Parsons, Susan 185612

From: Belinska, Zhanna [Zhanna.Belinska@adp.com]

Sent: Wednesday, September 12, 2012 11:04 AM

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

Cc: contact@charliehales.com; henry@jeffersonsmith.com

Subject: Please DO NOT put fluoride in our water!

Please DO NOT put fluoride in our water!

A majority, no matter how large, has no right to force medication on a whole population. Then those who want some form of fluoride can choose the form and get it, far cheaper as well as fairer than the unavoidable exposure everyone will get when the whole water supply is fluoridated.

The arguments are clear and simple: it is unethical to administer a drug (and it is a drug as both common sense and the FDA indicate) without informed consent, without control of dose, without monitoring the effects on the individual, without the option to stop it.

Finally—and omitting the arguments that fluoridation has very little or no benefit and presents a number of harmful effects especially to particular subsets of the population—if there is doubt about the propriety of this practice the obvious thing to do is not to use it until it is determined that it is safe and effective rather than administer it until it is proven that it is not safe and effective (and you have the evidence that it is not).

Sincerely, Zhanna Belinska

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Parsons, Susan

From: Christine Strand [mail@change.org]
Sent: Wednesday, September 12, 2012 10:08 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 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 additional medication in my system or my families or pets. Fluoride is a prescription medication-leave it that way please.

Christine Strand
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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Parsons, Susan

From: The Empress [empresshm@gmail.com]
Sent: Wednesday, September 12, 2012 9:53 AM
To: Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti; Gonzalez, Cevero; Moore-Love, Karla; Parsons, Susan; Jennings, Gayla
Cc: kim@safewateroregon.org
Subject: Please be informed about fluoride

Dear Councilpersons,

This is a thoughtful review of the current research on fluoridation. We strongly advise you to read it. If you are going to be voting on this issue please be an informed voter.
Thank you,
Roger and Heidi Moseley

Water Fluoridation: Revisiting the Risk/Benefit Ratio

by Dr. Cindy Russell

Feb. 8, 2001

[Introduction from Dr. Russell.] I have enclosed a summary article I wrote after reviewing much of the fluoride literature. This is a fairly brief article but lists the important aspects of fluoride, its known toxicity, dental effects, adverse health effects, synergistic effects with heavy metals, etc.

References are listed at the end. Note that Physicians for Social Responsibility lists fluoride as a developmental neurotoxin in their new publication "In Harms Way" pg 94.

Thank you,
Cindy Russell, M.D.

Water fluoridation has been, and continues to be one, of the most highly controversial issues in the history of dentistry. Since the 1950's, many communities in the U.S and abroad have fluoridated their water in an effort to reduce tooth decay. Currently about 49 % of the U.S. population is artificially fluoridated (hydrofluorosilicic acid, sodium silicofluoride and sodium fluoride) and 7 % have natural water fluoridation (calcium fluoride) (CDC). Japan and most of Europe have stopped water fluoridation due to reports of adverse health effects.

Recent studies have shed new light on the mechanism of action of fluorides cariostatic effects (topical vs systemic), and on the increasing amounts of fluoride we are currently exposed to in food and juices. There are numerous articles, including epidemiological and basic research, which point to adverse human and environmental health effects of long term bioaccumulation of what are considered "optimal" levels of fluoride in our water.

I have reviewed many of the studies on both sides of the argument and believe that in light of these new findings we should not be fluoridating our water but instead we should carefully re-address the science, ethics and risk/benefit ratio of water fluoridation.

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There is ample evidence of an increasing rate of dental fluorosis (white/brown spots on the teeth) due to excess ingested fluoride(1-4, 9, 10). Because of this the Canadian Dental Asociation issued a recent advisory to stop fluoride supplements for children under the age of 7(74).

In addition, a growing body of evidence links increased hip fracture rates with water fluoridation (22, 26, 38-54). Some basic research articles suggest subtle neurologic effects of fluoride in doses 5-10 times that of "optimal" exposure (55). Clinical studies have demonstrated other
neurologic disorders including decreased intelligence (32-34, 55, 57, 60).

