonline.org/images/FluorideResolution.pdf>

We are appealing to you to reconsider your plan to fluoridate Portland’s water. Many of us expend a tremendous amount of time, energy, and money to stay healthy enough to remain functional and productive members of our community in spite of having chemical sensitivity or other medical conditions. This will likely be impossible for those of us with known fluoride intolerance. There is no way for us to avoid exposure if fluoride is present in our water.

Common water and shower filters that address chlorine, lead, and disinfection by-products do not remove fluoride. The only option for fluoride removal is reverse osmosis (RO). RO systems

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are expensive to buy and maintain, the process is slow, and produces 3-5 gallons of waste water for every gallon of drinking water produced. Additionally, RO removes only about about 94% of fluoride, and this is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

Additionally, removing fluoride just from drinking water does not resolve the problem for the chemically sensitive. Fluoride is readily absorbed through the skin (bathing and showering compound fluoride ingestion). For the hypersensitive, all sources of exposure must be removed to avoid serious health consequences.. Shower filters will not remove fluoride.

A number of us have been advised by an attorney that there may be potential liability issues if you force people to be exposed to a chemical they cannot tolerate, and whose physicians have advised them to avoid, and who will have no way to opt out of exposure. There are Portlanders who will suffer serious health consequences. All we can do is minimize our exposure with reverse osmosis or bottled water. For those of us with chemical sensitivity, merely minimizing exposure to a substance to which we are hypersensitive is not sufficient to avoid serious health consequences. It is necessary to eliminate exposure. This will not be possible if you proceed with your plan to fluoridate our water.

For those who want fluoride, it is easy to obtain. For those who cannot tolerate it, it is impossible to avoid if it is in our water. We urge you to look at a bigger picture and consider some of the resources included in this statement to ensure the health of all of our city's citizens. Thank you for your consideration.

Sincerely,

As a dentist for 40 years when I prescribed or treated with fluoride, it was sodium fluoride, not the chemical waste-product purposed to be used by the council. I say "NO" to this proposal.

Jim Jackson
Tigard, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/portland-city-council-keep-portland-water-safe-for-all-citizens-do-not-fluoridate-our-water>. To respond, [click here](#)

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Moore-Love, Karla

From: Nyscof3@aol.com

Sent: Sunday, September 02, 2012 4:18 PM

To: Adams, Mayor

Subject: Oppose, Reject, Cease Fluoridation-- a failure, hazardous to health, denies choice

To: Portland, Oregon Legislators, Officials, Water Plant Authorities and Staff, and To All Concerned:

From: Paul S. Beeber, Esq., President and General Counsel, New York State Coalition Opposed to Fluoridation, Inc. (NYSCOF)

Before I became President and Attorney Pro Bono for the New York State Coalition Opposed to Fluoridation, Inc. (NYSCOF), I accepted fluoridation as a positive advancement in preventive dental care and cavity reduction. That is, until a group of concerned citizens asked for my help to prevent fluoride chemicals from being mandated into our public water supplies. I made no promises, but I did agree to study both sides of the issue, and as I did, I found the information I gathered both informed and amazed me. I came to the inevitable conclusion that fluoridation was wrong, was jeopardizing the health of many susceptible individuals, and that it should be terminated, permanently, without delay, wherever it existed.

A dedicated group of medical and dental professionals, sacrificing many hours of time and labor, produced a Statement of Evaluation describing their opposition, which I have copied below. Their numbers increased from hundreds to thousands of professionals opposing fluoridation.

If you wish the list of professional names, it is available from our files. Meantime, below you will see a brief Statement encapsulating their concerns and the research that already existed at that time.

Now, in 2012, medical evidence keeps mounting that substantiates the reasons listed at that time. We wish to express our thankfulness to these dedicated professionals. On the web site of www.fluoridealert.org there is an up to date current Online Statement of Opposition to Fluoridation from over 4000 professionals who have followed in the footsteps of the original professionals who had evaluated fluoridation during the earlier days of fluoridation.

We respectfully ask that you give the Statement below your full attention and follow-up, on behalf of your constituents and all concerned. We remain available for further clarification or documentation requested.

Sincerely,

PAUL STEPHEN BEEBER, J.D.

=====

"6th Printing June, 1967

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"A STATEMENT ON THE FLUORIDATION
OF PUBLIC WATER SUPPLIES
by the
Medical-Dental Committee on Evaluation of Fluoridation

"We, the undersigned are opposed to the fluoridation of public water supplies. As members of the medical, dental, and related public health professions, we are as concerned as anyone over the prevalence of tooth decay, and as anxious that it be prevented; but each of us, for some or all of the reasons set forth here and discussed more fully in the appended memorandum believes that fluoridation of public water supplies is not a proper means of attempting such prevention.

1. Positive proofs of the safety of fluoridation are required. None has been offered.
2. The so-called therapeutic concentration of fluoride, arbitrarily established at 1 ppm., in drinking water, is in the toxic range.
3. Dental fluorosis, the first obvious symptom of chronic fluoride toxicity in children is an inevitable result of fluoridation. The evidence reveals that large numbers of the population may be afflicted, and with varying degrees of damage.
4. The determination of whether damage resulting from dental fluorosis is "objectionable" is a matter for the person whose teeth are affected, and not for the arbitrary assertion of public officials.
5. The conceivable role of fluoride as an insidious factor in chronic disease has been evaded by the proponents. A substantial amount of evidence indicates such a possibility. Properly planned long term studies are required to determine the possible comprehensive association of fluoride with chronic disease.
6. Fluoridation imposes an extraordinary risk on certain individuals who by reasons of occupation, environmental circumstances, state of health, dietary habits, etc., are already exposed to a relatively high intake of fluoride.
7. Fluoridation is compulsory mass medication without precedent. Mass therapy cannot ignore the possibility of "mass" side reactions.
8. The function of a public water supply is to provide pure, safe water for everybody, not to serve as a vehicle for drugs.
9. The role and efficiency of fluoride in dental caries reduction is a matter of active controversy; whatever the outcome, there are less hazardous and more efficient ways of obtaining such benefits as fluoride may offer than by putting it into the public water supply."

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Moore-Love, Karla

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From: Kathleen Courian-Sanchez [arttoad1@gmail.com]
Sent: Sunday, September 02, 2012 4:13 PM
To: Moore-Love, Karla
Subject: The Lund Report on Fluoridation

Karla,
 Could you please place this document into public record regarding water fluoridation and Portland. Also, could you please distribute to all city council members. It includes recent findings regarding the dangers of water fluoridation. Thank you.

http://thelundreport.org/resource/fluoridation_opposition_growing

Fluoridation Opposition Growing

By: Press Release

August 3, 2011 -- More than 3,700 professionals (including 322 dentists) urge that fluoridation be stopped citing scientific evidence that ingesting fluoride is ineffective at reducing tooth decay and has serious health risks.

Eleven US EPA unions representing over 7000 environmental and public health professionals are calling for a moratorium on fluoridation.

The CDC reports that 225 less communities adjusted for fluoride between 2006 and 2008. About 100 US and Canadian communities rejected fluoridation since 2008, including Fairbanks, Alaska, and Calgary, Alberta, Canada, this year.

NYC Councilman Peter Vallone, Jr introduced legislation to stop fluoridation in New York City.

Since the professionals' statement was first issued, the following new studies were published:

-- The Centers for Disease Control reports that over 41% of 12-15 years olds are afflicted with dental fluorosis due to fluoride over-exposure.

-- "The prolonged ingestion of fluoride may cause significant damage to health and particularly to the nervous system," concludes a review of studies by researchers Valdez-Jimenez, et al. published in Neurologia (June 2011). The research team reports, "It is important to be aware of this serious problem and avoid the use of toothpaste and items that contain fluoride, particularly in children as they are more susceptible to the toxic effects of fluoride"

-- Commonly-consumed infant fruit juices contain fluoride, some at levels higher than recommended for public water supplies, according to research to be presented 3/17/2011 at the International Association for Dental Research annual meeting in San Diego (23)

-- The 25th study linking fluoride to lowered IQ is published in the December 25, 2010 Journal of Hazardous Material

-- Water fluoride chemicals boosts lead absorption in lab animals' bones, teeth and blood, was reported by Sawan, et al. (Toxicology 2/2010). Earlier studies already show children's blood-lead-levels are higher in fluoridated communities, reports Sawan's research team.

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 -- State University of New York researchers found more premature births in fluoridated than non-fluoridated upstate New York communities, according to a presentation made at the American Public Health Association's annual meeting on November 9, 2009 in Philadelphia.

-- Researchers reported in the Oct 6 2007 British Medical Journal that fluoridation never was proven safe or effective and may be unethical. (4)

-- Scientific American editors wrote in January 2008, "Some recent studies suggest that over-consumption of fluoride can raise the risks of disorders affecting teeth, bones, the brain and the thyroid gland"

-- A study in the fall 2008 Journal of Public Health Dentistry reveals that cavity-free teeth have little to do with fluoride intake. Researchers report, "The benefits of fluoride are mostly topical...while fluorosis is clearly more dependent on fluoride intake."

-- Research published in Biological Trace Element Research (April 2009). indicates that blood fluoride levels were significantly higher in patients with osteosarcoma than in control groups. (13) Osteosarcoma, a rare bone cancer, occurs mostly in children and young adults.

-- All infant formula, whether concentrated or not, contain fluoride at levels that can discolor teeth - even organic, according to research published in the October 2009 Journal of the American Dental Association. (16)

-- Fluoride avoidance reduced anemia in pregnant women, decreased pre-term births and enhanced babies birth-weight, concludes leading fluoride expert, AK Susheela and colleagues, in a study published in Current Science (May 2010).<http://www.fluorideandfluorosis.com/Anemia/Current%20Science%20Reprint.pdf>

The science showing fluoride's adverse effects caused the following:

-- Because fluoride can disproportionately harm poor citizens and black families, Atlanta civil rights leaders, former UN Ambassador Andrew Young and Reverend Gerald Durley, PhD have asked Georgia legislators to repeal the state's mandatory water fluoridation law, April 2011. (24) They have recently been joined by Martin Luther Kings's daughters Bernice and Alveda

-- HHS Assistant Secretary for Health, Dr. Howard Koh, says all infant formulas, either concentrated or ready-to-feed, already contain some fluoride and, when routinely mixed with fluoridated water, increase the risk of dental fluorosis (discolored teeth), in a video commentary published on [Medscape.com](http://www.Medscape.com), March 8, 2011

-- The Pennsylvania Chapter of the American Academy of Pediatrics recommends NO fluoride supplementation and advises, that "If children brush their teeth twice daily, they do not need fluoridated bottled water." Winter 2011

-- A bipartisan group of Tennessee legislators urge the TN Health Department to stop promoting fluoridation. (Feb 14, 2011) (22)

-- US Department of Health and Human Services recommends lowering water fluoride levels to stem to rising rates of dental fluorosis from all sources. (January 2011)

--- The Environmental Protection Agency's Office of Water will lower safe water fluoride levels because of concerns that fluoride adversely affects bones and teeth. (January 2011)

-- The Environmental Protection Agency's Office of Pesticides proposes to ban fumigant sulfuryl fluoride because of the concern of harmful levels of fluoride residues on foods such as cocoa beans. (Jan 2011)

-- On April 12, 2010, Time magazine listed fluoride as one of the "Top Ten Common Household Toxins" and described fluoride as both "neurotoxic and potentially tumorigenic if swallowed."

-- The National Kidney Foundation dropped its fluoridation support replacing it with this caution: "Individuals with CKD [Chronic Kidney Disease] should be notified of the potential risk of fluoride exposure." (3)

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-- Dr. A. K. Susheela, a leading fluoride expert, explains in a video why US physicians overlook fluoride as a possible cause of diseases commonly caused by fluoride. <http://tinyurl.com/Susheela>

-- A Tennessee State legislator, Joey Hensley, who is also an MD is urging all Tennessee Water Districts to stop fluoridation, reported a Tennessee newspaper on 11/29/08. At least 30 Tennessee water districts have already complied with his request.(6)

--- A video was created explaining the Bizarre origination of fluoridation chemicals. <http://naturalnews.tv/v.asp?v=42652E035A1B1BAAAE1F340B54694975>

Signers to the FAN statement include:

- Arvid Carlsson, Nobel Laureate for Physiology or Medicine, 2000
- Vyvyan Howard, MD, PhD, Immediate Past President, International Society of Doctors for the Environment (ISDE)
- Ingrid Eckerman, MD, MPH, President, Swedish Doctors for the Environment (LFM), Stockholm, Sweden
- Raul Montenegro, PhD, Right Livelihood Award 2004 (known as the Alternative Nobel Prize), President of FUNAM, Professor of Evolutionary Biology, National University of Cordoba, Argentina
- The current President and six past Presidents of the International Academy of Oral Medicine and Toxicology
- Three scientists from the Environmental Protection Agency (EPA) Headquarters Union in Washington D.C.
- * William Marcus, PhD, Former chief toxicologist of the EPA Water Division, Boyds, MD
- Three members of the National Research Council committee who wrote the landmark 2006 report: Fluoride in Drinking Water: A Scientific Review of EPA's Standards (Hardy Limeback, PhD, DDS; Robert L. Isaacson, PhD; Kathleen M. Thiessen, PhD)
- The Board of Directors, American Academy of Environmental Medicine
- Two advisory board members of the UK government sponsored "York Review"
- Andy Harris, MD, former national president, Physicians for Social Responsibility, Salem, OR
- Theo Colborn, PhD, co-author, Our Stolen Future
- Lynn Margulis, PhD, a recipient of the National Medal of Science
- Ken Cook and Richard Wiles, President and Executive Director, Environmental Working Group (EWG)
- Ron Cummins, Director, Organic Consumers Association
- Magda Aelvoet, MD, Former Minister of Public Health, Leuven, BELGIUM
- Doug Everingham, former Federal Health Minister (1972-75), Australia
- Peter Montague, PhD, Director of Environmental Health Foundation
- Ted Schettler, MD, Science Director, Science and Environmental Health Network
- Stephen Lester, Science Director, Center for Health, Environment, and Justice
- Lois Gibbs, Executive Director, Center for Health, Environment, and Justice, Goldman Prize Winner (1990), Falls Church, VA
- FIVE Goldman Prize winners (2006, 2003, 1997, 1995, 1990)

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- Sam Epstein, MD, author, "Politics of Cancer" and Chairman, Cancer Prevention Coalition
- Pat Costner, retired Senior Scientist, Greenpeace International
- Jay Feldman, Executive Director, Beyond Pesticides
- Sandra Duffy, Board President, Consumers for Dental Choice
- Joseph Mercola, Doctor of Osteopathic Medicine, <http://www.mercola.com>, Chicago, IL
- Michael W. Fox, DSc, PhD, BVM, MRCVS (former vice president of The Humane Society of the US, former vice president of Humane Society International and the author of more than 40 adult and children's books on animal care, animal behavior and bioethics), <http://www.twobitdog.com/DrFox/>, Minneapolis, MN
- Leo Cashman, Executive Director of DAMS (Dental Amalgam Mercury Syndrome)
- Chris Bryson, author, The Fluoride Deception
- Environmental leaders from over 30 countries

Nobel Prize winner, Dr. Arvid Carlsson, says, "Fluoridation is against all principles of modern pharmacology. It's really obsolete."

Fluoride jeopardizes health - even at low levels deliberately added to public water supplies, according to data presented in a 2006 National Academy of Sciences' (NAS) National Research Council (NRC) report. Fluoride poses risks to the thyroid gland, diabetics, kidney patients, high water drinkers and others and can severely damage children's teeth. (11) At least three panel members advise avoiding fluoridated water.

"The NRC fluoride report dramatically changed scientific understanding of fluoride's health risks," says Paul Connett, PhD, Executive Director, Fluoride Action Network. "Government officials who continue to promote fluoridation must testify under oath as to why they are ignoring the powerful evidence of harm in the NRC report," he added.

This and other little-known adverse fluoride health effects led Connett to co-author, "The Case Against Fluoride: How Hazardous Waste Ended Up in Our Drinking Water and the Bad Science and Powerful Politics that Keep it There," with James Beck, MD, PhD, professor emeritus of medical physics, University of Alberta and Spedding Micklem, DPhil, professor emeritus at Edinburgh University.(20)

The Professionals' Statement also references:

- The new American Dental Association policy recommending infant formula NOT be prepared with fluoridated water.
- The CDC's concession that the predominant benefit of fluoride is topical not systemic.
- Major research indicating little difference in decay rates between fluoridated and non-fluoridated communities.
- A Harvard study indicating a possible link between fluoridation and bone cancer.

The Environmental Working Group (EWG), a DC watchdog, revealed that a Harvard professor concealed the fluoridation/bone cancer connection for three years. EWG President Ken Cook states, "It is time for the US to recognize that fluoridation has serious risks that far outweigh any minor benefits, and unlike many other environmental issues, it's as easy to end as turning off a valve at the water plant."

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Moore-Love, Karla

From: Kathleen Courian-Sanchez [arttoad1@gmail.com]
Sent: Sunday, September 02, 2012 3:56 PM
To: Moore-Love, Karla
Subject: Water Fluoridation - EPA Headquarters Union of Scientists Oppose Fluoridation

Karla,

I would like this document from the National Treasury Employees Union (Federal employees union) entitled "Why EPA Headquarters Union of Scientists Oppose Fluoridation" placed in public record regarding water fluoridation and Portland. Please, also distribute to the city council members. Thank you. <http://www.nteu280.org/Issues/Fluoride/NTEU280-Fluoride.htm>

NTEU CHAPTER 280 - U.S. ENVIRONMENTAL PROTECTION AGENCY, NATIONAL HEADQUARTERS
BEN FRANKLIN STATION, BOX 7672, WASHINGTON D.C. 20044 - PHONE 202-566-2789
INTERNET <http://www.nteu280.org> E MAIL Al-Mudallal.Amer@epa.gov

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WHY EPA HEADQUARTERS UNION OF SCIENTISTS OPPOSES FLUORIDATION

"Why EPA Headquarters' Union of Scientists Opposes Fluoridation."

The following documents why our union, formerly National Federation of Federal Employees Local 2050 and since April 1998 Chapter 280 of the National Treasury Employees Union, took the stand it did opposing fluoridation of drinking water supplies. Our union is comprised of and represents the approximately 1500 scientists, lawyers, engineers and other professional employees at EPA Headquarters here in Washington, D.C.

The union first became interested in this issue rather by accident. Like most Americans, including many physicians and dentists, most of our members had thought that fluoride's only effects were beneficial - reductions in tooth decay, etc. We too believed assurances of safety and effectiveness of water fluoridation.

Then, as EPA was engaged in revising its drinking water standard for fluoride in 1985, an employee came to the union with a complaint: he said he was being forced to write into the regulation a statement to the effect that EPA thought it was alright for children to have "funky" teeth. It was OK, EPA said, because it considered that condition to be only a *cosmetic* effect, not an adverse *health* effect. The reason for this EPA position was that it was under political pressure to set its health-based standard for fluoride at 4 mg/liter. At that level, EPA knew that a significant number of children develop moderate to severe dental fluorosis, but since it had deemed the effect as only cosmetic, EPA didn't have to set its health-based standard at a lower level to prevent it.

We tried to settle this ethics issue quietly, within the family, but EPA was unable or unwilling to resist external political pressure, and we took the fight public with a union *amicus curiae* brief in a lawsuit filed against EPA by a public interest group. The union has published on this initial involvement period in detail.\1

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Since then our opposition to drinking water fluoridation has grown, based on the scientific literature documenting the increasingly out-of-control exposures to fluoride, the lack of benefit to dental health from ingestion of fluoride and the hazards to human health from such ingestion. These hazards include acute toxic hazard, such as to people with impaired kidney function, as well as chronic toxic hazards of gene mutations, cancer, reproductive effects, neurotoxicity, bone pathology and dental fluorosis. First, a review of recent neurotoxicity research results.