There is also a recent large epidemiological study from Dartmouth indicating fluoride increases aluminum and lead levels in our water supplies and blood levels due to a leaching effect on water pipes (17).

Environmental Concerns

Approximately 20,000 tons of fluorides are dumped into the US ecosystem each year from fluoridated water that is flushed down the toilet and used in the garden. The same concentration of fluoride used to fluoridate our water (1ppm) is lethal to freshwater salmon. Levels of 0.2
ppm have been found to affect upstream migration of endangered salmon species in the Columbia River, contributing to increased mortality (62, 63, 64, 65, 66, 67).

Given the widespread use of fluoridated water in public water supplies, the benefits and risks will affect large numbers of people. The risks could thus pose a significant public health problem. As with lead, mercury, pesticides like DDT, PCB's and many other bioaccumulative toxins, many of which we are exposed to daily, it took many years to discover the association between the agent and chronic toxicity. It takes even longer to even attempt to reduce or stop the human and environmental exposure.

Why the Decision to Fluoridate?

Currently only 16% of California water supplies are fluoridated as compared to about 50% nationwide. In 1994 Pollick et al. wrote an unpublished and unreviewed study called the Report of the California Oral Health Needs Assessment 1993-1994, which supported water fluoridation.

The authors, using their study, lobbied Legislators for the passage of AB733, the state mandate calling for 167 cities and water districts to add fluoride to their water. The mandate passed handily, and since 1995 California cities have one by one been going through the process of
deciding whether or not to fluoridate their water supply. Santa Cruz recently rejected fluoride, while Mountain View voted for fluoride.

Doubts recently cast on the document supporting water fluoridation. The City of Escondido near san Diego was in the process of deciding whether or not to fluoridate their water and asked for an independent review of the California Oral Health Needs Assessment, the document that was the basis for the 1995 California mandate to fluoridate water. The analysis was performed by the internationally renowned Senes Oak Ridge Inc, Center for Risk Assessment in Tennessee. The study focused on the relationship between prevalence of dental caries and such factors as use of fluoridated water, use of fluoride supplements, use of dental sealants, prevalence of specific feeding practices and occurrence of Baby Bottle Tooth Decay. The Senes report concluded, "The results of the study as reported by Pollick et al. (1994) do not support its primary conclusion,

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namely that increased fluoridation of public water supplies and increased supplementation of fluoride in nonfluoridated areas are warranted. The differences in caries incidence with fluoridation status as reported by Pollick et al. (1994) are probably due to other factors, primarily economic status and presence or absence of dental sealants."

Who opposes water fluoridation?

In 1997 the union of EPA toxicologists, biologists, chemists and other professionals at EPA headquarters in Washington, D.C. voted unanimously to sponsor the California Safe Drinking Water Initiative to reverse the 1995 California State Legislative mandate to fluoridate water
in cities with populations greater than 10,000. The EPA professionals made this recommendation after reviewing the body of evidence over the last 11 years, including animal and human epidemiological studies indicating a causal link between fluoridation and genetic damage, neurologic impairment, bone pathology , osteosarcoma and other adverse health effects such as
fluorisis.

Dr. Hardy Limeback, President of the Canadian Association of Dental Research, called for an end to water fluoridation in a statement made in April, 1999. He stated that experts all over the world were concerned after reviewing the literature and finding no evidence that ingesting fluoride protects the teeth. Health concerns included accumulation and cytotoxicity of fluoride in bone.

Dr. John Colquhoun, Principle Dental Officer for the City of Aukland, New Zealand was an articulate and successful proponent of water fluoridation for many years throughout New Zealand. After a world study tour and examining carefully complete statistics for New Zealand he found that there were fewer cavities and more children ages 12-13 cavity free in the non-fluoridated part of New Zealand. He re-examined the statistics, called colleagues all over the world, and reviewed large-scale studies. In 1997 he came to the conclusion that water fluoridation had little or no effect on cavity prevention but had health consequences. His careful review of the data showed a decline in tooth decay since the 1930's before any fluoride products were used. It was felt that improved nutrition, which has been well described, contributed to the improved dental health (68, 69, 70)

Mechanism of Dental Decay and Fluoride Benefit

Dental decay occurs when the oral bacteria feed on carbohydrates and produce acids such as lactic and acetic as by products of metabolism. These acids diffuse in the tooth substance and dissolve calcium and phosphate from the subsurface minerals leading to cavity formation. This is
termed demineralization. As saliva travels over the tooth it can neutralize the acid and allow for remineralization of the calcium and phosphorous. The cariostatic mechanism of fluoride has yet to be fully understood, while others question if there is indeed any cariostatic effect. Fluoride reportedly has two topical effects on cavity prevention.

Remineralization is enhanced by fluoride in the oral cavity. Fluoroapatite-like material that precipitates on the surface of the crystals allegedly makes the enamel more resistant to attack by acids. In addition, it is felt there is a direct antibacterial effect of fluoride by enzyme inhibition (11)

It was always assumed that fluoridated drinking water had a systemic effect by incorporation into the dental enamel. Most dental researchers today believe the mechanism of fluoride is due to a topical effect (23). Limeback (12) states that teeth

that develop in the presence of fluoride have higher levels of fluoride in the enamel and dentine.

Recent studies by Li (13) showed that teeth exposed to years of fluoridated water had elevated levels of fluoride in the enamel but the fluoride content in the enamel surfaces, where the process is dynamic, showed no significant increase in fluoride. Limeback reviewed 13 articles commonly cited in support of the pre-eruptive effect of fluoride and found that all had design flaws, including not separating topical vs systemic benefits (12).

Water Fluoridation and Salivary Fluoride Levels

Examining saliva concentrations with ingestion of fluoridated water shows approximate levels of 0.01 ppm which would give negligible if any benefit in cavity prevention (14). Studies of ingestion of fluoride supplements show serum and salivary levels peak at 30 minutes and therefter decline to a baseline level of 0.02 ppm after 1 to 2 hours, thus also of negligible benefit (12). Limeback cautions that it is no longer acceptable to use fluoride supplements on large
populations due to the risks of dental fluorosis from excess ingestion (12).

Do Studies Show Fluoride Reduces Tooth Decay?

There are over 113 studies that report a caries reduction with fluoridation of the water (1, 2). Current studies indicate, however, that the effectiveness of water fluoridation has decreased as the benefits of other forms of fluoride have been used e.g. fluoridated toothpaste, mouth rinses and fluoride treatments to teeth (3). Fluoride is now found in many foods and beverages, see below. Newbrun concludes fluoridation reduces cavity formation in only 15-35% of adult teeth (3).

Others disagree as to the true benefits of fluoridation because most of the caries seen are of the pit and fissure type which are not affected by fluoride (24). Yiamouyiannis analysis of data from the National Institute of Dental Research examining 39,207 U.S. School children showed no difference in tooth decay in the fluoridated vs. non-fluoridated communities. The Diseased, Missing or Filled Teeth (DMFT) per child was identical at 2.0. The percentage of decay free children in the fluoridated, non-fluoridated and partially fluoridated areas was similar at 34%, 35% and 31%, respectively (9). Heller used the same data and found similar decay free rates in fluoridated and non-fluoridated groups (10)

Fluoride in our Food: The "Halo" effect of Water Fluoridation

As communities fluoridate their water supply, we are exposed to the higher levels of fluoride in the environment. Fluoride is not only discharged into sewage treatment plants and rivers, it is incorporated into foods and beverages made in cities that are fluoridated. Banting estimates
dental fluorosis is 60% attributed to other fluoride sources and 40% from water fluoridation (4). Independent lab analysis of fluoride concentrations of ready to eat products showed that 42% of 43 fruit juices contained more than 1ppm of fluoride. Pure fruit juices, especially grapes, contained high levels of fluoride (up to 6.8 ppm), thought to be due to the fluoride containing pesticides widely used on grapes (5). A select list from Stannard (5) is shown in Table 1. It also includes an independent evaluation (7). It is noted that children's ingestion of fluoride from
fruit juices can be substantial and a factor in the development of fluorosis (6)

TABLE 1
Fluoride concentrations in select food products (from Stannard (5))