In 1995, Mullenix and co-workers \2 showed that rats given fluoride in drinking water at levels that give rise to plasma fluoride concentrations in the range seen in humans suffer neurotoxic effects that vary according to when the rats were given the fluoride - as adult animals, as young animals, or through the placenta before birth. Those exposed before birth were born hyperactive and remained so throughout their lives. Those exposed as young or adult animals displayed depressed activity. Then in 1998, Guan and co-workers \3 gave doses similar to those used by the Mullenix research group to try to understand the mechanism(s) underlying the effects seen by the Mullenix group. Guan's group found that several key chemicals in the brain - those that form the membrane of brain cells - were substantially depleted in rats given fluoride, as compared to those who did not get fluoride.

Another 1998 publication by Varner, Jensen and others \4 reported on the brain- and kidney damaging effects in rats that were given fluoride in drinking water at the same level deemed "optimal" by pro-fluoridation groups, namely 1 part per million (1 ppm). Even more pronounced damage was seen in animals that got the fluoride in conjunction with aluminum. These results are especially disturbing because of the low dose level of fluoride that shows the toxic effect in rats - rats are more resistant to fluoride than humans. This latter statement is based on Mullenix's finding that it takes substantially more fluoride in the drinking water of rats than of humans to reach the same fluoride level in plasma. It is the level in plasma that determines how much fluoride is "seen" by particular tissues in the body. So when rats get 1 ppm in drinking water, their brains and kidneys are exposed to much less fluoride than humans getting 1 ppm, yet they are experiencing toxic effects. Thus we are compelled to consider the likelihood that humans are experiencing damage to their brains and kidneys at the "optimal" level of 1 ppm.

In support of this concern are results from two epidemiology studies from China\5,\6 that show decreases in I.Q. in children who get more fluoride than the control groups of children in each study. These decreases are about 5 to 10 I.Q. points in children aged 8 to 13 years.

Another troubling brain effect has recently surfaced: fluoride's interference with the function of the brain's pineal gland. The pineal gland produces melatonin which, among other roles, mediates the body's internal clock, doing such things as governing the onset of puberty. Jennifer Luke\7 has shown that fluoride accumulates in the pineal gland and inhibits its production of melatonin. She showed in test animals that this inhibition causes an earlier onset of sexual maturity, an effect reported in humans as well in 1956, as part of the Kingston/Newburgh study, which is discussed below. In fluoridated Newburgh, young girls experienced earlier onset of menstruation (on average, by six months) than girls in non-fluoridated Kingston \8.

From a risk assessment perspective, all these brain effect data are particularly compelling and

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disturbing because they are convergent.

We looked at the cancer data with alarm as well. There are epidemiology studies that are convergent with whole-animal and single-cell studies (dealing with the cancer hazard), just as the neurotoxicity research just mentioned all points in the same direction. EPA fired the Office of Drinking Water's chief toxicologist, Dr. William Marcus, who also was our local union's treasurer at the time, for refusing to remain silent on the cancer risk issue⁹. The judge who heard the lawsuit he brought against EPA over the firing made that finding - that EPA fired him over his fluoride work and not for the phony reason put forward by EPA management at his dismissal. Dr. Marcus won his lawsuit and is again at work at EPA. Documentation is available on request.

The type of cancer of particular concern with fluoride, although not the only type, is osteosarcoma, especially in males. The National Toxicology Program conducted a two-year study¹⁰ in which rats and mice were given sodium fluoride in drinking water. The positive result of that study (in which malignancies in tissues other than bone were also observed), particularly in male rats, is convergent with a host of data from tests showing fluoride's ability to cause mutations (a principal "trigger" mechanism for inducing a cell to become cancerous) e.g.^{11a, b, c, d} and data showing increases in osteosarcomas in young men in New Jersey¹², Washington and Iowa¹³ based on their drinking fluoridated water. It was his analysis, repeated statements about all these and other incriminating cancer data, and his requests for an independent, unbiased evaluation of them that got Dr. Marcus fired.

Bone pathology other than cancer is a concern as well. An excellent review of this issue was published by Diesendorf et al. in 1997¹⁴. Five epidemiology studies have shown a higher rate of hip fractures in fluoridated vs. non-fluoridated communities.^{15a, b, c, d, e} Crippling skeletal fluorosis was the endpoint used by EPA to set its primary drinking water standard in 1986, and the ethical deficiencies in that standard setting process prompted our union to join the Natural Resources Defense Council in opposing the standard in court, as mentioned above.

Regarding the effectiveness of fluoride in reducing dental cavities, there has not been any double-blind study of fluoride's effectiveness as a caries preventative. There have been many, many small scale, selective publications on this issue that proponents cite to justify fluoridation, but the largest and most comprehensive study, one done by dentists trained by the National Institute of Dental Research, on over 39,000 school children aged 5-17 years, shows no significant differences (in terms of decayed, missing and filled teeth) among caries incidences in fluoridated, non-fluoridated and partially fluoridated communities.¹⁶ The latest publication¹⁷ on the fifty-year fluoridation experiment in two New York cities, Newburgh and Kingston, shows the same thing. The only significant difference in dental health between the two communities as a whole is that fluoridated Newburgh, N.Y. shows about twice the incidence of dental fluorosis (the first, visible sign of fluoride chronic toxicity) as seen in non-fluoridated Kingston.

John Colquhoun's publication on this point of efficacy is especially important¹⁸. Dr. Colquhoun was Principal Dental Officer for Auckland, the largest city in New Zealand, and a staunch supporter of fluoridation - until he was given the task of looking at the world-wide data on fluoridation's effectiveness in preventing cavities. The paper is titled, "Why I changed My Mind About Water Fluoridation." In it Colquhoun provides details on how data were manipulated to support fluoridation in English speaking countries, especially the U.S. and New Zealand. This paper explains why an ethical public health professional was compelled to do a 180 degree turn on fluoridation.

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Further on the point of the tide turning against drinking water fluoridation, statements are now coming from other dentists in the pro-fluoride camp who are starting to warn that topical fluoride (e.g. fluoride in tooth paste) is the only significantly beneficial way in which that substance affects dental health \19, \20, \21. However, if the concentrations of fluoride in the oral cavity are sufficient to inhibit bacterial enzymes and cause other bacteriostatic effects, then those concentrations are also capable of producing adverse effects in mammalian tissue, which likewise relies on enzyme systems. This statement is based not only on common sense, but also on results of mutation studies which show that fluoride can cause gene mutations in mammalian and lower order tissues at fluoride concentrations estimated to be present in the mouth from fluoridated tooth paste\22. Further, there were tumors of the oral cavity seen in the NTP cancer study mentioned above, further strengthening concern over the toxicity of topically applied fluoride.

In any event, a person can choose whether to use fluoridated tooth paste or not (although finding non-fluoridated kinds is getting harder and harder), but one cannot avoid fluoride when it is put into the public water supplies.

So, in addition to our concern over the toxicity of fluoride, we note the uncontrolled - and apparently uncontrollable - exposures to fluoride that are occurring nationwide via drinking water, processed foods, fluoride pesticide residues and dental care products. A recent report in the lay media\23, that, according to the Centers for Disease Control, at least 22 percent of America's children now have dental fluorosis, is just one indication of this uncontrolled, excess exposure. The finding of nearly 12 percent incidence of dental fluorosis among children in un-fluoridated Kingston New York\17 is another. For governmental and other organizations to continue to push for *more* exposure in the face of current levels of over-exposure coupled with an increasing crescendo of adverse toxicity findings is irrational and irresponsible at best.

Thus, we took the stand that a policy which makes the public water supply a vehicle for disseminating this toxic and prophylactically useless (via ingestion, at any rate) substance is wrong.

We have also taken a direct step to protect the employees we represent from the risks of drinking fluoridated water. We applied EPA's risk control methodology, the Reference Dose, to the recent neurotoxicity data. The Reference Dose is the daily dose, expressed in milligrams of chemical per kilogram of body weight, that a person can receive over the long term with reasonable assurance of safety from adverse effects. Application of this methodology to the Varner et al.\4 data leads to a Reference Dose for fluoride of 0.000007 mg/kg-day. Persons who drink about one quart of fluoridated water from the public drinking water supply of the District of Columbia while at work receive about 0.01mg/kg-day from that source alone. This amount of fluoride is more than 100 times the Reference Dose. On the basis of these results the union filed a grievance, asking that EPA provide un-fluoridated drinking water to its employees.

The implication for the general public of these calculations is clear. Recent, peer-reviewed toxicity data, when applied to EPA's standard method for controlling risks from toxic chemicals, require an immediate halt to the use of the nation's drinking water reservoirs as disposal sites for the toxic waste of the phosphate fertilizer industry\24.

This document was prepared on behalf of the National Treasury Employees Union Chapter 280 by Chapter Senior Vice-President J. William Hirzy, Ph.D. For more information please call Dr. Hirzy at 202-260-4683.

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END NOTE LITERATURE CITATIONS

1. Applying the NAEP code of ethics to the Environmental Protection Agency and the fluoride in drinking water standard. Carton, R.J. and Hirzy, J.W. *Proceedings of the 23rd Ann. Conf. of the National Association of Environmental Professionals. 20-24 June, 1998.* GEN 51-61.
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Moore-Love, Karla

From: Kathleen Courian-Sanchez [arttoad1@gmail.com]
Sent: Sunday, September 02, 2012 11:37 AM
To: Moore-Love, Karla
Subject: Water Fluoridation scientific document
Attachments: IAOMT Fluoridation Position.pdf

Karla,

I would like this document (pdf attached) submitted into public record regarding the issue of water fluoridation in Portland and distributed to the city council members. It is a scientific report from the International Academy of Oral Medicine and Toxicology (IAOMT). Thank you. Here is an excerpt:

Safety and Adverse Health Effects

In our quest for more information on ingested fluoride the Academy sought the input from both sides of the fluoridation issue and ultimately heard from more than 13 different experts, both in favor and opposed to fluoridation, and in 1998 conducted an extensive scientific risk assessment on the health effects of ingested fluoride.

This conference resulted in the publication of a Public Health Goal (PHG) in the journal *Fluoride* that applied standard US EPA protocols to current studies. The risk assessment used four studies where daily dose could be calculated and applied the standard EPA Global 86 program to establish the minimum risk level of 0.0001 mg/L for ingested fluoride. This level is well below our current exposure levels and should be of concern to everyone.

Furthermore, otherwise unaware members of IAOMT were shocked to learn that the chemical widely used in the artificial fluoridation schemes is untreated hydrofluosilicic acid waste from the phosphate fertilizer mining industry that has not been tested, much less been proven safe or effective. This product, along with its salt form used in 91% of the fluoridation schemes, contains numerous contaminants, including arsenic and lead, which have never been factored in to any risk assessment.

Since no benefit can be determined from ingested fluoride and numerous risks are apparent, the appropriate PHG has been established by the IAOMT as zero. This risk assessment raises serious concerns about the pervasive over-exposure to fluoridated drinking water and fluorine-containing foods, beverages, pharmaceuticals, oral care products, and time-release dental fillings.

It is the position of this Academy that from a toxicological point of view fluoride proposes unacceptable health risks. IAOMT has determined that fluoride is not an approved dental material and should not be taken internally.

9/4/2012

Policy position on ingested fluoride and fluoridation

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Documentation and discussion

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Discussions of fluoride and fluoridation over the last 50-plus years by the general public or casual observer have often been complicated by the lack of discernment concerning the differences between effects

caused by systemic exposures and topical applications. Scientific discussions have been further complicated by providing undue weight to claims of effectiveness that have resulted in the abandonment of margins of safety that are essential to any toxicological profile and establishment of public policy.

In IAOMT's ongoing examination of the toxicological data on fluoride, the Academy has made several preliminary determinations over the last 18 years, each concluding that fluoride added to the public water supply, or prescribed as controlled-dose supplements, delivers no discernible health benefit, and causes a higher incidence of adverse health effects.

This current policy position by IAOMT confirms those earlier assessments and asserts that there is no discernible health benefit derived from ingested fluoride and that the preponderance of evidence shows that ingested fluoride in dosages now prevalent in public exposures aggravates existing illnesses, and causes a greater incidence of adverse health effects.

Ingested fluoride is hereby recognized as unsafe, and ineffective for the purposes of reducing tooth decay.

Effectiveness

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This analysis was achieved after exhaustive review of the peer-reviewed literature available. The Academy's previous conclusions of ineffectiveness differed with long-held conclusions by the American Dental Association and other trade associations based on tenets of scientific integrity and reliability in study design; however, as is noted below, the journals for the ADA and other trade associations have now revised their stance.

Upon examination of studies espoused by promoters of fluoridation as proof of effectiveness, the Academy was able to ascertain that there are no epidemiological studies indicating effectiveness of ingested fluoride that conform to scientific standards for broad-based or random selection, blinded examinations, and appropriate controls.

While this may appear to be a bold statement, the cover story of the July 2000 Journal of the American Dental Association (JADA) has confirmed for the rest of the dental community that the mechanism by which fluoride may have a meaningful impact on the reduction of dental caries is by topical application, not ingestion; thus supporting

the contention that the claimed study-results of large scale reduction in tooth decay are results obtained by study-design bias.

To further clarify, examination of the physiological method by which fluoride was assumed to affect the incidence of tooth decay reveals that the theory that fluoride incorporated into dental enamel during the formative process would cause the tooth to be more resistant to acid dissolution has been finally recognized as false.

In addition, the entire body of epidemiological studies used to support the contention that ingested fluoride reduces tooth decay neglected to control for essential factors. To name only a few: 1) the fact that greater than 85% of tooth decay occurs on pits and fissures of the tooth where fluoride has always been recognized to be ineffective (this is widely disseminated as support for the need for protective sealants); 2) the amount of water that the subjects consumed, or even whether the subjects drank fluoridated water; and 3) the variability in total exposure to fluoride from all other sources, meaning that at no point was the actual dosage of fluoride ever determined.

After fifty years of controversy, the test that eluded the spotlight on this subject is simple: a healthy bicuspid, extracted during preparation for orthodontics, is measured for fluoride concentration in the enamel; is immersed in a substance that will rapidly de-mineralize the tooth (Coca Cola will do fine); then is measured for its resistance to acid dissolution relative to the concentration of fluoride in the enamel.

The result? As described by Featherstone in JADA, July 2000, "The fluoride incorporated into the tooth developmentally -- meaning systemically, in the normal tooth mineral -- is insufficient to have a measurable effect on acid dissolution."

"Importantly, this means that fluoride incorporated during tooth mineral development at normal levels of 20 to 100 ppm (even in areas that have fluoridated drinking water or with the use of fluoride supplements) does not measurably alter the solubility of the mineral," writes Featherstone. "Even when the outer enamel has higher fluoride levels, such as 1000 ppm, it does not measurably withstand acid-induced dissolution any better than enamel with lower levels of fluoride." {Author's parentheses}

More recently, the Center for Disease Control, which strongly supports water fluoridation, acknowledge in their long awaited report of August 17, 2001, **"The prevalence of dental caries in a population is not**

inversely related to the concentration of fluoride in enamel (37), and a higher concentration of enamel fluoride is not necessarily more efficacious in preventing dental caries (38)."
{CDC references}

Concerning whether fluoride present in saliva due to ingestion will have any beneficial impact, CDC further states, "The concentration of fluoride in ductal saliva, as it is secreted from salivary glands, is low _ approximately 0.016 parts per million (ppm) in areas where drinking water is fluoridated and 0.006 in nonfluoridated area. **This concentration of fluoride is not likely to affect cariogenic activity.**"¹

These results concur with the findings of the November, 1997 Canadian Dental Association Consensus Conference on prescription fluoride drops and tablets which found, "no reliable scientific evidence of significant dental benefit from ingested fluoride."

In addition, carefully controlled studies have found increased tooth decay in vulnerable subsets of the population when exposed to fluoride in drinking water.^{2 3 4}

Safety and Adverse Health Effects

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In our quest for more information on ingested fluoride the Academy sought the input from both sides of the fluoridation issue and ultimately heard from more than 13 different experts, both in favor and opposed to fluoridation, and in 1998 conducted an extensive scientific risk assessment on the health effects of ingested fluoride.

This conference resulted in the publication of a Public Health Goal (PHG) in the journal *Fluoride* that applied standard US EPA protocols to current studies. The risk assessment used four studies where daily dose could be calculated and applied the standard EPA Global 86 program to establish the minimum risk level of 0.0001 mg/L for ingested fluoride. This level is well below our current exposure levels and should be of concern to everyone.⁵

Furthermore, otherwise unaware members of IAOMT were shocked to learn that the chemical widely used in the artificial fluoridation schemes is untreated hydrofluosilicic acid waste from the phosphate fertilizer mining industry that has not been tested, much less been proven safe or effective.⁶ This product, along with its salt form used in

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91% of the fluoridation schemes, contains numerous contaminants, including arsenic and lead, which have never been factored in to any risk assessment.

Since no benefit can be determined from ingested fluoride and numerous risks are apparent, the appropriate PHG has been established by the IAOMT as zero. This risk assessment raises serious concerns about the pervasive over-exposure to fluoridated drinking water and fluorine-containing foods, beverages, pharmaceuticals, oral care products, and time-release dental fillings.

It is the position of this Academy that from a toxicological point of view fluoride proposes unacceptable health risks. IAOMT has determined that fluoride is not an approved dental material and should not be taken internally.

IAOMT has adopted criteria for establishing a Public Health Goal from the California Office of Environmental Health Hazards Assessment, and has applied these criteria toward establishment of a Patient Health Goal for purposes of dissemination to IAOMT membership and other interested parties.

A discussion of the criteria used in establishing a Public Health Goal, and an IAOMT Patient Health Goal, which are herein used interchangeably, and criticism of the California OEHHA establishment of a PHG for Fluoride, in which they defy their own criteria, are presented below for purposes of understanding the science and policy questions inherent in the fluoride discussion.

This report concludes with a comprehensive bibliography of the peer reviewed scientific literature, and other sources concerning fluoride that were consulted while establishing this Patient Health Goal.

Public Health Goal (PHG) for Ingested Fluoride

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The International Academy of Oral Medicine and Toxicology (IAOMT) has received input for this public health goal (PHG) from more than a dozen sources and co-hosted a scientific symposium on the health effects of ingested fluoride as a final step in developing this PHG. Adverse health effects demonstrated were: fluorosis; cancers; genetic damage; bone pathology; trans placental and brain transport; histological brain, artery, and kidney damage; and neurological impairment.

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**International Academy of Oral Medicine and Toxicology
Standards of Care**

**Review of Health Effects of Ingested Fluoride and
Applications in Dentistry**

Preface

Patient Health Goal (PHG) and the suitability of Fluoride for use in dentistry with respect to adverse health effects and biocompatibility:

This IAOMT Technical Support Document (TSD) provides a review of the health effects and the currently available scientific literature. It also describes our methodology of analysis. This TSD was developed utilizing the best available toxicological data in the scientific literature. These documents and the analyses contained in them provide estimates of the levels of exposure that pose minimal risk levels (MRL) through chronic exposure over a lifetime.

We have adopted an MRL for the purpose of implementation in our standards of care in dentistry as a guide to our members in selecting suitable dental treatment and materials for their patients.

We have incorporated the following guidelines.

1. The PHG for acutely toxic substances shall be set at levels at which scientific evidence indicates that no known or anticipated adverse effects on health will occur, plus an adequate margin-of-safety.
2. PHG's for carcinogens or other substances which can cause chronic disease shall be based solely on health effects without regard to cost impacts and shall be set at levels which the IAOMT has determined do not pose any significant risk to health.
3. To the extent the information is available the IAOMT shall consider possible synergistic effects resulting from exposure to two or more compounds.
4. IAOMT shall consider the existence of sub groups in the population that are more susceptible to adverse effects of the compound than a normal healthy adult.

5. IAOMT shall consider the compound exposure and body burden levels that alter physiological function or structure in a manner that may significantly increase the risk of illness.
6. In cases where scientific ambiguity exists, the IAOMT shall use the criteria most protective of public health and shall incorporate uncertainty factors of non-carcinogenic substances for which scientific research indicates a safe dose-response threshold.
7. In cases where scientific evidence demonstrates that a safe dose-response threshold for a substance exists, then the PHG should be set at that threshold.
8. The PHG may be set at zero if necessary to satisfy the requirements listed above.
9. IAOMT shall consider exposure to compounds in media other than dental products, including drinking water, food, and air and the resulting body burden.
10. PHGs adopted by IAOMT shall be reviewed periodically and revised as necessary based on the availability of new scientific data.

Chemical Profile

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In the free state, fluorine is a pale yellow diatomic gas. Fluorine is never found in this form in nature, because it is very chemically reactive and combines with every other element except the inert gases. It is the 13th most abundant element, commonly occurring in the minerals fluorspar (CaF_2), cryolite (Na_3AlF_6) and fluorapatite ($3\text{Ca}_3(\text{PO}_4)_2 \text{Ca}(\text{F},\text{Cl})_2$).^{7 8}

Fluorine is the ninth element on the periodic table. It has an atomic weight of 18.9984. It is the most reactive of all of the elements and forms strong electro negative bonds. It is particularly attracted to the divalent cations of Calcium and magnesium. It is the lightest and most reactive member of the halogen family. Fluorine reacts with other elements to produce such ionic compounds as hydrogen fluoride (HF), sodium fluoride (NaF) and many others. When these ionic compounds are dissolved in water, the ions dissociate and fluorine is present as the negatively charged ion fluoride. Fluoride, usually as the sodium salt, is added to drinking water. The most common form of fluoride added to drinking water are sodium fluoride (9% of water systems) and Hydrofluosilicic acid and silicofluoride (91% of water systems). Fluoride salts are also naturally occurring in geological formations, and therefore are found as contaminants in some sources of drinking water.

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Uses

Fluorine is used in aluminum, steel, glass, enamel, brick, tile, pottery and cement manufacturing; fluorinated chemical and phosphate fertilizer production; and metal casting, welding and brazing.^{9 10} Sodium fluoride (NaF) is used in various pesticide formulations, including insecticides and wood preservatives.¹¹ Sodium aluminum fluoride cryolite (Na_3AlF_6) is widely used as a pesticide and is found in substantial quantities as residue on most non-organically grown fruits and vegetables. Fluoride-containing compounds, primarily silicofluorides, are employed in the artificial fluoridation of drinking water allegedly for the prevention of dental caries.¹² Fluoride-containing dental products are now widely available, including toothpaste, supplements, mouth rinses and professionally applied gels and varnishes.¹³ Fluoride (primarily as NaF) has also been used unsuccessfully in the treatment of osteoporosis.¹⁴ Treatment of people with osteoporosis with fluoride resulted in increased radiographic bone density and a dramatic increase in hip fracture.¹⁵ No fluoride containing substance for the purpose of treating or preventing either osteoporosis or tooth decay intended for ingestion has been approved by the US Food and Drug Administration.¹⁶

Both natural and anthropogenic sources can contribute fluoride to soil, air, water and food. About 23 500 tons of inorganic fluorides are released from anthropogenic sources in Canada each year, 4 whereas global volcanic sources are estimated to release 60-6000 kt annually.¹⁷ Fluoride can occur naturally in surface waters as a result of the deposition of particulates from the atmosphere and the weathering of fluoride-containing rocks and soils. Groundwater can also contain high concentrations of fluoride owing to leaching from rocks. Chemical manufacturing plants and waste ponds can contribute fluoride to raw water sources directly through effluents or indirectly through volatilization.^{3,18} Free fluoride ions predominate in aqueous solutions, but both ionic (i.e., inorganic) and nonionic forms of fluoride can be present in plant and animal tissues. 8,¹⁹

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Exposure

Elevated levels of naturally occurring fluoride in drinking water are found in every state except Alaska, District of Columbia, Tennessee, Rhode Island, and Vermont. Some states (Colorado, Kansas, Oklahoma, Arkansas and Texas) have areas with high endemic fluoride contamination.²⁰ Elevated levels of endemic fluoride contamination in drinking water are relatively infrequent in Canada, although communities in Quebec, Saskatchewan and Alberta have recorded concentrations as high as 2.5 to 4.3 ppm.²¹ 20 or more years ago the typical fluoride concentrations in fresh and cooked foods from Canada and the United States include 0.01 to 0.80 $\mu\text{g/g}$ for dairy products; 0.01 to 0.58 $\mu\text{g/g}$ for fruit; 0.04 to 4.57 $\mu\text{g/g}$ for meats, fish and eggs; 0.05 to 0.13 $\mu\text{g/g}$ for fats; and 0.02 to 0.86 $\mu\text{g/g}$ for sugar-based foods.^{22 23} Since that time the standards for pesticide residue on foods and the maximum contaminant levels of fluoride in drinking water have been greatly relaxed. A mean fluoride concentration of 0.54 $\mu\text{g/g}$ (543 $\mu\text{g/L}$) (<0.05 to 5.85 $\mu\text{g/g}$ or 0.5 ppm) was recorded in a 1990 survey of 172 bottled waters obtained across Canada.²⁴

The fluoride concentration of water used to reconstitute or prepare beverages and dry concentrates can greatly influence their fluoride content.^{25 26 27} In the United States, fluoride concentrations in infant formulas were found to range from 0.127 mg/L for ready-to-use milk-based formulas to 0.854 mg/L for soy-based powdered formula prepared using water containing a fluoride concentration of 1.0 mg/L.²⁸ A Canadian survey found that women consuming non-fluoridated drinking water (<0.16 ppm (mg/L) fluoride) produced milk with a mean fluoride concentration of 4.4 ng/g ($\mu\text{g/L}$), whereas breast milk from women consuming fluoridated drinking water (1 ppm fluoride) contained .0098 ppm.²⁹

No Canadian data are available on fluoride concentrations in indoor air. Average monthly ambient air concentrations (gaseous and particulate) reported for a residential area of Toronto (Ontario) in 1981 ranged from 0.01 to 0.05 $\mu\text{g/m}^3$, with a mean of 0.03 $\mu\text{g/m}^3$.³⁰

Canadian estimates of mean soil fluoride concentrations range from 6 ppm ($\mu\text{g/g}$) for a forest in Newfoundland (depth and range not specified) to 309 ppm (63 to 1000 ppm at depths of 0 to 130 cm) for 23 Canadian Soil Survey Committee (CSSC) reference samples.^{31 32}

The most commonly used fluoride-containing dental product is toothpaste. At least 95% of the toothpastes sold in North America

contain fluoride as NaF and/or disodium monofluorophosphate (MFP, or Na₂PO₄F), with an effective fluoride concentration of approximately 1000 ppm (ug/g).^{33 34 35- 36 37}The mean amount of toothpaste ingested per brushing by children 1 to 4 years of age ranges from 0.13 to 0.39 g. In contrast, adults 20 to 35 years of age ingest an average of 0.04 g toothpaste per brushing.³⁸

Other fluoride-containing dental products include fluoride supplements (NaF tablets or drops) for infants and children, fluoride mouth rinses and topical fluoride gels (12,000 to 15,000 ppm) applied by dentists and dental hygienists.^{39 40} Some countries in the European Common Market have quietly removed systemic fluoride tablets from the market and others have placed an outright ban on the sale of such products based upon their concern for the health and safety of the citizens.⁴¹

The estimated daily intake of fluoride from drinking water, air, soil, food and toothpaste for two age groups (7 months to 4 years and 20+ years) in the general Canadian population is shown in Table 1.

Daily fluoride intakes from supplements, mouth rinses and gels were not estimated, as the available data on the proportion of the general population using these products or the amount of fluoride ingested from them were considered inadequate. However, regular supplement use in accordance with either Canadian Pediatric Society or Canadian Dental Association recommendations could add as much as 19 to 76 ug/kg bw/day to the daily fluoride intakes of preschool children. Although supplements are not recommended for children who are already ingesting fluoride from toothpaste and or drinking water many physicians continue to dispense supplements in areas where they are clearly never indicated.

For children less than 6 months of age with a body weight (bw) of 7 kg and a daily consumption of 0.75 L of breast milk, daily fluoride intake can be estimated to be less than from 0.47 to 1.05 ug/kg bw per day. For the child using 1 ppm tap water based formula the daily dose would range from 250 to 91.5 ug/kg bw or approximately 250 to 500 times more fluoride than the breast fed infant.

The US EPA has established 60 ug/kg bw as the minimum risk level for excess fluoride exposure in children. It is clear from the current exposure levels that some children who brush their teeth and live in a non-fluoridated area already exceed this level.

Executive Summary Response to CA OEHHA setting of PHG of 1 ppm

J. William Hirzy, Ph.D., Senior Vice President of the union that consists of and represents all of the scientists and other professionals at the U.S. Environmental Protection Agency, Washington, D.C. submitted references for neurological impairment and behavioral change, carcinogenicity, updated science concerning fluoride's topical effects versus ingestion effects, hip fracture studies, correction of errors in computing total daily intake necessary to cause crippling skeletal fluorosis and other phases of skeletal fluorosis, and high incidence of abnormal dental occlusion; as well as a statement from the union outlining their scientific reasons for concluding that the health and welfare of the public is not served by addition of fluoride to the public water supply.⁴²

In addition, Dr. Hirzy requested that congress review the raw data of the NTP carcinogenicity study rather rely than the disputed United States public Health Service's review that downgraded classifications two standards from "probable" to "equivocal" without adequate justification. On June 29, 2000 before the Subcommittee on Wildlife, Fisheries and Drinking Water of the United States Senate Doctor Hirzy called for an immediate moratorium on all water fluoridation schemes in the United States.⁴³

California Occupational Environmental Health Hazard Assessment presents a table of Estimated Total Daily Intake in the Draft and acknowledges the necessity of taking all factors into account, yet ignores all other sources in arriving at a PHG that guarantees over-exposure.

OEHHA establishes a PHG even higher than a still-disputed-as-excessive "Estimated Safe and Adequate Daily Dietary Intakes (ESADDI)" for fluoride in the 1989 Recommended Dietary Allowance publication of the National Research Council, which recommends 0. 1 to 0.5 mg Total Daily Intake for younger infants (0-0.5 yr.)

After recommending a PHG that supports a higher level of fluoride in the public water supply than an infant should receive from their entire diet, OEHHA has the gall to warn that "Excessive exposure to fluoride should also be avoided by pregnant women, especially in the latter weeks of pregnancy when the teeth of the fetus are beginning to form" (Pg. 18), yet fails to mention that in California and the US there are no labeling requirements for foods, beverages, or bottled waters to disclose fluoride content.

Fluoride is so ubiquitous that no diet can be constructed for man that is deficient or lacking in fluoride. Never once mentioned in the OEHHA Draft is the fact that fluoride cannot be removed by carbon or other screening filtration, nor boiled away. Distillation, which does remove fluoride, is not commercially viable for all products, or accessible to the majority of the population, much less the highly susceptible or indigent.

In 1979 the FDA required the deletion of all government references previously classifying fluoride as "essential or probably essential" (Federal Register, March 16, 1979, pg. 16006).

25 countries, representing 98% of Europe's population, with bodies of health professionals, scientists and public health agencies of their own, reject fluoridation, some with outright bans. Like our European counterparts, 83% of Californians remain non-fluoridated, despite attempts by promoters to force the ingestion of increased levels of fluoride upon us for more than 50 years. A major difference between fluoridation status in Europe and California that must be noted is that California citizens have had to act on their own to protect the public safety when public agencies abandon their scientific integrity and social ethics in order to promote a political agenda, as has happened in the recent OEHHA report.

While promoters tout thousands of studies espousing the effectiveness of fluoridation, they have yet to reveal the existence of even one study that conforms to normal standards of scientific credibility. (Sutton)

Fluorides are used in general anesthetics and many psychotropic drugs such as Prozac (fluoxetine). Millions of Americans are exposed to these drugs that are intended to inhibit serotonin, a chemical in the brain.

The two diet drugs just removed from the market by the FDA for damage to the heart and lungs, with mood altering effects, Phen-Fen (fenfluramine) and Redux (dexfenfluramine), are both fluoride products that are obviously not prescribed to improve dental health.

OEHHA as do all of the promoters of ingested fluoride makes no attempt to address that fluoride is employed to impact other areas of the body other than teeth, much less identify what role fluoride plays.

OEHHA blatantly and negligently omits all reference to fluoride's neurological effects. Within the prescribed time period for inclusion in the November Draft of the PHG, William Hirzy, Ph.D., Senior Vice President of National Federation of Federal Employees, local 2050, which represents

all of the scientists, attorneys, statisticians, and engineers at U.S. EPA headquarters in Washington, D.C., presented OEHHA with a rat study by Mullenix, et al. which shows fluoride causes neurological impairment and behavioral changes. This study is supported by two epidemiological studies from China that show a correlation between fluoride and lower IQ in children. All three studies are enclosed and referenced later in this critique.

Within the prescribed time period for inclusion in the November Draft, Maureen Jones appeared before the OEHHA and presented an oral description and supportive documents outlining the mathematical error that has universally been utilized by promoters of fluoridation to justify their claim that it would take 20 to 80 mg/day for 10 to 20 years to cause skeletal fluorosis.

The mathematical error was corrected in *Health Effects of Ingested Fluoride, NAS/NRC, 1993* to 10 to 20 mg/day for 10 to 20 years.

That same accumulation over 10 to 20 years requires only 2.5 to 5 mg/day over a 40 to 80 year period, which is a level of Total Fluoride Intake already surpassed by both children and adults.

However, this calculation is an estimate of the exposure to fluoride which would cause Phase III crippling skeletal fluorosis. Phase I and Phase II occur at much earlier stages of exposure, which causes suffering first from sporadic pain and stiffness of joints, and then arthritic symptoms, slight calcification of ligaments, with or without osteoporosis.

Even residents of non fluoridated communities will have to reduce their fluoride intake from other sources than water to avoid the devastating long term effects.

The most obvious manipulation of fact by the OEHHA is the establishment of a NOAEL of 1 mg/L. The NOAEL x BW in the formula is intended to represent the no-observed-adverse-effect-level of Total Daily Intake. The draft leaps to the 1 mg/L with the explanation that other source contribution is considered in all of the studies at 1 mg/L when in fact the original establishment of 1 mg/L (Dean, 1942), which was disputed at the time and is still disputed today as too high, assumed only 1 liter of consumption and no other significant source of contribution. Thus the disputed original no-observed-adverse-effect-level Total Daily Intake was established at 1 mg/day.

It should be apparent to any reader of this Draft that fluoride toothpaste, fluoride mouth rinse, fluoride floss, and fluoride supplements were not available at that time. Mechanically de-boned chicken with high-fluoride content was not a food staple for the general population in the 1940's. Fluoride based disinfectants currently used on chickens and other poultry were not prevalent in the 1940's. Nor was any other part of the general food supply exposed to increased levels of fluoride from the public water systems as they are today.

Exposure to high levels of fluorine-based pesticides in the food supply was not as prevalent in 1942. Baby foods and packaged juices of today frequently use white grape juice (high in fluoride from pesticide residue) as sweetener, which was not the practice in 1942.

Other sources of fluoride in fruit juices made from concentrate, and other beverages, raisins, grains, cereals, general anesthetics, psychotropic drugs, children's vitamins, dental materials, and dental topical applications were also not prevalent in 1942.

OEHHA presents a graph (Fig. 1) showing an increase in dental fluorosis relative to ppm fluoride in the water, when in fact this is another distortion. The effect includes all sources of fluoride intake. Applying Table 1 of Estimated Total Daily Intake to this graph indicates how 8 to 51% of children in fluoridated communities suffer from dental fluorosis, and how 3 to 26% of children in non fluoridated communities suffer from dental fluorosis.

If the OEHHA chart is to be believed, it is clear that those children consuming as much as 4 mg/day Total Daily Intake are at ever-increasing risk of severe dental fluorosis, and that children in non fluoridated communities at the upper range of the OEHHA Estimate of Total Daily Intake are not immune to severe dental fluorosis either.

OEHHA selectively chooses to report a mean prevalence in four fluoridated cities of a 22% incidence of dental fluorosis, in order to minimize the incidence of fluoridation.

It should be noted that the examination process to determine the presence of dental fluorosis entails identifying dental fluorosis only when at least two teeth are damaged, and the severity is classified as the least effected; so in reality the severity is always understated. A classification of mild dental fluorosis indicates that up to fifty percent of the least effected tooth is damaged, while moderate fluorosis indicates that more than 50% of the least of two effected teeth is damaged.

At the Canadian Conference on Fluoride Supplements on November 29, 1997, reports estimated dental fluorosis in Canada effects 30% to 65% of Canada's children.

With dental fluorosis admittedly on the rise, the OEHHA refusal to recognize overdose, even in non fluoridated communities, is scientifically bewildering.

Although the OEHHA Draft gives lip service to the need to consider all sources of intake, even supplying a Fluoride Intake table, OEHHA evades a mathematical computation considering total intake, in favor of an end result amenable to the pro-fluoridation projection of safety. Using the still-disputed-as-excessive 1 mg/day as a NOAEL and a Relative Source Contribution of 21.6% from 1 mg's representation of Table 1's estimated 4.6 mg Total Daily Intake for children (pg. 4), leaving all other factors constant, would result in a PHG of .216 mg/L ___ but of course this does not support the pro-fluoridation agenda.

OEHHA admits that the PHG provides little or no margin-of-safety, but never attempts to address any of the subsets of the population that are identified as unusually susceptible (ATSDR, 1993). OEHHA sloughs off the requirement to consider the most sensitive individuals (Pg. 17), stating that they, indicating only ("i.e. children"), were included in the study population.

The populations identified as unusually susceptible include the elderly (age 50+, Hanhijarvi, 1974), people with deficiencies of calcium, magnesium, and/or vitamin C, and people with cardiovascular and kidney problems. Impaired renal clearance of fluoride has also been found in people with diabetes mellitus.

These individuals are not included in the study base, nor considered in any formulation. Nor are outdoor laborers, athletes, people with excessive thirst or diabetes insipidus, and individuals who drink more than the average amount of water for purposes of detoxification.

Adults with diabetes insipidus routinely drink 8 to 12 liters of water per day. Children similarly afflicted are assumed to drink approximately half that amount -- 4 to 6 liters/day. Using the still-disputed-as-excessive NOAEL of 1 mg/day (no NOAEL has ever been established by any scientific standard for more than 1 mg/day) and a Relative Source Contribution of 0.62, representing 6 mg of fluoride from the 6 liters of water of the 9.6 mg Total Daily Intake for children (Table 1, Pg. 4, 4.6

mg+ 5 additional mgs), dividing by 6 liters, without adjusting for Uncertainty Factor, would result in an OEHHA fluoride PHG of .103 mg/L.

Using Mullenix's Rat study showing neurological impairment and behavioral changes as an end-point, Mullenix's study produced a no-observed-adverse-effect-level in a 6 week sub-chronic test that used 75 mg to produce a 0.12 F serum level that is producible in humans with 4 to 8 mg F. OEHHA could have calculated the PHG with neurological impairment as the endpoint as follows; 4 mg x 100% RSC divided by Uncertainty Factor of 100 for animal extrapolation and severity, equaling a PHG of 0.04 mg/L.

Crippling skeletal fluorosis can be produced at 2.5 to 5 mg/ day for 40 to 80 years. A quick check of Table 1, Estimated Total Intake, reveals that both children and adults in fluoridated communities are already being overdosed, with some children in non fluoridated communities at risk. Phase I and Phase II appear to be inevitable to some degree for almost everyone unless a reduction in exposure prevails. The severity dictates a PHG of 0.00.

Scientific Critique

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Summary of Criticisms:

The recommendation for ingested fluoride is extremely flawed and decidedly biased. In order to be accurate a review of the literature must be comprehensive, yet advocates for drinking water fluoridation repeatedly ignore much of the available scientific information and utilizes out-of-date flawed research studies that are not valid by today's standards.

In addition, they rely almost entirely on reviews of fluoride rather than upon original scientific experiments. The reviews themselves have been frequently attacked in the scientific literature. In some cases scientific fraud was alleged for preparing favorable pseudoscientific reviews. The review papers often have changed the results to fit their pro-fluoridation perspective and thus deceive the readers into believing that valid science actually exists.

The subject under review is the safety of ingested fluoride; therefore, it is not reasonable to include biased remarks regarding the alleged beneficial effects of water fluoridation upon the dental health of children. The pro-fluoride rhetoric and illogical bias displays the mindset of the reviewers

and partially explains why they have opted to defy the established scientific guidelines for the scientific review.

While topical fluoride may reduce tooth decay in children, ingested fluoride does not. All of the broad based, blinded studies of animals or humans that have either found an increase in decay of permanent teeth at 1 ppm or no difference. There are several studies which have found a delay in tooth eruption for children ingesting fluoride from the drinking water (Sutton⁴⁴, Limeback⁴⁵, NIDR 1987). The delay in eruption fully accounts for the transient reduction in tooth decay seen in the 5 to 8 year old children (Yiamouyiannis⁴⁶). The delay in eruption is not a health benefit, but is indicative of a generalized slow-down in the growth of the child that has enormous implications for the future health of that child.

Mirth et al demonstrated by an animal experiment that animals with oral F releasing implants had caries inhibition and those with continuous slow release F pump implanted under the skin did not.^{47 48 49 50}

Fluoride has produced considerable delay in the eruption of children's teeth.⁵¹ Drs. L. Krook and G. A. Maylin describe a mechanism that produces marked delay in the eruption of teeth (1.5 to 3.0 years) in cattle crippled with fluorosis (fluoride damage to bone), due to atmospheric fluoride pollution.

Krook et. al. found that exposure to fluoride had produced a great decrease in the number of certain cells in bone (resorbing osteocytes) which play a major role in the resorption of the roots of the deciduous (first) teeth and of bone; both of which processes are necessary before permanent teeth can erupt normally. They stated: "*The delay in eruption in the permanent teeth has also been reported in children in fluoridated communities.*" "*The cause of the delay in eruption was shown in the present material. Fluoride arrests resorption of deciduous tooth roots and of the supporting bone. By inducing one disease (fluorosis), fluoride delays the manifestations of another (dental caries)*⁵²."

The formula for establishing a safe daily intake of fluoride is blatantly manipulated by proponents of fluoridation. None of the reviews established a scientifically valid NOAEL. OEHHA admits that severe dental fluorosis occurs even at 1 ppm (pg. 15). Purposely substituting a known observed level for a no-observed-level can only lead to observable incidence and no margin-of-safety. Therefore the formula must include an uncertainty factor above 1. The OEHHA review cites positive correlations to severe adverse health effects, then erects inconsistent requirement for proof. Rather than utilizing scientific methodology to compute uncertainty

factors, OEHHA claims uncertainty factors are a reason for abandoning consideration.

The CDC ATSDR on page 112 described the at-risk populations for fluoride ingestion.

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES
TP-91/17

HEALTH EFFECTS OF FLUORIDE

2.7 POPULATIONS THAT ARE UNUSUALLY SUSCEPTIBLE

"Existing data indicate that subsets of the population may be unusually susceptible to the toxic effects of fluoride and its compounds. These populations include the elderly, people with deficiencies of calcium, magnesium, and/or vitamin C, and people with cardiovascular and kidney problems.

Because fluoride is excreted through the kidney, people with renal insufficiency would have impaired renal clearance of fluoride (Juncos and Donadio 1972). . . .

People on kidney dialysis are particularly susceptible to the use of fluoridated water in the dialysis machine (Anderson et al. 1980). . . .

Impaired renal clearance of fluoride has also been found in people with diabetes mellitus and cardiac insufficiency (Hanhijarvi 1974). People over the age of 50 often have decreased renal fluoride clearance (Hanhijarvi 1974). This may be because of the decreased rate of accumulation of fluoride in bones or decreased renal function. This decreased clearance of fluoride may indicate that elderly people are more susceptible to fluoride toxicity.

"Recent studies indicate that fluoride may increase the rate of hip fractures in elderly men and women."

The proposed PHG of one PPM protects none of the above populations. Instead, OEHHA chooses to use dental fluorosis as the sole risk factor considered in the PHG. In the case of skeletal fluorosis, OEHHA does not protect against the latent development of stage III severe skeletal fluorosis and virtually assures the development of stages I and II in the majority of the population. Stiff back syndrome is already prevalent in our over-fluoridated society.

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Scientific Summary

In summary, The IAOMT following our previously listed risk assessment guidelines, presents a comprehensive review of the available scientific literature. We find that the present US EPA maximum contaminant level for water (4 ppm) and the recommendation for drinking water fluoridation (1 ppm) will produce a measurable increased risk of cancer, hip fracture, dental fluorosis, and neurological impairment and virtually assures the development of stages I and II skeletal fluorosis in many individuals exposed to these levels of fluoride in their drinking water. The IAOMT PHG for fluoride is appropriately zero. As will all cumulative toxic substances, avoidance of exposure, wherever possible, is the most appropriate public health goal and the only way to completely prevent adverse health effects.



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Referencing known science to criteria for Patient Health Goal

The stated goal of the PHG is to protect the most vulnerable segment of society from fluoride related injury and adverse health effects even over a lifetime of exposure utilizing the best available toxicological data. Thus their recommended PHG should offer no significant risk to individuals.

Skeletal fluorosis and dental fluorosis develops in vulnerable populations at very low levels, therefore, the PHG must be supportive of the goal of preventing adverse health effects including the earlier signs and symptoms of fluoride overdose. Early signs of fluoride overdose start with cartilage and with *"vague pains , noted most frequently in the small joints of the spine. These cases are frequent in the endemic (local) areas and may be misdiagnosed as rheumatoid- or osteo-arthritis.*

In later stages, there is an obvious stiffness of the spine with limitation of movements, and still later, the development of kyphosis (hunch back).⁵³.

Page 57 of the 1993 ATSDR TP 91/17 under Health Effects states, "If this effect is confirmed, it would mean that hip fracture in the elderly replaces dental fluorosis in children as the most sensitive endpoint of fluoride exposure".

It is important to recall that since 1993 when the ATSDR was prepared, additional confirmatory research linking fluoride to hip fracture has been

published.⁵⁴ Animal and human research linking dental fluorosis to neurological impairment has also been published.^{55 56 57} Neither of these developments is referenced in the pro-fluoridation CDC review papers.

Fluoride is a violent protoplasmic poison that accumulates, over a lifetime, in calcium-rich tissues. A presumably toxic dose (PTD) is approximately 5 mg/kg body weight for humans. However, death in susceptible individuals has been reported at 0.3 mg/kg estimated dose. (Hoopers Bay).

Some people with cardiovascular problems may be at increased risk of fluoride toxicity. Fluoride inhibits glycolysis by inhibiting enolase.^{58 59} It also inhibits energy metabolism through the tricarboxylic acid cycle by blocking the entry of pyruvate and fatty acids and by inhibiting succinic dehydrogenase.⁶⁰

One of the most susceptible populations would be infants fed entirely tap-water based formula or home-prepared vegetables, rice and other water-absorbing foods. Infants fed baby foods such as mechanically de-boned chicken who have impaired renal function, or diabetes insipidus with poor fluid retention, are at great risk. It is a well established fact that dental fluorosis is linked to a combination of fluoride in the water and the absence of breast milk. Human breast milk usually contains less than 0.01 ppm fluoride. Fluoridated tap water therefore contains 100 times more fluoride than breast milk. When a baby is fed infant formula mixed with tap water it receives a daily dose 100 times greater than the infant on breast milk.

The latest Academy of Pediatrics guideline for infant-feeding recommends breast feeding for as long as mutually agreeable, and for at least one year. They note that an infant's failure to nurse is linked to numerous adverse health effects, including cancers and sudden-infant-death syndrome. Sudden-infant-death syndrome has been linked to water fluoridation in at least one study⁶¹.

The vulnerable, sick infant segments of the population are not mentioned in the PHG. Some infants do not have completely formed kidneys. Approximately 50% of ingested fluoride is excreted through the kidneys. Since some infants are born with impaired kidney function and little is known about how a normal newborn's kidney handles fluoride, the uncertainty factor must be increased in the formulation of a PHG.

The dose of fluoride necessary to cause dental fluorosis is 0.04 mg/kg. An infant that weighs 8.8 pounds or 4 kg who drinks one liter per day of

water-based formula would receive a daily dose of 0.25 mg/kg or roughly 6 times the lowest dose necessary to cause dental fluorosis. Dental fluorosis has increased steadily since the introduction of fluoride into the community drinking water of this country, and now affects 8 to 51% of the children in fluoridated communities (NRC, 1993). Some underprivileged fluoridated communities such as Augusta, GA are reporting dental fluorosis rates as high as 80%⁶². California has traditionally experienced less dental fluorosis since water fluoridation has been rejected by the majority of communities. Dental fluorosis is known to occur in non fluoridated communities (3%-26%, NRC, 1993). Therefore, even if the PHG were set at 0.0 ppm it would not fully protect our children from dental fluorosis.

This is particularly important since the full nature and extent of other health effects of dental fluorosis is not fully known. Some authors have identified adverse psychological impact in children who suffer from the unsightly defects of dental fluorosis. OEHHA attempts to minimize the social impact by characterizing dental fluorosis as a cosmetic defect; however, in 1986 the California Department of Health rejected the US EPA contention that dental fluorosis is only cosmetic and ruled that dental fluorosis is an adverse health effect.

Dental fluorosis is caused by fluoride damage to the cells (ameloblasts) making tooth enamel during tooth formation. At the same time enamel is forming, many other tissues in young children are also growing. Brain damage and bone damage have now both been linked to dental fluorosis^{63 64}. Additional research is badly needed to determine the full extent of the harm caused by fluoride; however, it is clear that the daily dose for many children in non fluoridated areas, from sources other than water, already exceeds the tolerable safe intake of fluoride.

The PHG's for acutely toxic substances should be set at levels which scientific evidence indicates has no known or anticipated adverse effects on health, plus an adequate margin of safety.⁶⁵ It is within the scope of OEHHA to establish a PHG of 0.0 mg/L for fluoride and this is supportable by the science available.

Item 2 of the Preface: The PHG for **carcinogens** is to be based solely on health effects without regard to cost impact and shall not pose any significant risk to health.

One of the first positive findings of carcinogenicity of fluorides in humans was the Burke-Yiamouyiannis 1975 study that linked drinking water fluoridation to increased cancers in the general population. Congressman

Fountain explained to the public after extensive hearings that he could not assure the public that fluoride was not a carcinogen. Congress ordered the National Cancer Institute to immediately begin cancer studies and report back to congress no later than 1980. They furnished no report until almost a decade later. The NCI paid Battelle Laboratories to test rats and mice for carcinogenicity. In the words of the Battelle Laboratories Pathologists, the high-dose animals were "awash with disease". They had cancers of the oral cavity, liver, and bone. Their kidneys were damaged and they looked like death was nearly upon them.

This study was turned over the United States Public Health Service for "peer review." In the process of preparing the draft report for peer review, every cancer was downgraded, not one level but two. The rare cancers of the liver (hepatocholangiocarcinomas) were downgraded to hepatomas, a common benign tumor frequently found in animals. The review committee used studies from other NCI experiments as controls in order to lower the significance of the osteosarcomas. These outside studies had no control of fluoride in their diet, and analysis of their bone fluoride levels more accurately places them at the mid-range dose animals.

It is unprecedented in research to give a mid-range dose of the suspected carcinogen to a control group and then claim that these animals' cancer rate can be used to lower the significance of the cancers found in the study subjects. This is exactly what occurred in the NTP fluoride/cancer peer review process. The low-dose animals had no osteosarcomas. The historical control group (mid-range dose) experienced a relatively high bone cancer rate of 0.6%. The fact that there are over 6,000 animals in the historical controls makes these findings very significant.

This OEHHA Draft relies heavily upon the US PHS version of the NTP data for it's claim that fluoride is not a carcinogen. OEHHA also includes as supporting evidence of lack of mutagenicity the Ames Salmonella assays in-vitro study⁶⁶. Dr. Ames himself has clearly stated that his bioassay is not suitable for a material like fluoride. It is an inappropriate test and yields no significant information. Why, then, was it included except to give the PHG the appearance of scientific validity. The NTP also investigated fluoride mutagenicity in-vitro. In every test except the Ames test, fluoride produced mutations⁶⁷. Both the NTP and OEHHA are suppose to take into consideration disturbing results such as these. Instead the authors chose to rely upon the biased reviews, rather than upon the research itself.

Following the revelation of male rat osteosarcomas in a dose-dependent fashion from the NTP study, Dr. Cohn of the New Jersey Department of Health surveyed the prevalence of osteosarcoma in young males of the state. He found a dramatic increase in osteosarcomas in fluoridated areas of New Jersey. The National Cancer Institute surveyed the entire United States population and concluded there was no increase in osteosarcomas, yet the data published in their study indicated that there is a 68% greater chance of developing osteosarcomas in fluoridated communities than non fluoridated communities. This is not the first time the NCI has been caught in producing misleading information with regard to the carcinogenicity of fluoride, including the use of erroneous data and giving false testimony under oath.⁶⁸

And of course the osteosarcoma did not go unnoticed in the TP 91/17 ATSDR 1993:

*"A large study of fluoride conducted by the National Toxicology Program with both rats and mice found that a small number of male rats developed bone cancer (osteosarcoma) after drinking water with high levels of fluoride in it throughout their lives. . . . The bone cancer seen in the rat study is rare in humans, **although its frequency has recently increased among males in countries with fluoridated water.**"*

***"The osteosarcoma rate in males living in fluoridated areas has increased markedly in recent years . . ."** (Page 123)*

The NTP study is far too extensive to go into in its entirety here, however, the rare form of liver cancer found in both the rats and mice is significant by itself. Dr. Mel Ruber, the pathologist who originally described this cancer has confirmed that the rats did suffer from hepatocholangiocarcinomas despite the claims of the US PHS to the contrary.

FLUORIDE LINKED TO INCREASE IN
HEPATOCHOLANGIOMAS

Fluoride in drinking water	Percent of animals wit hepatocholangiocarcinc as	
	and total number o	animals examined
	Males	Females

0 ppm	0% (0/79)	0% (0/79)
11 ppm	2% (1/50)	2% (1/52)
45 ppm	2% (1/51)	0% (0/50)
79 ppm	4% (3/80)	4% (3/80)

Dr. William Marcus blew the whistle on the Public Health Service for alterations to the data of the NTP study. He had consulted with numerous cancer experts and is a specialist in osteosarcoma himself. He states that the changes to the hepatocholangiocarcinomas and oral cancers were not appropriate. He called for an independent review of the NTP changes. He was subsequently fired and then won his whistle-blower lawsuit with punitive damages. The US PHS service has arrogantly refused to answer a single criticism of their obvious scientific fraud.

Studies of cancerous animals indicate that fluoride is a cancer promoter. The tumors grow faster and better in animals exposed to fluoride. No consideration was given to those segments of our population who are already battling cancer, who now may lose that battle for life, due to this failed and thoroughly discredited public policy of drinking water fluoridation⁶⁹.

In Kennedy versus Lungren, Sacramento Superior Court, 1997, The California Legislative Analysts Office acknowledged that high doses of fluoride do cause cancer.

Item #3 To the extent the information is available, we shall consider possible synergistic effects resulting from exposure to two or more contaminants.

The synergistic actions of fluoride would fill most libraries, and much is still to be learned about this very aggressive poison. Fluoride is the most reactive element in the periodic chart, therefore it interacts with everything. It will etch asbestos, glass, concrete, and any other substance.

In a soft water system such as is found throughout Northern California, fluoride will etch the pipes and deteriorate the city plumbing. In the process it will release asbestos from the concrete water lines and leach lead out of solder joints. In 1992 Tacoma, Washington had to shut down the fluoridation equipment due to the fact that fluoride had eaten the pipes. The municipal water had approximately 32 parts per billion (ppb) lead at the time of the breakdown. After the breakdown, the lead level dropped to 17 ppb. When the equipment was fixed, the lead level shot

right back up to 32 ppb. The city fathers decided to discontinue the use of fluoride, and the lead level again dropped. Over the next several years the lead level continued to drop, and today it is about 5 ppb.

Thurmont, Maryland had an identical experience with fluoride raising lead levels in their municipal water system. The EPA Maximum Contaminant Level for lead is 15 ppb. The Federal MCLG for lead is 0. Adding fluoride to the water supply in soft water areas will unquestionably increase the users exposure to lead.

Literally tons of other neutralizing chemicals, such as lime, must be added to counteract the addition of fluoride.

Calcium, Magnesium, Boron, Selenium, and Vitamin C have been found to mitigate fluoride poisoning. Undernourished and underprivileged children, and adults with deficiencies of these mitigating factors, will suffer increased rates and more severe damage from ingested fluoride. No assessment of the impact of fluoride on individuals of different nutritional status, or the possibility of co-carcinogenicity is addressed.

Fluoride readily replaces the other elements of the halogen group: chlorine, bromine, and iodine. OEHHA considers no association with these elements, or any deficiencies in other chemicals due to over-exposure to fluoride.

Item #4 The IAOMT shall consider the existence of groups in the population that are more susceptible to adverse effects of the contaminants than a normal healthy adult.

The 1993 ATSDR to find the following scientifically established facts (page 112),

"Existing data indicate that subsets of the population may be unusually susceptible to the toxic effects of fluoride and its compounds. These populations include the elderly, people with deficiencies of calcium, magnesium, and/or vitamin C, and people with cardiovascular and kidney problems.

Because fluoride is excreted through the kidney, people with renal insufficiency would have impaired renal clearance of fluoride (Juncos and Donadio 1972). . . .

Item #5 The IAOMT shall consider the contaminant exposure and body burden levels that alter physiological function or structure in a manner that may significantly increase risk of illness.

Storage of fluoride in bone is a progressive process.⁷⁰ Small ingested amounts of fluoride, such as from fluoridated water, beverages, food sources or swallowing fluoride toothpaste, accumulate in the bone.

Approximately 50% of each fluoride dose accumulates in the hard tissues of the body, primarily the bones. The toxic effects of fluoride in bone have been established for over 60 years. In classical empirical experiments, Kaj Roholm measured the bone burden of cryolite workers who developed skeletal fluorosis. From these experiments it was determined that the body bone burden of fluoride sufficient to cause crippling stage III skeletal fluorosis in adult males was 36,525 to 146,100 mg or 10 to 20 mg per day for 10 to 20 years.

Fluoridation of the public water supplies forces whole communities and whole generations in to a lifetime of exposure. The OEHHA PHG Draft Table 1, page 4, clearly shows that an adult high average daily consumption of fluoride from all sources is 7 mg/day. $7 \text{ mg/day} \times 365 \times 75 \text{ years}$ of life in fluoridated communities divided by 2 for 50% retention yields a body burden estimate of 95,812 mg/body burden. Thus, even simple arithmetic, not even considering excessive thirst, pre-existing diseases, or renal pathology, demonstrates body burden levels three times higher than Kaj Roholm found in cases of crippling stage III skeletal fluorosis. Stages I and II would occur at a much earlier point in the progressive poisoning from drinking water with 1 ppm fluoride.

A recent study by Sowers (1997) found that women 35 to 50 already have the same amount of aches and pains as their parents. The great fluoridation experiment has apparently induced more rapid aging of the bones, ligaments and back. This is exactly what was predicted before the experiment began in the 1940's.

Dr. Marcus expressed the concern for bone burden of fluoride from the NTP study very well in his May Day Memo (Marcus 1990);

This is an important consideration because as the document reports on page 9, the levels of fluoride in bone are linearly dependent upon dose and length of exposure ("depend upon total intake") in people. The level of fluoride in ashed samples of bone of 20-30 year old people is 200 - 800 mg/kg compared to 70 to 80 year old people of 1,000 - 2,500 mg/kg. In the document, the authors cited

Zipkin ⁷¹ who reported on bone fluoride concentrations in four groups of individuals with average ages of 56 to 76 who lived in areas with fluoride concentrations in water of 0.1, 1, 6, or 4 ppm. The relationship to bone fluoride concentrations and water fluoride content was linear; bone fluoride ranged from about 800 to 7,000 ppm ash with increasing water fluoride."

In the animal studies the levels of fluoride (Appendix 1) found in the bones of the animals were the same as or lower than those found in people. The highest dosed level of rats had lower levels of fluoride in their bones (5,470 ppm) compared to people (7,000 ppm) at the MCL of 4 ppm. This can be interpreted as people who ingest drinking water at the MCL have 1.3 times more fluoride in their bones than male rats who get osteosarcoma. This is the first time in my memory that animals have lower concentrations of the carcinogen at the sight of adverse effect than do humans. An important toxicologic consideration is that a toxic substance stores at the same place it exerts its toxic activity. This is true of benzene and now for fluoride. Fluoride, however, is at twice the concentration in human bones compared to benzene which is 10 to 100 greater in animal marrow. This portends a very serious problem. One would expect to be able to discern a carcinogenic effect in the exposed population when compared to the unexposed population especially if data exist on the populations before fluoridation.

Investigators found that water fluoridation increased the bone burden substantially after only 15 years and that people who had impaired kidney function had double the level of fluoride in their bones as compared to those with good function⁷². Normal bone ash has only 500 to 1,000 mg F/kg^{73 74 75}. In some cases people with impaired kidneys have over 3,800 mg F/kg after only 15 years. Based upon the works of Kaj Roholm stage I skeletal fluorosis could begin in an 80 pound susceptible individual after only 6 years of consuming 5 mg/day.

The PHG does not protect the public from a body burden of fluoride which is known to cause adverse health effects. It utterly fails to address susceptible subsets of the population to life-long exposure to this cumulative poison.

Item # 6 In cases of scientific ambiguity, IAOMT shall use criteria most protective of public health and shall incorporate uncertainty factors of non carcinogenic substances for which scientific research indicates a safe dose-response threshold.

Criteria has been established for the use of the uncertainty factors for drinking water by the National Academy of Sciences. Documentation is submitted with this position paper.

"A number that reflects the degree or amount of uncertainty that must be considered when experimental data in animals are extrapolated to man. When quality and quantity of data are high the uncertainty factor is low and when data are inadequate or equivocal, the uncertainty factor must be larger. The following general guidelines have been adopted in establishing the uncertainty factors.

1. Valid experimental results from studies on prolonged ingestion by man, with no indication of carcinogenicity.

Uncertainty factor = 10

2. Experimental results of studies of human ingestion not available or scanty (e.g., acute exposure only). Valid results of long-term feeding studies on experimental animals or in the absence of human studies, valid animal studies on one or more species. No indication of carcinogenicity.

Uncertainty Factor = 100

3. No long-term or acute human data. Scanty results on experimental animals. No indication of carcinogenicity.

Uncertainty Factor = 1,000.

These uncertainty factors are used in every case as a divisor of the highest reported long-term dose which is observed not to produce any adverse effect.

Since the US PHS altered the data on the NTP rat/mouse study without good reason it cannot be relied upon for determination of fluoride's potential as a carcinogen. However, since the peer review refused to say there was no evidence of carcinogenicity and chose instead to list fluoride as an **EQUIVOCAL** carcinogen. Clearly a UF above 1,000 is indicated.

OEHHA remarks on page 18, "*Individual variability might lead to a wide range of exposures not accounted for in the development of the PHG*" This statement indicates the necessity of a higher Uncertainty Factor.

OEHHA and the pro-fluoridation dentists often dismiss many of the relevant scientific studies by alleging that the adverse health effects are not yet proven or that the study did not adjust properly for some unspecified variable. There is no requirement of a PHG to have absolute proof positive of an adverse health effect.

Freni (1994) reported that reproductivity of humans declined with increasing fluoride, and his study is supported by animal studies.⁷⁶ OEHHA dismissed this study as a preliminary study, which it was not. Again scientific methods of establishing Uncertainty Factors should be employed.

"Another source of uncertainty is the added exposure to fluoride from other sources (estimates in the range of 20 to 80%) including diet, toothpaste, mouthwash, and dental supplements."

Item #7 In cases where scientific evidence demonstrates a safe dose-response threshold for a contaminant exists, then the PHG should be set at that threshold.

Proponents have expressed the belief in a threshold for fluorosis since the early days of water fluoridation. Anyone familiar with threshold would recognize that the 1942 graph of dental fluorosis clearly indicates there is no threshold for fluorosis but that fluorosis is a cumulative dose-dependent disease.

Item #8 The PHG may be set at zero if necessary to satisfy the requirements listed above.

The PHG for lead is zero. Lead is less toxic than fluoride and like fluoride accumulates in bone. The PHG for fluoride should also be zero. There are already too many sources of exposure to fluoride that cannot be controlled. The effect of fluoride on tooth decay germs is topical. The adverse health effects from ingested fluoride are systemic. Therefore, water should not contain fluoride since almost all, if not all, of the fluoride contained in water will be ingested, and produce nothing but adverse health effects.

Item #9. IAOMT shall consider exposure to contaminants in media other than drinking water, including food and air and the resulting body burden.

In 1996, and again in 1997, the California Legislative Analysts Office acknowledged that dental fluorosis will increase with water fluoridation.

However, any reasonable PHG must take into consideration that fluoridating public drinking water contaminates other food sources as well. Total Daily Intake from all sources must be considered to establish full body burden and to arrive at a protective PHG with an adequate margin-of-safety.

Looking at the 1942 table of dental fluorosis, it is clear that 0.8 ppm, even in 1942 when fluoride was not found in beverages, tooth pastes, mouth rinses, vitamins, and many pesticides, was not a low enough concentration to protect the public.

Item #10 PHG's adopted by IAOMT shall be reviewed periodically and revised as necessary based upon new scientific data. We are actively pursuing new research in this field including experiments with a goal of determining how to improve human health through defluoridation of the public drinking water.

Fluoride Risks

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RISK #1 Fluoridation is cancer-causing, cancer-promoting, and is linked to increased cancer rates in rats, mice, and humans.⁷⁷

RISK #2 Hip fracture rates are substantially higher in people residing in fluoridated communities.⁷⁸

RISK #3 Dental fluorosis, the first visible sign of fluoride poisoning, affects from 8% to 51% of the children drinking fluoridated water and has substantially increased over the last 40 years.⁷⁹

RISK #4 All of the recent large-scale studies on fluoridation and tooth decay show that fluoridation does not reduce tooth decay.⁸⁰

RISK #5 Fluoride drops and tablets are not approved by the U.S. Food and Drug Administration as safe or effective.⁸¹

RISK #6 Fluoride exposure and dental fluorosis are linked to lower IQ and neurological impairment.⁸²

RISK #7 The citizens of America are already overdosed with fluoride.⁸³

Children during growth accumulate fluoride more rapidly in their bones than adults. Systemic exposure to fluoride during tooth

formation will cause fluoride to accumulate in the teeth also. The primary route of excretion is through the kidneys and secondarily the liver.

Systemic exposure to water fluoride during tooth development causes dental fluorosis and does not affect the tooth decay rate of the permanent teeth. It does affect the bone metabolism and calcification. It does increase cancers at the epiphysis. Life-long exposure to low levels of fluoride will increase hip fracture.

Cancer:

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In 1977 an epidemiological study found a slight increase in all cancers was linked to fluoridated community water supplies⁸⁴. Subsequent to that original paper several other studies have published research linking fluoride to cancer and genetic damage. Subsequent studies have failed to produce black and white answers and as a result the controversy continued.⁸⁵

Pursuant to congressional order the National Cancer Institute through the National Toxicological Program (NTP) researched the fluoride cancer question in rats and mice. The two year study was conducted by the Battelle Columbus Laboratory.⁸⁶ Preliminary results, published in 1989, found a dramatic increase in bone cancers in only the male rats exposed to fluoride, and no bone cancers in the female rats, male and female mice. They also found an increase in oral cancers and dysplasias. The high dose rats drank 79 ppm fluoride and developed lip, cheek, throat cancers and dysplasias. Thus, the cancer and dysplasias appear to be due to the topical effect of fluoride. Since toothpaste is 1000 to 1500 parts per million, anyone brushing with fluoridated toothpaste would be exposed to considerably higher concentrations than the high dose rats which, in the words of the Battelle report were, "awash with disease . . ."

Dr. Cohn, at the New Jersey Department of Health, reported a significant association of bone cancer (osteosarcoma) rates of young men living in fluoridated cities compared to young men in unfluoridated communities⁸⁷ and was confirmed by Yiamouyiannis in a larger study⁸⁸. Dr. Yiamouyiannis also linked fluoride to oral cancers as did the NTP study. It should be remembered that residents of unfluoridated communities will also have a great deal of fluoride exposure from other sources, such as beverages high in fluoride, soft drinks, tea, and reconstituted juices made with fluoridated water. In addition, very high levels of fluoride found in most commercial tooth paste, available in the United States, are ingested by small children who may swallow as much as 100% of the substance. It

is estimated that residents of unfluoridated communities have about 50% of the exposure to fluoride as residents of fluoridated communities.

Dr. Cohn's study can be criticized for all the same reasons as almost every single dental decay study. It is an epidemiological study with confounding variables. Decay studies that have not adjusted for confounding variables are useless in answering the question of effectiveness. Never-the-less, Peebles', 1974, badly flawed study of fluoride supplementation effects on tooth decay can be relied upon to discover the prevalence of dental fluorosis. The fluorosis was mostly mild to very mild from "optimal" controlled doses.⁸⁹

Mahoney (1991) found that in the United States bone cancers in males had increased significantly since 1955. They concluded that water was not the source of the increase, but since their study had no unexposed controls, this conclusion does not seem justified. The largest study of osteosarcoma in young males to date was conducted by the Center for Disease Control. They concluded that nationwide osteosarcoma is not increased by water fluoridation. By correcting the CDC data for age, the results indicated a 68% greater incidence of osteosarcoma in young men in fluoridated communities than unfluoridated ones.⁹⁰

In the case of bone and oral cancers the research appears to bear out the thesis that chronic exposure to fluoride causes sex related cancer in young men and oral cancers in both men and women.

The Battelle Columbus Laboratory NTP report on fluoride found that the high dose rats and mice both developed hepatocholangiocarcinomas. Dr. Mel Ruber, the pathologist credited with originally describing hepatocholangiocarcinomas, reviewed the Battelle pathological slides and confirmed the correct diagnosis of liver cancer. According to sworn testimony, Dr. William Marcus Senior Science Advisor at the Environmental Protection Agency, Office of Drinking Water, this rare form of liver cancer alone is significant, and "This changes the equivocal findings of the board (US PHS) to at least some evidence or clear evidence of carcinogenicity."

The liver cancer diagnosis was downgraded by the U. S. Public Health Department "Peer Review" of the Battelle study. According to Dr. Marcus the downgrade was not justified.⁹¹ In addition, three of the four in-vitro studies were positive for carcinogenesis. The laboratory studies, combined with in-vitro studies indicating carcinogenesis and epidemiological studies, indicate that fluoride, in all probability, is a cancer producing substance.

The alteration of the board certified pathologists interpretation of the slides and the refusal of the U.S. PHS to allow "peer review committee" to view the slides in order to make their determination, is why it is best to review the data personally and arrive at reasonable decisions.

Hip Fracture

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In 1990, Bailey et al. concluded, as have three other U. S. studies, that fluoride "therapy" (40 to 60 mg/daily) may be implicated in the pathogenesis of hip fractures which may occur in treated patients despite a rapid, marked increase in bone mass.^{92 93 94 95} Eight other studies have found a positive correlation to hip fracture and water fluoridation (Ref. #2).

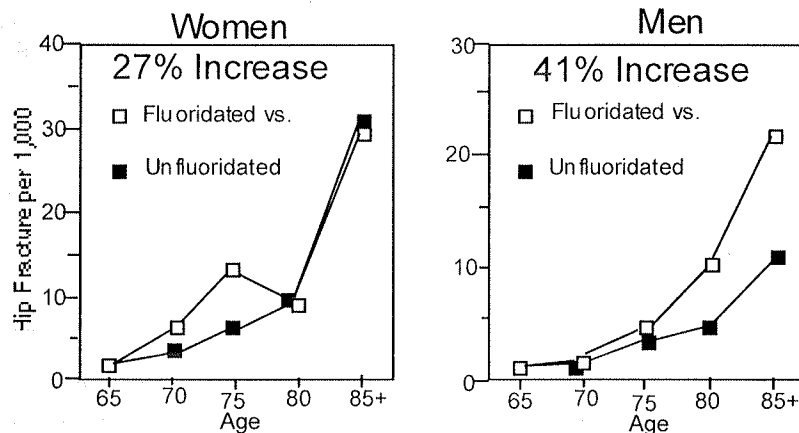
The progression of research published in the Journal of the American Medical Association from 1990 to 1995 is remarkable. The first study to appear was a statistical analysis of the entire U.S. by county, which found a significant positive correlation to water fluoride levels and hip fracture⁹⁶. Cooper initially in 1990 did not find a correlation to water fluoride levels and hip fracture rates.⁹⁷ Later, when weighted for population size, he did find an increase.⁹⁸

The third study is a carefully designed study that uses age, sex and religion to minimize confounding variables.⁹⁹ 70% of the experimental subjects in both the test city and control cities were of the Mormon religion which forbids smoking and drinking. The study, although small in actual numbers of subjects, produces a very clear picture of gradual increase in hip fracture in both male and females over time. Older women appeared unaffected. (Figure 1)

What is even more interesting about the study is the dramatic increase in hip fracture in women after 26 years of exposure who were pre menopausal at the time of fluoridation. This study, although by itself would mean little, when combined with the other studies of hip fracture, appears to accurately present a picture which should be of concern to everyone. Advocates of fluoridation point to only three hip fracture study as proof of fluoride safety for the elderly.^{100 101 102} All three of these are small studies of elderly women with limited exposure time (6 years).

For example, Cauley's study looked at 1,878 white women aged 65-93 years (mean age =70.9), only 73% of whom had exposure to public drinking water, with a mean exposure time of only 6.0 years. Since bone turnover (remodeling) rate is relatively rapid before menopause and slow

after menopause, fluoride's major effect on bone is most likely to occur during the years before menopause (i.e., before age 45-50), as was clearly shown in Danielson's study. Therefore, these studies may, in fact, be accurate but only for elderly women with very limited exposure time. (See following graph from Danielson et. al JAMA 1992)



All the subjects of the Danielson study were born before fluoridation was introduced and therefore, drank unfluoridated water, breathed unfluoridated air and brushed with unfluoridated

toothpaste for the first 40 years of life. Due to the wide spread use of fluoride in the United States, all children raised in this country today will be exposed to much more fluoride than these experimental subjects. All sources of fluoride exposure are cumulative.

Dental Fluorosis

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In the 1930's and 1940's H. Trendley Dean surveyed 65 cities for the prevalence of dental fluorosis. He reported on 21 of the survey cities and concluded that dental fluorosis would not occur in cities fluoridated at 1 part per million (ppm). No modern research has been able to confirm this optimistic view. To test the effectiveness of fluoride tablets, children were given 1 milligram tablets. This dose was selected because it provides the same dose of fluoride found in a glass of water. The research found that 67% of the children developed dental fluorosis.

Research clearly indicates that minority children and the undernourished will suffer dental fluorosis at, and below, the 1 ppm fluoride level.^{103 104} The National Research Council studied the prevalence of dental fluorosis and found that it has increased dramatically over the last 50 years that this country has experimented with fluoridation.¹⁰⁵ Presently, the incidence of fluorosis in fluoridated communities varies between 8% and 51%, and has risen in poverty areas to as much as 80%. In unfluoridated communities, between 3 and 26% of the children will display the first outwardly visible signs of fluoride poisoning. This is clear evidence that

fluoride exposure has increased all over this country, both in fluoridated and unfluoridated communities, and has in many children exceeded the toxic effect level.

Dental fluorosis is symptomatic of an over-exposure to fluoride throughout the body. Its visible characteristics are the discoloration or pitting of the teeth. White flecks in the teeth may also occur. Fluorosis can lead to tooth decay. FDA's claim that fluorosis is only a "cosmetic" effect is unsubstantiated. It effects all age groups with both long and short-term harmful health consequences.

Most fluoride proponents are preoccupied with fluoride as a "cosmetic effect" of no consequence to health. They are oblivious to the fact that fluorosis connotes fluoride toxicity far more important than mere dental disfigurement. According to Dr. J. Colquhoun, former Chief Dental Officer of Auckland, N.Z.: the claim that only tooth-forming cells are damaged by fluoride is extremely implausible, contrary to common sense, and can be disputed on scientific grounds. There is evidence of more general harm."

The hip fracture is most likely due to fluorosis of the bone. We don't as yet know how high the hip fracture rate will be for children who suffer dental fluorosis, and who will be exposed to a lifetime of highly variable amounts of fluoride. Presumably it will be much higher than their unfluoridated predecessors.

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Tooth Decay: (Not a Determining Factor for Safety of PHG)

All of the recent large-scale studies on the relationship between drinking water fluoridation and tooth decay show that **fluoridation does not affect tooth decay.**¹⁰⁶

A careful review of the available literature failed to find even one random blinded tooth decay study of humans or animals where water fluoridated at 1 ppm significantly reduced caries incidence.

On the contrary, there are several large studies of humans that have reported no significant difference in decay rates of adult teeth. "When the socioeconomic variable is allowed for, child dental health appears to be better in the unfluoridated areas."¹⁰⁷ "Survey results in British Columbia with only 11% of the population using fluoridated water show lower DMFT rates than provinces with 40-70% of the population drinking fluoridated water."¹⁰⁸ and "school districts recently reporting the highest caries-free rates in the province were totally unfluoridated."¹⁰⁹

The largest study of tooth decay in North America was done in 1986-1987 by the worlds greatest proponents of drinking water fluoridation, the National Institute of Dental Research, who has lobbied continuously for the last fifty years for total drinking water fluoridation in the United States. 39,000 children between the ages of 5 to 17 from 84 cities were surveyed. Three types of communities were selected for study; fluoridated, partially fluoridated, and unfluoridated. No statistically significant difference was found in decayed, missing and filled permanent teeth (DMFT).¹¹⁰ (Figure 2)

Fig. 1. Tooth decay in fluoridated (F), partially fluoridated (PF), and nonfluoridated (NF) areas: permanent teeth

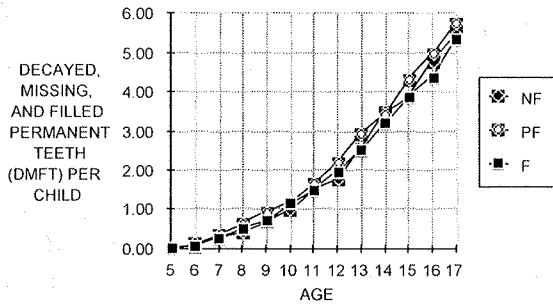


Figure 2

better than non fluoridated Lodi. non fluoridated Los Angeles is not statistically different from affluent San Francisco.

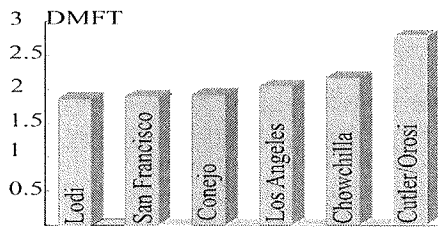


Figure 3

In the largest study of tooth decay and water fluoridation, Dr. Colquhoun, former New Zealand dental officer and past President of the Fluoridation Society, compared the decay rate of 30,000 children in New Zealand. Official statistics showed no difference in the dental status of children in fluoride and unfluoridated communities.¹¹¹

Tooth decay is known to be an infection of the tooth caused by the bacteria strep mutans. Tooth decay has declined throughout the United States since the 1940's both in fluoridated and non fluoridated areas. It

varies with nutrition, parental education, family income, oral bacteria, oral hygiene and several other factors. Consequently, the DMFT rate will vary in the United States from one community to another. Accurate comparison of decay rates must therefore be adjusted for these confounding factors.

In order to determine if there is an economic benefits of water fluoridation to the government of California, we analyzed California dental cost data for welfare recipients. The study represents two equal socioeconomic groups since participation in the program is dependent upon family income and monitored by the welfare eligibility rules. Welfare dental fees are also the same in all areas of the state. The 1994 weighted average annual cost of dental care in the fluoridated communities of California (90% or more drinking fluoridated water) was \$120.01 per eligible recipient and \$108.48 in the non fluoridated (0% fluoridated drinking water). The 1995 weighted average annual cost of dental care in the fluoridated communities of California (90% or more drinking fluoridated water) was \$125.27 per eligible recipient and \$110.06 in the non fluoridated (0% fluoridated drinking water).¹¹²

Proponents of water fluoridation argue that the reason no benefit was found is because fluoride is available from many other sources such as beverages bottled in fluoridated communities and tooth paste. If this explanation were true, it is also a reason to not fluoridate drinking water.

Dr. Yiamouyiannis reported that the NIDR data showed a 42% lower decayed, missing, and filled rate for baby teeth (dmft) of children 5 years old but, the difference soon disappeared as the children grew older. By age 8 there was no difference in DMFT score. Further examination of the results indicates that drinking water fluoridation may have produced a statistically significant effect by delaying the eruption of the permanent teeth.¹¹³

Teachers have reported that children with early eruption of their permanent dentition are the most advanced in their grade level. Brain development and tooth development appear to be parallel. This fact appears to fit disturbingly well with the research reported in 1994 at the International Society for Fluoride Research (ISFR) XX Conference in Beijing which linked dental fluorosis to lower IQ;

Mullinex, Co-founder of the toxicology department at the Harvard Forsyth Dental Research Institute, published a study in neurotoxicology that found fluoride more potent than lead in damage to behavior of experimental animals.¹¹⁴ The research is further corroborated by the well-

established psychopharmacology of fluoride.¹¹⁵ Delaying the eruption of permanent teeth may provide transient protection from decay bacteria but the damage to the growth and development of the child does not justify the use of water fluoridation.

Conclusion of Report

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The IAOMT performed the task of reviewing fluoride in a comprehensive, scientific and unbiased manner in accordance with criteria established to assure the protection of the public safety. The International Academy of Oral Medicine and Toxicology review of fluoride and resulting PHG of zero is the only acceptable systemic exposure level to this common xenobiotic.

Submitted by,

David C. Kennedy, DDS

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185612

Moore-Love, Karla

From: tim elmer [mailto:tim@change.org]
Sent: Sunday, September 02, 2012 5:37 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Sodium fluoride is poison that Florida can't afford to store so they're selling it to us. How organic will "Organic gardens" watered with fluoride be? Our famous microbrews will be affected as will the economy. The benefits of fluoride are TOPICAL. Subsidize rinses and tablets, please don't medicate the entire populace in this "shotgun method".

tim elmer
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Kris Johnston [mailto:change.org]
Sent: Saturday, September 01, 2012 11:22 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

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We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I am in Portland frequently shopping and eating out.

Kris Johnston
Scappoose, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Laurie Line [mailto:mail@change.org]
Sent: Saturday, September 01, 2012 7:43 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Laurie Line
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Jerzy Giedwoyn [mailto:change.org]
Sent: Saturday, September 01, 2012 7:04 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I oppose forced "medication" for an entire population. Furthermore, fluoride was NEVER approved for ingestion and the scientific literature shows that it may be unsafe for ingestion, particularly for society's most vulnerable: children and the elderly.

Jerzy Giedwoyn
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: John Brown [mailto:change.org]
Sent: Saturday, September 01, 2012 6:15 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I drink a lot of water, bath in city water, eat much of my vegetables watered by city water and have exposure to city water in many other ways. I do not want to be exposed to this toxin involuntarily. Nor do I wish to publicly subsidize the disposal of an industrial toxic waste product like fluoride.

John Brown
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: John Hubbird [mailto:change.org]
Sent: Saturday, September 01, 2012 4:01 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

 Sincerely,

Some cities are now beginning to move AWAY from fluoridation due to scientific findings of the health risks. Portland has been wise on this issue from day one, let's not screw it up now at this late date, while other cities stop fluoridation. If I want fluoride, I can get it in my toothpaste, so I don't have to ingest it. Thank you very much. ~John

John Hubbird
 Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: erin middleton [mailto:erin@change.org]
Sent: Saturday, September 01, 2012 3:08 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Why ruin a great, natural thing! Portland has some of the best water in the nation. This goes against everything we stand for.

erin middleton
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Parsons, Susan

185612

From: Nyscof3@aol.com
Sent: Sunday, September 02, 2012 4:18 PM
To: Adams, Mayor
Subject: Oppose, Reject, Cease Fluoridation-- a failure, hazardous to health, denies choice
To: Portland, Oregon Legislators, Officials, Water Plant Authorities and Staff, and To All Concerned:

From:: Paul S. Beeber, Esq., President and General Counsel, New York State Coalition Opposed to Fluoridation, Inc. (NYSCOF)

Before I became President and Attorney Pro Bono for the New York State Coalition Opposed to Fluoridation, Inc. (NYSCOF), I accepted fluoridation as a positive advancement in preventive dental care and cavity reduction. That is, until a group of concerned citizens asked for my help to prevent fluoride chemicals from being mandated into our public water supplies. I made no promises, but I did agree to study both sides of the issue, and as I did, I found the information I gathered both informed and amazed me. I came to the inevitable conclusion that fluoridation was wrong, was jeopardizing the health of many susceptible individuals, and that it should be terminated, permanently, without delay, wherever it existed.

A dedicated group of medical and dental professionals, sacrificing many hours of time and labor, produced a Statement of Evaluation describing their opposition, which I have copied below. Their numbers increased from hundreds to thousands of professionals opposing fluoridation..

If you wish the list of professional names, it is available from our files. Meantime, below you will see a brief Statement encapsulating their concerns and the research that already existed at that time.

Now, in 2012, medical evidence keeps mounting that substantiates the reasons listed at that time. We wish to express our thankfulness to these dedicated professionals. On the web site of www.fluoridealert.org there is an up to date current Online Statement of Opposition to Fluoridation from over 4000 professionals who have followed in the footsteps of the original professionals who had evaluated fluoridation during the earlier days of fluoridation.

We respectfully ask that you give the Statement below your full attention and follow-up, on behalf of your constituents and all concerned. We remain available for further clarification or documentation requested.

Sincerely,

PAUL STEPHEN BEEBER, J.D.

=====

"6th Printing June, 1967

"A STATEMENT ON THE FLUORIDATION
OF PUBLIC WATER SUPPLIES

185612

by the
Medical-Dental Committee on Evaluation of Fluoridation

"We, the undersigned are opposed to the fluoridation of public water supplies. As members of the medical, dental, and related public health professions, we are as concerned as anyone over the prevalence of tooth decay, and as anxious that it be prevented; but each of us, for some or all of the reasons set forth here and discussed more fully in the appended memorandum believes that fluoridation of public water supplies is not a proper means of attempting such prevention.

1. Positive proofs of the safety of fluoridation are required. None has been offered.
2. The so-called therapeutic concentration of fluoride, arbitrarily established at 1 ppm., in drinking water, is in the toxic range.
3. Dental fluorosis, the first obvious symptom of chronic fluoride toxicity in children is an inevitable result of fluoridation. The evidence reveals that large numbers of the population may be afflicted, and with varying degrees of damage.
4. The determination of whether damage resulting from dental fluorosis is "objectionable" is a matter for the person whose teeth are affected, and not for the arbitrary assertion of public officials.
5. The conceivable role of fluoride as an insidious factor in chronic disease has been evaded by the proponents. A substantial amount of evidence indicates such a possibility. Properly planned long term studies are required to determine the possible comprehensive association of fluoride with chronic disease.
6. Fluoridation imposes an extraordinary risk on certain individuals who by reasons of occupation, environmental circumstances, state of health, dietary habits, etc., are already exposed to a relatively high intake of fluoride.
7. Fluoridation is compulsory mass medication without precedent. Mass therapy cannot ignore the possibility of "mass" side reactions.
8. The function of a public water supply is to provide pure, safe water for everybody, not to serve as a vehicle for drugs.
9. The role and efficiency of fluoride in dental caries reduction is a matter of active controversy; whatever the outcome, there are less hazardous and more efficient ways of obtaining such benefits as fluoride may offer than by putting it into the public water supply."

Parsons, Susan

From: NYSCOF@aol.com
 Sent: Friday, August 31, 2012 6:57 PM
 To: Adams, Mayor
 Subject: When Fluoridation Ends, So Do Cavities, studies show

185612

When Fluoridation Ends, So Do Cavities, studies show

Cavity rates declined in several cities that stopped water fluoridation, studies report, contradicting what is predicted.

Fluoridation is supposed to reduce tooth decay but these six studies from dental journals show it hasn't and, in fact, may have increased the likelihood of cavities.

- "No increase in caries (cavities) was found in Kuopio (Finland) 3 years after the discontinuation of water fluoridation," according to Caries Research (1). In fact, when Kuopio was compared to a similar never fluoridated Finnish town, cavity rates in both towns either remained the same or decreased six years after fluoridation was stopped in Kuopio.
-
- Seven years after fluoridation ended in LaSalud, Cuba, cavities remained low in 6 to 9 year olds, decreased in 10 to 11 year-olds, significantly decreased in 12 to 13 year olds, while caries-free children increased dramatically, reports Caries Research (2).
-
- East German scientists report, "following the cessation of water fluoridation in the cities Chemnitz (formerly Karl-Marx-Stadt) and Plauen, a significant fall in caries prevalence was observed," according to Community Dentistry and Oral Epidemiology (3). Additional surveys in the formerly-fluoridated towns of Spremberg and Zittau found. "Caries levels for the 12-year-olds of both towns significantly decreased... following the cessation of water fluoridation."
-
- Not only did decay rates remain stable during an 11-month fluoridation break in Durham, NC, between September, 1990, and August, 1991 but dental fluorosis declined in children born during that period, according to the Journal of Dental Research (4)
-
- In British Columbia, Canada, "the prevalence of caries decreased over time in the fluoridation-ended community while remaining unchanged in the fluoridated community," reported in Community Dentistry and Oral Epidemiology. (5)
-
- In 1973, the Dutch town of Tiel stopped fluoridation. Researchers counted drilled, missing, and filled tooth surfaces (DMFS) of Tiel's 15-year olds, then collected identical data from never-fluoridated Culemborg. DMFS initially increased in Tiel then dipped to 11% of baseline from 1968/69 to 1987/88 while never-fluoridated Culemborg's 15-year-olds had 72% less cavities over the same period, reports Caries Research. (6)

A Canadian government report (7) shows similar negative results and offers a reason:

Fluoridation was launched in the 1940's when dentists believed fluoride's beneficial effects were achieved internally, through the bloodstream then absorbed inside the teeth. The Canadians report that "this effect is likely to be minor...The evidence for a post-eruptive (topical) effect,... is much stronger."

Therefore, swallowing fluoride doesn't reduce tooth decay but does cause dental fluorosis -- white spotted, yellow or brown stained and sometimes pitted teeth. This is confirmed by the US Centers for Disease Control

Other US government studies and statistics support the findings of these six studies and the Canadian government report. For example, children in fluoridated-since-1945 Newburgh, New York, have no less tooth decay but significantly more dental fluorosis than children from never-fluoridated Kingston, New York, according to Community Dentistry and Oral Epidemiology June 1999.

A San Antonio, TX, news report revealed "After 9 years and \$3 million of adding fluoride, research shows tooth decay hasn't dropped among the poorest of Bexar County's children. It has only increased—up 13% in 2010."(8)
 Tooth decay hasn't declined in fluoridated Gainesville, Florida (9) or fluoridation state-mandated Kentucky (10) Actually tooth decay crises are occurring in all fluoridated cities, states and countries (11)

Despite widespread fluoridation, Australians are spending more than ever on dental care where 60% of six- to eight-year-olds have cavities. (12) Prompting a dramatic expansion in access to dental services, estimated to cost \$9 billion over four years which might require a new tax.

Oakland California is fluoridated yet dental care is dismal where "healthy teeth are often a sign of socio-economic status"(13)

Despite fluoridation being state-mandated in Minnesota, the Pew Charitable Trust reports "A study of seven Minneapolis-St. Paul hospitals showed that patients made over 10,000 trips to the emergency room because of dental health issues, costing more than \$4.7

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million."

Even though Florida is 78% fluoridated, 315 patients (42 kids) a day seek dental treatment in Florida hospital emergency rooms, up from 2008. Total charges \$88 million (up from \$68 million in 2008). \$29.7 million was charged to taxpayers in the form of Medicaid.(14)

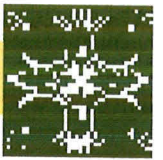
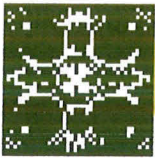
No American is, or ever was, fluoride deficient. Too many are dentist-deficient

References:

- (1) "Caries trends 1992-1998 in two low-fluoride Finnish towns formerly with and without fluoridation," Caries Research, Nov-Dec 2000 -- [Reference](#)
- (2) "Caries prevalence after cessation of water fluoridation in LaSalud, Cuba," Caries Research Jan-Feb. 2000 -- [Reference](#)
- (3) "Decline of caries prevalence after the cessation of water fluoridation in the former East Germany," Community Dentistry and Oral Epidemiology, October 2000 -- [Reference](#)
- (4)"The effects of a break in water fluoridation on the development of dental caries and fluorosis," Journal of Dental Research, Feb. 2000 -- [Reference](#)
- (5) "Patterns of dental caries following the cessation of water fluoridation," Community Dentistry and Oral Epidemiology, February 2001 -- [Reference](#)
- (6) "Caries experience of 15-year-old children in The Netherlands after discontinuation of water fluoridation," Caries Research, 1993 -- [Reference](#)
- (7) Benefits and Risks of Water Fluoridation -- [Reference](#)
 - 8) Added to our drinking water: a chemical 'more toxic than lead?'
KENS 5 San Antonio by Joe Conger <http://www.kens5.com/news/local/More-toxic-than-lead--134366538.html>
 - 9) "Dental health of low-income children is not good locally," by Anne Geggis, December 3, 2011
<http://www.gainesville.com/article/20111203/ARTICLES/111209857-1/entertainment?Title=Dental-health-of-low-income-children-is-not-good-locally>
 - 10) "N.Ky. kids' teeth at risk,"
November 27, 2011 <http://nky.cincinnati.com/article/AB/20111127/NEWS0103/111270308/N-Ky-kids-teeth-risk?odyssey=tab|topnews|text|FRONTPAGE>
 - 11) <http://www.FluorideNews.Blogspot.com>
 - 12) "Half of young children have tooth decay," Dec 7, 2011 <http://news.ninemsn.com.au/health/8386146/half-of-young-children-have-tooth-decay>
 - 13) <http://oaklandlocal.com/article/dental-care-poor-challenging-oakland-across-state>
 - 14) https://docs.google.com/viewer?a=v&pid=explorer&chrome=true&srcid=0B6G2Rcb1xdpzNDU4NTk5MDMtZTM1MS00NmM0LWlzYmE1ZTZiYT12MGQzYTk0&hl=en_US

New York State Coalition Opposed to Fluoridation, Inc (NYSCOF)
PO Box 263
Old Bethpage, NY 11814
Paul S.Beeber, JD, President

[NYSCOF News Releases](#)



MITCH OBEID JR.

P.O. BOX 1468
Gresham, Oregon 97030
(503) 804-9450

185612

August 31, 2012

AUDITOR 09/04/12 PM 1:14

Portland City Council
Attention : Portland City Council Clerk Miss. Karla Moore-Love
1221 S.W. 4th Avenue
Portland, Oregon 97204

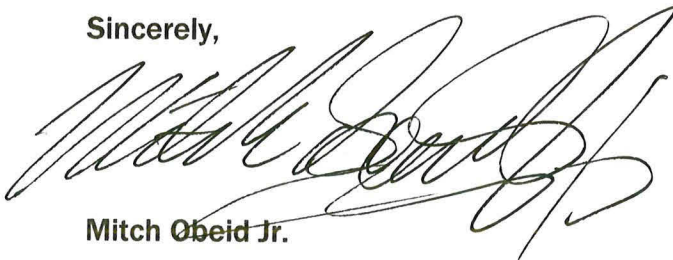
Dear Portland City Council,

It is to my sincerest regret that I will not be able to appear to the September 6th, 2012 public hearing on Fluoride in the City's tap water. However I have a statement along with some documents opposing Portland City Council's support for the addition of Fluoride in our tap water.

Please submit the statement and documents. I would like them to be read on the record to the public, during the hearing . It was my intention that I be their in person, but my schedule will not allow it at this point.

Thank you in advance for letting my voice be herd and represented. It is in my sincerest intentions to maintain and persevere the integrity of this issue with respects to our tap water.

Sincerely,



Mitch Obeid Jr.

MITCH OBEID JR.

185612

P.O. BOX 1468
Gresham, Oregon 97030
Phone (503) 804-9450

August 31, 2012

Portland City Council
1221 S.W. 4th Avenue
Portland, Oregon 97204

Re. Fluoride- September 6, 2012 Public Hearing

Dear Portland City Council,

It is to my utter disbelief and disappointment this City Council of the best city in the world (Portland, Oregon) would even entertain the idea and notion of putting poison Fluoride in our tap water. We have the best tap water in the world! Our drinking water supply should be left as it is. There is the old saying, "If it isn't broken, don't fix it." This project that is being forced onto Portland citizens is not welcomed. The estimated costs to install the equipment to poison our tap water is about \$5 Million dollars to start, with an addition \$1 Million a year to maintain it.

Further more, the negative effects of Fluoride in the tap water is not worth the risk to poison our children and population by lowering their I.Q. Levels (Harvard Study). This is just one of many negative effects that is responsible from the use of fluoride. Other negative effects linked to fluoride is sterilization, Neuro disorders, tumors, Alzheimer Disease, Cancer, and a host of other complications including dental and gum damage.

Do you want to be known as the Portland City Council of Death? How much suffering must occur nation wide? Many cities (293 to date), one after another have fought to have Fluoride removed from tap water. This action was taken to keep their drinking water safe. Portland, Oregon never in its history has added Fluoride in it is drinking water. The question arises to myself. If everything has been good throughout this entire time, then why force the issue of putting Fluoride in our drinking water? Has this city been "bought out" ?

Mayor Sam Adams, please address the inconsistencies with your statement that "These teeth grew up on Fluoride". The City of Newport Water bureau stated different. They state Fluoride has never been in their city tap water. You did grow up in Newport Oregon? Please see articles included with this packet to understand what I am referring to.

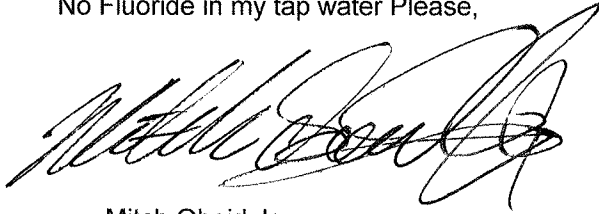
Mr. Commissioner Randy Leonard, as a citizen of this City I did not appreciate your tyrannical radio interviews on how you want to force this issue of fluoride into the belly's of our citizens. We are a democracy and you should let the people vote on this matter! It's been almost three weeks since I have contacted your office requesting a response to my questions. I have still yet to receive an answer.

In a global recession, investing 5 Million dollars for a start up fee along with 1 million dollars a year on Fluoride is a investment that is not only poisonous to whom consumes

the water, but also wreck-less to our city budget. This money can be more effectively used else where. Since our tap water system is not broken, we should not waste tax payer money to fix it!

Please use due diligence with understanding of all the negative effects of fluoride in our tap water. Our children's immediate health, along with the rest of the population's health is in your hands. Please choose **NOT TO PUT FLOURIDE IN THE WATER!** This whole notion of Fluoride a chemical to be added into our body through consumption of drinking water is built on a pack of lies. Portland City Council, there is sufficient information to support these claims. Do not build the mother of all smoke screens by saying other wise. You have seen the negative effects. We can not simply turn our heads and poison the public.

No Fluoride in my tap water Please,

A handwritten signature in black ink, appearing to read "Mitch Obeid Jr.", written in a cursive style.

Mitch Obeid Jr.

- Infowars - <http://www.infowars.com> -

185612

Major Harvard Study Published in Federal Govt Journal Confirms Fluoride Lowers IQ**Anthony Gucciardi**

Infowars.com

July 27, 2012

If the scientific link between fluoride exposure and a noted decreased in IQ is a conspiracy theory, then perhaps the Harvard researchers who just confirmed such a link should be tarred and feathered by the 'evidence-based' medical media. In a telling review of a variety of studies that have demonstrated just how significantly fluoride can damage the brain and subsequently your IQ, Harvard University scientists stated "our results support the possibility of adverse effects of fluoride exposures on children's neurodevelopment."

The most outstanding component to the study is where it was published. Authors published their conclusion online in the July 20th edition of the prominent journal [Environmental Health Perspectives](#), a **federal**

government medical journal stemming from the United States National Institute of Environmental

Health Sciences. The very same government that has continually asserted that water fluoridation is both perfectly safe and 'effective' at aiding the health of citizens who consume it on a daily basis.



In the past, the US government has actually been forced to [call for lower](#) fluoridation levels as previous research had also drawn a link between fluoride exposure and a host of neurotoxic effects. In the latest research by Harvard, it is made even more explicitly clear just how toxic fluoride can be to the body. In a written statement, researchers state:

*"The children in high fluoride areas had **significantly lower IQ** than those who lived in low fluoride areas."*

Fluoride Lowers IQ, Sparks Tumor Growth

This should come as no surprise to those who have followed fluoride research over the past several years. As far back as 1977, for instance, epidemiological studies performed by the head of the Cytochemistry Section at the National Cancer Institute Dr. Dean Burk revealed that fluoride exposure led to increased tumor growth – **even at levels as low as 1 ppm** (the standard for United States drinking water). Beyond revealing an **accelerated tumor growth rate of 25%** [in his research](#), fluoride was found to produce **melanotic tumors, transform normal cells** into cancer cells and increases the carcinogenesis of other chemicals.

In 1977, Dr. Burk estimated that fluoridation has **actually caused about 10,000 deaths according to his research.**

It will come as no surprise, then, that even the EPA — an agency charged with protecting the people — has [classified fluoride](#) as a substance with "with substantial evidence of **developmental neurotoxicity**." Perhaps the EPA is also run by blubbering conspiracy theorists. In another entry by study authors, it is explained how fluoride actually attacks the brain in unborn children and essentially launches a direct assault on their neurological development:

"Fluoride readily crosses the placenta. Fluoride exposure to the developing brain, which is much

more susceptible to injury caused by toxicants than is the mature brain, may possibly lead to damage of a permanent nature."

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But will the United States government answer to the study? As mentioned, many studies have exposed the same correlation of IQ-crushing fluoride intake. Paul Connett, Ph.D. and director of the Fluoride Action Network was one of the many activists to speak out regarding the last study to highlight the association. At the time, there were [23 former studies](#) on the matter, and Connett felt that this 24th study was by far the strongest. And what was done? Unfortunately, it was brushed under the rug by mainstream health organizations who continue to assert that fluoride is perfectly safe. Some even recommend supplementing with fluoride pills.

In regards to the last breaking study, Connett stated:

"In this study we found a significant dose-response relation between fluoride level in serum and children's IQ... This is the 24th study that has found this association, but this study is stronger than the rest."

Will the latest Harvard-backed study be ignored by major public health organizations, or will serious change be initiated?

Additional sources:

[Reuters](#)

This article first appeared at [NaturalSociety](#), exposing the mass medication madness behind public health policy.

Similar/Related Articles

1. [Study Proves Fluoride Brain Damage](#)
2. [New Study: Fluoride Can Damage the Brain – Avoid Use in Children](#)
3. [Fluoride in Water Linked to Lower IQ in Children](#)
4. [Fluoride consumption leads to brain damage, says study](#)
5. [ADA study confirms dangers of fluoridated water, especially for babies](#)
6. [Government Recommends Lowering Fluoride Levels in U.S. Drinking Water](#)
7. [Fluoride's Impact On The Brain](#)
8. [Does topical fluoride really protect tooth enamel? Study suggests NO](#)
9. [Top Scientist: Fluoride Already Shown to Cause 10,000 Cancer Deaths](#)
10. [Fluoride in Water Linked to Lower IQ in Children](#)
11. [Harvard Study Finds Bisphenol A In Dental Fillings And Sealants, Media Spin Begins](#)
12. [Your Toxic Tap Water](#)

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Pri

Does fluoride in drinking water hurt your brain?

By Dr. Keith Ablow

Published August 22, 2012 | FoxNews.com

Back in 2011, the EPA reversed course and lowered the recommended maximum amount of fluoride in drinking water that the levels then being allowed put kids at risk of dental fluorosis--streaking and pitting of teeth due to excessive fluoride also puts tooth enamel at risk.

This conclusion was a discordant note amidst all the accolades fluoride had won, starting with the discovery during the 1930s that people who lived near water supplies containing naturally occurring fluoride had fewer cavities in their teeth. A mass movement ensued, with government and industry encouraging cities and towns to add fluoride to water supplies.

Related: Dental health linked to dementia risk

Now, questions about the impact of fluoride on mental health are growing and can no longer be ignored.

A recently published Harvard study showed that children living in areas with highly fluoridated water have "significantly lower IQ scores than those living in areas where the water has low fluoride levels. In fact, the study analyzed the results of 27 previous investigations and found the following, among other conclusions:

- * Fluoride may be a developmental neurotoxicant that affects brain development (in children) at exposures much below those that cause toxicity in adults.

- * Rats exposed to (relatively low) fluoride concentrations in water showed cellular changes in the brain and increased levels of aluminum in brain tissue.

Other research studies in animals link fluoride intake to the development of beta-amyloid plaques (the classic finding in patients with Alzheimer's dementia).

And research on fluoride also has implicated it in changing the structure of the brains of fetuses, negatively impacting their behavioral/neurological assessment scores of newborns and, in animal studies, impairing memory.

This information is very important, from a psychiatric standpoint, because we have witnessed rising rates of attention deficit disorder, major depression, dementia and many other psychiatric illnesses since the 1940s, and because the United States fluoridates a much higher percentage of its drinking water than most countries, including European nations) has some of the highest rates of mental disorders in the world--by a wide margin.

It is not clear, of course, that fluoride is responsible wholly, or even in small measure, for these facts, but the connection is worth considering.

intriguing one, especially in light of the new Harvard study.

185612

Given the available data, I would recommend that children with learning disorders, attention deficit disorder, depression deficit disorder or other psychiatric illnesses refrain from drinking fluoridated water, and consult a dentist about the mos way of delivering sufficient fluoride to the teeth directly, while minimizing absorption by the body as a whole--and the bra specifically.

 **Print**

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Originally published November 19 2008

[Fluoride-Free Toothpaste](#) Orajel Brings You Toddler Training Toothpaste. Learn More Now! www.Orajel.com/ToddlerTraining[Fluoride Water Filtration](#) Premium Whole House Fluoride Water Filter System. Free Ship. On Sale. www.nu-gen.net[Discount Water Filters](#) All Major Filter Brands on Sale. Shop Now and Save - Free S/H! www.Waterfilter-USA AdChoices **Fluoride in Drinking Water may Negatively Affect Health of Fetuses and Infants**

by Reuben Chow

(NaturalNews) Did you know that fluoride in our water supplies is the only chemical added for a specific medical purpose, i.e. to prevent tooth decay? All other chemicals are added for treatment purposes, to improve the quality and safety of tap water. And an expert has voiced his concerns over the potential negative impact of fluoride in drinking water on the health of fetuses and infants.

Dr Vyvyan Howard is a medical pathologist and toxicologist, and also President of the International Society of Doctors for the Environment. In a short video clip put together by the Fluoride Action Network, he expressed his concern over the use of fluoride in our water supplies.

About Dr Howard

Over the last two to three decades, Dr Howard's research has centered on the effects of toxic substances on the development of fetuses and infants. This, of course, is a period of life whereby one is particularly vulnerable to certain external effects.

So, how was Dr Howard's attention first drawn to fluoride? According to him, it was the "very very low levels" of the chemical found in human breast milk. This, he said, is due to a mechanism developed in the course of evolution, specifically for keeping the substance away from developing infants.

"Nature has devised a system for keeping fluoride away from the infant, and we are circumventing that by putting fluoride into drinking water, and I think there are consequences," he said.

What consequences? According to Dr Howard, fluoride is a developmental toxin. More specifically, it is a neurotoxin, and it may also affect the intelligence of the child. While the evidence may not yet be clear-cut, there do seem to be strong indications.

Further, Dr Howard said that other studies have shown the possible ability of [fluoride](#) to affect hormonal systems and endocrine systems. In particular, it can influence thyroid levels, and that can have an impact on the IQ in children who are in the development phase.

When thyroid levels are measured in the mother, being at the upper limit of the normal range of thyroid and being at the lower limit of the normal range brings about a difference in intelligence in the offspring. Where thyroid levels are concerned, we are thus "tinkering with quite a sensitive system".

About Water Fluoridation

Should fluoride be added to our [water](#) supplies? Dr Howard was quite clear about what he felt.

"So, the evidence is out there for us to have to say that we got to be very careful. And my opinion is that there isn't a satisfactory one dose fits all solution through treating our population via tap water. There are going to be some members of that population which will be more disadvantaged than others, and they will obviously include the fetus and the infant, but at the other end of life, people who have got marginal kidney function will be more susceptible. And therefore, I don't think, on a precautionary basis, that we should be continuing the fluoridation of [drinking](#) water supplies," he said.

And he had some strong words regarding the authorities who continue adding fluoride to water supplies, too.

"If governments don't have ways of making sure that people in the areas that are fluoridated who are susceptible, like bottled fed babies, are actually stopped from being exposed in that way, then they have no right, really, to be using a mass medication like this," he added.

According to the video clip, Dr Howard is one of over 1,750 professionals from various communities - medical, scientific, and environmental - to sign a statement "calling for an end to water fluoridation worldwide".

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Worried about the Teeth?

There may be some of us who are worried about how removing fluoride from our drinking water might affect our teeth. But we may not need to be.

An increasing number of studies have cast doubts on the benefits which water fluoridation can bring to the teeth. According to statistics from the World Health Organization, the tooth decay rates of countries which do *not* fluoridate their water supplies are just as low, or even lower, than those countries which do.

Further, several studies published since 2000 have reported that there has been no increase in tooth decay rates noted in communities which ended water fluoridation.

And we should also note that, in November 2006, the American Dental Association actually advised parents to avoid giving fluoridated water to babies.

Babies who are exposed to fluoride have a higher risk of getting dental fluorosis, which is a permanent tooth defect arising when fluoride damages the cells which form the teeth.

Fluoride's benefits result from topical contact with the teeth, and swallowing or ingesting it brings minimal benefit. According to the Centers for Disease Control and Prevention, fluoride's "predominant effect is posteruptive and topical". Posteruptive means "occurring or forming after eruption (as of the teeth)".

Removing Fluoride from Our Water

In fact, ingesting fluoride comes with many [health](#) risks. Besides affecting the brain and the thyroid gland, the bones and kidneys can also be negatively impacted.

For those of us who are genuinely concerned about our health, and especially the health of our little ones, removing fluoride from our drinking water is imperative.

Unfortunately, unlike for chlorine, boiling does not do the trick. An installation of a reverse osmosis filter, or carrying out of water distillation, may thus be necessary.

Main Sources

Fluoride Action Network video clip and website

About the author

Reuben Chow has a keen interest in natural health and healing as well as personal growth. His website, [All 4 Natural Health](#), offers a basic guide on natural health information. It details simple, effective and natural ways, such as the use of [nutrition](#), various [herbs](#), [herb remedies](#), supplements and other [natural remedies](#), to deal with various health conditions as well as to attain good health. His other websites also cover topics such as [depression help](#), [omega 3 fatty acids](#), as well as [cancer research and information](#).

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Portland, Oregon to spend \$5 million to poison its residents with toxic fluoride

Ethan A. Huff

Natural News

August 27, 2012

One of the last remaining urban bastions of fluoride-free water, the city of Portland, Oregon, is about to join the ranks of most other U.S. cities in forcibly medicating its residents with a drug that has been scientifically shown to impede proper brain development, lower IQ, damage thyroid function, and even cause cancer.

Oregon's *Herald and News* reports that Portland Mayor Sam Adams has decided to join two other fluoride supporters on the five-member City Council, Randy Leonard and Nick Fish, in voting to support the mass medication of Portlanders via the public water supply. The other two members, Amanda Fritz and Dan Saltzman, have expressed opposition to water fluoridation.

You can access contact information for all members of the Portland City Council by visiting:
<http://www.portlandonline.com/index.cfm?c=28533>

At this time, there is no official date for when the council will vote on the issue. But unless the people of Portland and their supporters around the country raise hell to the Portland City Council in the following days and weeks, this three-two majority will eventually force mandatory water fluoridation to become law, despite the fact that Portlanders have repeatedly voted down water fluoridation efforts in the past.

Mayor Sam Adams says he grew up drinking fluoridated water, his hometown's website says otherwise

As part of his argument for why he supports fluoridation, Mayor Adams told reporters that he grew up drinking fluoridated water in his hometown of Newport, Oregon. This, he says, is the reason why his teeth are now white and allegedly very healthy.

But a quick trip over to the City of Newport's Public Works page reveals that Newport, Oregon does not, in fact, fluoridate its water supply (<http://www.thecityofnewport.net/dept/pwk/waterquality.asp>). The U.S. *Centers for Disease Control and Prevention* also confirms this, as its Oral Health Resources page shows that the fluoride concentration in Newport's public water supply is 0.00 mg/L. (<http://apps.nccd.cdc.gov>)

What this means is that **Mayor Adams is lying to his constituents** in a thinly-veiled effort to pull a fast one at the behest of aggressive fluoride lobbyists. It is these lobbyists, after all, that approached the City Council back in August to push for water fluoridation, and are apparently responsible for this sudden rush to get Portland fluoridated.

Like most other political decisions, it appears as though Mayor Adams was essentially **bribed by the fluoride lobby** to pretend as though fluoride is healthy and beneficial. Mayor Adams has even gone so far as to claim that the science against fluoride is based on "emotions and rhetoric," which is clearly not the case when taking even a cursory look at the mountain of evidence.

Mayor Adams, political sellout and industry whore

If Mayor Adams really took an honest look at the science behind fluoride, as he claims he has done, there is no way he could have arrived at the conclusion that fluoride is safe and beneficial for preventing tooth decay. Numerous studies, including a 2010 study out of New Zealand, have proven that ingesting fluoride does not prevent tooth decay, and that it actually causes much harm. (<http://worldental.org>)

Mayor Adams, Randy Leonard, and Nick Fish need to hear from you. These fluoride shells are either grossly and willfully misinformed about fluoride, or they have caved to industry pressures — and most likely industry dollars — to push toxic fluoride in the name of improving health. After all, if these three get their way, Portland

taxpayers will be forced to fork over \$5 million a year to have themselves poisoned with fluoride, which will be a big financial win for the fluoride industry.

You can contact Mayor Adams, Randy Leonard, and Nick Fish by visiting:
<http://www.portlandonline.com/index.cfm?c=28533>

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Sources for this article include:

<http://www.heraldandnews.com>

<http://www.registerguard.com>

<http://www.fluoridealert.org/>

Article printed from Infowars: <http://www.infowars.com>

URL to article: <http://www.infowars.com/portland-oregon-to-spend-5-million-to-poison-its-residents-with-toxic-fluoride/>

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Portland mayor supports \$5M water fluoridation project

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Posted: Saturday, August 18, 2012 11:45 pm

PORTLAND (AP) — Portland Mayor Sam Adams responded with pride after receiving a compliment on his teeth Friday: “These teeth grew up on fluoride — Newport, Oregon, fluoride.”

The city he governs could soon join the list of places that add the mineral to its water supply to fight tooth decay.



FLUORIDE

THERE IS POISON IN THE TAP WATER

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Moore-Love, Karla

From: L Campbell [lcampbellimages@gmail.com]

Sent: Saturday, September 01, 2012 2:20 PM

To: Moore-Love, Karla; Sneath, Kim

Subject: Please enter in the public record

The following email was sent to all Portland Commissioners and to Mayor Adams. Please enter it into the public record. Thank you.

Dear Commissioner Fish,

Thank you for your concern over the oral health of Oregon's children. I am concerned that implementing water fluoridation will be ineffective in achieving the result you're after. Here's why:

During my tenure as director of Oregon Citizens for Safe Drinking Water (2001-2006), I monitored oral health stories from across the country. On a regular basis, I saw media reports of "oral health crises" in cities and states that have been fluoridated for decades. These quotes are typical (links below):

- *"Dental decay remains the most common chronic disease among Connecticut's children."* (Connecticut mandated fluoridation statewide in 1965.)¹
- *"Black children from Detroit's poorest families have among the worst teeth of any group of children in the nation..."* *"It's not uncommon for Detroit children as young as 1 or 2 years old to have numerous teeth rotten to their gums..."* ² (Detroit has been fluoridated since 1967.)
- *"Cincinnati is experiencing an oral health-care crisis. City and regional medical officials say tooth decay is the city's No. 1 unmet health-care need."* (Cincinnati has been fluoridated since 1979.)³

And just last month on 7/10/12, *The Gazette*, in Iowa, which is 94 percent fluoridated, reported:

- *"Tooth decay in 6-year-olds at St. Luke's [Hospital Dental Center in fluoridated Cedar Rapids] is more than four times the national average for that age, said [director Dr. Rita] Bansal. "I'm not talking a cavity here or there," said Bansal. "in our unit 42 (percent) to 60 percent of kids who come in have significant decay."*⁴

And the situation is only getting worse. According to *The Gazette* report:

"Tooth decay — the most common childhood illness in the United States — is multiplying for the first time in 40 years, the Centers for Disease Control and Prevention says, and Iowa is in lock step with the rest of the country."

So, how can this be, since the majority of Americans are now getting fluoridated water (CDC reports 74 percent⁵), and our kids are ingesting more fluoride than ever? How do we know? Because rates of dental fluorosis (DF)—permanent damage to teeth caused by excessive exposure during tooth development—keep going up... significantly. *In 2005, the CDC reported*

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DF in 41 percent of 12-15 year-olds.”⁶

Fluoride exposure is ubiquitous, but impossible to track or control. As you know, processing foodstuffs with fluoridated water and contamination of food due to fluoride-based pesticide residues contribute to fluoride exposure through diet.

Dental journal articles report significant levels in sodas⁷ and juices⁸, often at or exceeding the 0.7 ppm “optimal” level. An OSU study on mechanically boned chicken found “*A single serving of chicken sticks alone would provide about half of a child’s upper limit of safety for fluoride.*”⁹ Further exposure comes from dental products and treatments.

While fluoridation's promise is appealing, it doesn't deliver: the oral health crisis plaguing the U.S., *with or without water fluoridation*, lays bare the truth, and the elephant in the room. Dental decay is now concentrated, says the CDC, in low-income populations, with 25 percent of children accounting for 80 percent of decay¹⁰. Good nutrition and oral hygiene need improvement, yes, but, more importantly, in terms of what Portland needs to address (the elephant)—and what the media reports from across the US bring into crystal clear focus—is the fact that these kids have **limited or no access to care**.

These quotes come from the same articles above:

- Fluoridated Connecticut: “*Poor children and families cannot find dentists to treat them.*”
- Fluoridated Detroit: “*I talk to people on a daily basis, moms and dads who have kids who are 1 and 2 years old and have five cavities,’ said Karen Trompeter, the council’s executive director. ‘There’s almost no place to take them.’ And the problem is only getting worse.*”
- Fluoridated Cincinnati: “*The lack of access to dental care is the primary reason Cincinnati and other cities face a crisis, critics say.*”

If water fluoridation works at all (a scientifically legitimate question, now that science has shown fluoride's predominant mechanism to be topical, not systemic) its effect on tooth decay is minimal. (The largest-ever survey of U.S. children, conducted by the National Institutes of Dental Research, 1986-87, found an average difference of only 0.6 Decayed/Missing/Filled/Tooth Surfaces out of a total of approximately 120.0 surfaces, between the always- and never-fluoridated groups of children. See Table 6, Brunelle and Carlos, 1990.) Even if fluoridation could prevent a cavity or two, what have you accomplished if the child never gets to see a dentist in order to prevent his other cavities from becoming infected or abscessed?? Low-income populations are still going to end up in our emergency rooms, as is reported in fluoridated cities all over the U.S.

There are many sound, common-sense, scientific and ethical reasons to reject community water fluoridation, but please know that fluoridation promoters' promise of making headway with Oregon's oral health problems offers false hope. Water fluoridation is failing all across this country and hurts our kids by distracting from the real crisis, which is that low-income populations most affected by dental decay **have no access to care**. That's where our focus (and the millions of dollars that will be wasted on water fluoridation) needs to be.

(Link to cited documents below). Commissioner, I appreciate your consideration.

Lynne Campbell, Lake Oswego

¹New Haven Register, 5/5/05: “State must fund plan to provide oral health care for the poor.” <http://www.nhregister.com/articles/2005/05/05/import/14472801.txt>

²This article is from the Ft. Wayne News Sentinel, 12/18/03, “Teeth problems ache poor black kids,” reported by Emilia Askari, and is no longer online; please ask if you’d like a hard copy

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3Cincinnati Enquirer, 10/6/02, "Special Report: Cincinnati's Dental Crisis." http://www.enquirer.com/editions/2002/10/06/loc_special_report.html

4The Gazette, 7/20/12: "Significant rise in tooth decay seen in East Iowa Kids." <http://thegazette.com/2012/07/10/significant-rise-in-tooth-decay-seen-in-east-iowa-kids/>

52010 statistics, Centers for Disease Control: <http://www.cdc.gov/fluoridation/statistics/2010stats.htm>

6CDC, NCHS Brief, Number 53, Nov. 2012, "Prevalence and Severity of Dental Fluorosis in the United States, 1999-2004," <http://www.cdc.gov/nchs/data/databriefs/db53.htm>

7JADA 1999 study: "Assessing fluoride levels of carbonated soft drinks." <http://www.ncbi.nlm.nih.gov/pubmed/10573939>

8JADA, 1996. "Fluoride levels and fluoride contamination of fruit juices." <http://www.ncbi.nlm.nih.gov/pubmed/1815742>

9 Agric Food Chem, 2001: "Fluoride content of foods made with mechanically separated chicken." <http://www.ncbi.nlm.nih.gov/pubmed/1155912>

10MMWR, Vol. 50/No. RR-14, pg. 5: www.cdc.gov/mmwr/pdf/rr/rr5014.pdf

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Moore-Love, Karla

From: Ruthie Marx [mailto:change.org]
Sent: Saturday, September 01, 2012 2:13 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Ruthie Marx
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

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Moore-Love, Karla

From: Elizabeth Nyiri [mailto:mail@change.org]
Sent: Saturday, September 01, 2012 2:08 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I feel the risks outweigh the benefits and the voters should have the opportunity to choose.

Elizabeth Nyiri
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: anastasia Poirier [mailto:change.org]
Sent: Saturday, September 01, 2012 2:06 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

No toxic waste in our water!

anastasia Poirier
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: anne Hill [mailto:anne@change.org]
Sent: Saturday, September 01, 2012 1:42 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

anne Hill
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

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Moore-Love, Karla

From: Marian Grebanier [mailto:change.org]
Sent: Saturday, September 01, 2012 12:23 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Marian Grebanier
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Cris Maranze [mailto:mail@change.org]
Sent: Saturday, September 01, 2012 12:07 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Fluoridation of water is dangerous to humans, fish and the environment. We should use the money to develop programs for healthy children's teeth that do not risk the children's neurological and bone health and potentially destroy salmon.

Cris Maranze
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

210281
Moore-Love, Karla

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From: Kathleen Courian-Sanchez [arttoad1@gmail.com]
Sent: Saturday, September 01, 2012 11:24 AM
To: Moore-Love, Karla
Subject: Water Fluoridation League of United Latin American Citizens

I would like this document entered into public record regarding water fluoridation in Portland and distributed to the city council members. Thank you.

http://lulac.org/advocacy/resolutions/2011/resolution_Civil_Rights_Violation_Regarding_Forced_Medication/

This is a statement from League of United Latin American Citizens regarding water fluoridation.

Civil Rights Violation Regarding Forced Medication

Civil Rights Violation Regarding Forced Medication

WHEREAS, the League of United Latin American Citizens is this nation's oldest and largest Latino organization, founded in Corpus Christi, Texas on February 17, 1929; and



LEAGUE of UNITED LATIN
 AMERICAN CITIZENS

WHEREAS, LULAC throughout its history has committed itself to the principles that Latinos have equal access to opportunities in employment, education, housing and healthcare; and

WHEREAS, LULAC advocates for the well-being of, but not exclusively of, Hispanics throughout our country; and

WHEREAS, safe drinking water is a necessity for life; and

WHEREAS, the purpose of a public water supply is to supply water to the entire community which is composed of people with varying health conditions, in varying stages of life, and of varying economic status; not to forcibly mass medicate the population which is a civil rights violation; and

WHEREAS, fluoridation is mass medication of the public through the public water supply; and

WHEREAS, current science shows that fluoridation chemicals pose increased risk to sensitive subpopulations, including infants, the elderly, diabetics, kidney patients, and people with poor nutritional status; and

WHEREAS, minority communities are more highly impacted by fluorides as they historically experience more diabetes and kidney disease; and

WHEREAS, minorities are disproportionately harmed by fluorides as documented by increased rates of dental fluorosis (disfiguration and discoloration of the teeth); and

WHEREAS, the National Research Council in 2006 established that there are large gaps in the research on fluoride's effects on the whole body; a fact that contradicts previous assurances made by public health officials and by elected officials, that fluorides and fluoridation have been exhaustively researched; and

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WHEREAS, a growing number of cities and health professionals have rejected fluoridation based on current science and the recognition of a person's right to choose what goes into his/her body; and

WHEREAS, the CDC now recommends that non-fluoridated water be used for infant formula (if parents want to avoid dental fluorosis – a permanent mottling and staining of teeth), which creates an economic hardship for large numbers of families, minority and otherwise; and

WHEREAS, the League of United Latin American Citizens (LULAC), founded in 1929, has historically been a champion of the disenfranchised and a leader in the fight for social and environmental justice; and

WHEREAS, City Council Districts I-6 of San Antonio (predominantly minority districts) voted overwhelmingly that the public water supply should not be contaminated with fluoridation chemicals; and

WHEREAS, the election to fluoridate the water, essentially disenfranchised the right of these minority Districts to safe drinking water for all; and

WHEREAS, the U.S. Health and Human Services and the EPA (January 2011) have recently affirmed the NRC Study results that citizens may be ingesting too much fluoride and that the exposure is primarily from drinking water; and

WHEREAS, the proponents of fluoridation promised a safe and effective dental health additive, but the San Antonio Water System's (SAWS) contract for fluoridation chemicals proves a "bait and switch"; as SAWS is adding the toxic waste by-product of the phosphate fertilizer industry, that has no warranty for its safety and effectiveness for any purpose from the supplier (PENCCO, Inc.) or the source (Mosaic Chemical); and

THEREFORE, BE IT RESOLVED, that LULAC commends efforts by organizations that oppose forced mass medication of the public drinking supplies using fluorides that are industrial grade, toxic waste by-products which contain contaminants (arsenic, lead, mercury) which further endanger life; and

BE IT FURTHER RESOLVED, that LULAC supports efforts by all citizens working to stop forced medication through the public water system because it violates civil rights; and

BE IT FURTHER RESOLVED, that LULAC opposes the public policy of fluoridation because it fails to meet legislative intent; and

BE IT FURTHER RESOLVED, that LULAC demands 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.

Approved this 1st day of July 2011.

Margaret Moran
LULAC National President

185612

Moore-Love, Karla

From: Catherine Agrimson [mailto:change.org]
Sent: Saturday, September 01, 2012 10:10 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Because fluoride should be an individual choice , not one tat is imposed.

Catherine Agrimson
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Ute Munger [mailto:change.org]
Sent: Saturday, September 01, 2012 8:48 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

I am not convinced that constant citizens regulation with law is keeping us 'free'

Ute Munger
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Todd Bradley [mailto:mail@change.org]
Sent: Saturday, September 01, 2012 8:31 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Todd Bradley
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#).

Moore-Love, Karla

185612

From: Adam Wyatt [mailto:change.org]
Sent: Saturday, September 01, 2012 7:57 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Adam Wyatt
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: Rob Helms [mailto:change.org]
Sent: Saturday, September 01, 2012 6:44 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Everyone needs to know about what's going on...

Rob Helms
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

Moore-Love, Karla

185612

From: James Tyler [mailto:change.org]
Sent: Saturday, September 01, 2012 6:11 AM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

James Tyler
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Eric Klein [mailto:eric@change.org]
Sent: Friday, August 31, 2012 11:53 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Eric Klein
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Jacob Stebins [mailto:mail@change.org]
Sent: Friday, August 31, 2012 11:31 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Because fluoride is a poison promoted by the federal government to lower the IQ of the citizenry.

Jacob Stebins
Troutdale, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Susan Miller [mailto:change.org]
Sent: Friday, August 31, 2012 11:26 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Every person in the Portland metropolitan area will be drinking this water since Portland is the hub of all the area's activities. We don't want to be forced to ingest this neurotoxin.

Susan Miller
Lake Oswego, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Piera Greathouse-Cox [mailto:change.org]
Sent: Friday, August 31, 2012 11:08 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Piera Greathouse-Cox
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

Moore-Love, Karla

From: Michelle Marcyk [mailto:mail@change.org]
Sent: Friday, August 31, 2012 9:33 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

We believe the entire population of Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Putting fluoride in the drinking water could make the city responsible for damaging the health of citizens who have specific medical conditions. Why is it that fluoridation is nixed in (almost?) all European countries? What factors play into their decisions which are not being seriously considered in the USA?

Michelle Marcyk
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

9/4/2012

185612

Moore-Love, Karla

From: Beth Kerschen [mailto:mail@change.org]
Sent: Friday, August 31, 2012 8:49 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

Topical use of fluoride for dental health is more readily controllable, and could potentially be provided to those without dental health access.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Beth Kerschen
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

Moore-Love, Karla

185612

From: Jason Wheeler [mailto:change.org]
Sent: Friday, August 31, 2012 8:44 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

There is a growing body of scientific literature that questions the community benefit versus the community risk from such a systemic implementation of fluoride. We believe the first and ongoing costs of such a fluoridation program would be better used for public outreach and education regarding dental health, including dental hygiene and nutrition.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Jason Wheeler
Portland, Oregon

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9/4/2012

185612

Moore-Love, Karla

From: Benjamin Wurtsbaugh [mailto:mail@change.org]
Sent: Friday, August 31, 2012 7:43 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

I just signed the following petition addressed to Mayor Adams and each of the City Commissioners.

We are a coalition of concerned citizens, parents, health care care practitioners, organizations, and businesses that believe a systemic water fluoridation program should not be implemented without public consent.

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Citizens should have the right to consent, and the right to vote on such an important issue.

We ask that you allow the people of Portland the right vote.

Thank you,

Coalition of Concerned Citizens

Portland should not be exposed to a health related proposal or ordinance without a thorough public review and vetting.

Sincerely,

Floride NOT being in the water was one of the reasons I moved to this town.

Benjamin Wurtsbaugh
Portland, Oregon

Note: this email was sent as part of a petition started on Change.org, viewable at <http://www.change.org/petitions/petition-for-public-review-of-portland-water-supply-fluoridation>. To respond, [click here](#)

185612

810781

Moore-Love, Karla

From: NYSCOF@aol.com
Sent: Friday, August 31, 2012 6:57 PM
To: Adams, Mayor
Subject: When Fluoridation Ends, So Do Cavities, studies show

When Fluoridation Ends, So Do Cavities, studies show

Cavity rates declined in several cities that stopped water fluoridation, studies report, contradicting what is predicted.

Fluoridation is supposed to reduce tooth decay but these six studies from dental journals show it hasn't and, in fact, may have increased the likelihood of cavities.

- "No increase in caries (cavities) was found in Kuopio (Finland) 3 years after the discontinuation of water fluoridation," according to Caries Research (1). In fact, when Kuopio was compared to a similar never fluoridated Finnish town, cavity rates in both towns either remained the same or decreased six years after fluoridation was stopped in Kuopio.
-
- Seven years after fluoridation ended in LaSalud, Cuba, cavities remained low in 6 to 9 year olds, decreased in 10 to 11 year-olds, significantly decreased in 12 to 13 year olds, while caries-free children increased dramatically, reports Caries Research (2).
-
- East German scientists report, "following the cessation of water fluoridation in the cities Chemnitz (formerly Karl-Marx-Stadt) and Plauen, a significant fall in caries prevalence was observed," according to Community Dentistry and Oral Epidemiology (3). Additional surveys in the formerly-fluoridated towns of Spremberg and Zittau found. "Caries levels for the 12-year-olds of both towns significantly decreased... following the cessation of water fluoridation."
-
- Not only did decay rates remain stable during an 11-month fluoridation break in Durham, NC, between September, 1990, and August, 1991 but dental fluorosis declined in children born during that period, according to the Journal of Dental Research (4)
-
- In British Columbia, Canada, "the prevalence of caries decreased over time in the fluoridation-ended community while remaining unchanged in the fluoridated community," reported in Community Dentistry and Oral Epidemiology. (5)
-
- In 1973, the Dutch town of Tiel stopped fluoridation. Researchers counted drilled, missing, and filled tooth surfaces (DMFS) of Tiel's 15-year olds, then collected identical data from never-fluoridated Culemborg. DMFS initially increased in Tiel then dipped to 11% of baseline from 1968/69 to 1987/88 while never-fluoridated Culemborg's 15-year-olds had 72% less cavities over the same period, reports Caries Research. (6)

A Canadian government report (7) shows similar negative results and offers a reason:

Fluoridation was launched in the 1940's when dentists believed fluoride's beneficial effects were achieved internally, through the bloodstream then absorbed inside the teeth. The Canadians report that "this effect is likely to be minor...The evidence for a post-eruptive (topical) effect,... is much stronger."

Therefore, swallowing fluoride doesn't reduce tooth decay but does cause dental fluorosis -- white spotted, yellow or brown stained and sometimes pitted teeth. This is confirmed by the US Centers for Disease Control

Other US government studies and statistics support the findings of these six studies and the Canadian

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government report. For example, children in fluoridated-since-1945 Newburgh, New York, have no less tooth decay but significantly more dental fluorosis than children from never-fluoridated Kingston, New York, according to Community Dentistry and Oral Epidemiology June 1999.

A San Antonio, TX, news report revealed "After 9 years and \$3 million of adding fluoride, research shows tooth decay hasn't dropped among the poorest of Bexar County's children. It has only increased—up 13% in 2010."(8)
Tooth decay hasn't declined in fluoridated Gainesville, Florida (9) or fluoridation state-mandated Kentucky (10) Actually tooth decay crises are occurring in all fluoridated cities, states and countries (11)

Despite widespread fluoridation, Australians are spending more than ever on dental care where 60% of six- to eight-year-olds have cavities. (12) Prompting a dramatic expansion in access to dental services, estimated to cost \$9 billion over four years which might require a new tax.

Oakland California is fluoridated yet dental care is dismal where "healthy teeth are often a sign of socio-economic status"(13)

Despite fluoridation being state-mandated in Minnesota, the Pew Charitable Trust reports "A study of seven Minneapolis-St. Paul hospitals showed that patients made over 10,000 trips to the emergency room because of dental health issues, costing more than \$4.7 million."

Even though Florida is 78% fluoridated, 315 patients (42 kids) a day seek dental treatment in Florida hospital emergency rooms, up from 2008. Total charges \$88 million (up from \$68 million in 2008). \$29.7 million was charged to taxpayers in the form of Medicaid.(14)

No American is, or ever was, fluoride deficient. Too many are dentist-deficient

References:

- (1) "Caries trends 1992-1998 in two low-fluoride Finnish towns formerly with and without fluoridation," Caries Research, Nov-Dec 2000 -- [Reference](#)
- (2) "Caries prevalence after cessation of water fluoridation in LaSalud, Cuba," Caries Research Jan-Feb. 2000 -- [Reference](#)
- (3) "Decline of caries prevalence after the cessation of water fluoridation in the former East Germany," Community Dentistry and Oral Epidemiology, October 2000 -- [Reference](#)
- (4) "The effects of a break in water fluoridation on the development of dental caries and fluorosis," Journal of Dental Research, Feb. 2000 -- [Reference](#)
- (5) "Patterns of dental caries following the cessation of water fluoridation," Community Dentistry and Oral Epidemiology, February 2001 -- [Reference](#)
- (6) "Caries experience of 15-year-old children in The Netherlands after discontinuation of water fluoridation," Caries Research, 1993 -- [Reference](#)
- (7) Benefits and Risks of Water Fluoridation -- [Reference](#)
 - 8) Added to our drinking water: a chemical 'more toxic than lead?'
KENS 5 San Antonio by Joe Conger <http://www.kens5.com/news/local/More-toxic-than-lead--134366538.html>
 - 9) "Dental health of low-income children is not good locally," by Anne Geggis, December 3, 2011
<http://www.gainesville.com/article/20111203/ARTICLES/111209857/-1/entertainment?Title=Dental-health-of-low-income-children-is-not-good-locally>
 - 10) "N.Ky. kids' teeth at risk,"
November 27, 2011 <http://nky.cincinnati.com/article/AB/20111127/NEWS0103/111270308/-N-Ky-kids-teeth-risk?odyssey=tab|topnews|text|FRONTPAGE>
 - 11) <http://www.FluorideNews.Blogspot.com>
 - 12) "Half of young children have tooth decay," Dec 7, 2011 <http://news.ninemsn.com.au/health/8386146/half-of-young-children-have-tooth-decay>
 - 13)
<http://oaklandlocal.com/article/dental-care-poor-challenging-oakland-across-state>

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14) <https://docs.google.com/viewer?>

[a=v&pid=explorer&chrome=true&srcid=0B6G2Rcb1xdpzNDU4NTk5MDMtZTM1MS00NmM0LWlzM0YmEtZTZjYTI2MGQzYTk0&hl=en_US](https://docs.google.com/viewer?)

New York State Coalition Opposed to Fluoridation, Inc (NYSCOF)

PO Box 263

Old Bethpage, NY 11814

Paul S.Beeber, JD, President

NYSCOF News Releases