		Fluoride

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Product Name Company	Location	concentration (ppm or mg/L)
Grape Beverage Tropicana	Bradenton, FL	0.47
Apple Juice Ocean Spray,	Middleboro, MA	0.78
Coca Cola Classic	various locations	0.98
Grape Juice Welch's	Concord, MA	1.28
Apple 100% Minute Maid	Houston, TX	1.30
Fruit Loops (solid) Kelloggs	Battle Creek MI	2.1 mg/kg
Graduate Berry Punch Gerber	Fremont, MI	3.0
White Grape Gerber	Fremont, MI	6.80

Overdosing on Fluoride: Dental Fluorosis Is An Increasing Problem

Dental fluorosis is a well documented undesirable tooth affect that results from ingestion of too much fluoride in the preeruptive phase of tooth development (10). Dental fluorosis is characterized by chaulky white spots or striations on the teeth and in severe forms pitting with brown stains occur. Fluorosis is not just cosmetic but may require bonding. It is defined as a hypomineralization of enamel and has greater surface and subsurface porosity than is found normally. The disorder increases with higher levels of fluoride intake (15, 16). Optimal levels of water fluoridation (0.7-1.2 ppm) still produce mild fluorosis.

Dental fluorosis has increased substantially in countries where fluoridation is practiced. Fluorosis is found in 22% of the population in the US overall (1) and in optimally (0.7-1.2 ppm) fluoridated communities over 66% have visible signs of fluorosis (10). Levy reviews the relatively high amount of fluoride in mouth rinses, professional and self applied gels and supplements (8). Because of this overexposure many dentists are concerned about ingestion of fluoridated toothpaste's (approximately 1 mg per application) and dispensing fluoride supplements.

What Is Natural Fluoride?

Fluoride is a halogen, and like its family members (chlorine, iodine and bromine) it forms strong bonds with other elements. Fluoride compounds come in many forms. Calcium fluoride, leached from rocks, can be found in some natural water supplies. It is poorly absorbed from the gut
(20-30%) unlike the synthetic fluoride compounds sodium fluoride and hydrofluosilic acid used to fluoridate water supplies and prescribed as tablets which are 85-95% absorbed from the gut(16).

Is Fluoride a Nutrient?
No. Despite billions of years of evolution, fluoride like many heavy metals (lead, mercury) is not used in any biological process in plants, animals or humans. It is not a required trace mineral or vitamin as the proponents of fluoride would have you believe. There is a reason fluoride is not found in biological systems, it is toxic to our natural enzymatic processes, see below.

What Fluoride Compounds are used in our Water Supply?

Fluoride compounds used in our water supply are of three types: fluorosilicic acid, sodium fluorosilicate and sodium fluoride. Fluorosilic acid and sodium fluorosilicate, used

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in about 50% of our water supplies, are toxic industrial pollutants, by-products of the fertilizer, aluminum
and 50 other manufacturing processes. These industries capture large amounts of fluorine gas in scrubbers, store the resultant waste in settling ponds and then sell the untreated hazardous waste to cities. This permits them to avoid the high cost of disposing of the hazardous materials in
proper disposal facilities.

These fluoride wastes also contain small amounts of other hazardous materials including lead, arsenic, mercury, cadmium, nickel, and radionuclides. No analysis for these materials are done prior to their shipment to municipal water fluoridation facilities. All studies done on fluoride safety have been done with medical grade sodium fluoride in distilled water. No testing has been done with the actual chemicals added, in the water being treated. Further, no clinical studies have ever tested silicofluorides for safety or efficacy.

It is interesting to note that sodium fluoride and sodium fluosilicate were once widely employed as insecticides, especially on grapes. Sodium fluoride is still widely used to control pests such as
cockroaches and termites.

FluorideToxicity and Metabolism

Fluoride is a halogen compound that has a toxicity rating between lead and arsenic (18). It bioaccumulates in humans. Fluorosilicates used to artificially fluoridate our water are rapidly absorbed, unlike the calcium fluoride found naturally in some water supplies. Once ingested only 50% of the fluoride is excreted by the kidneys (16, 25, 26). 99% of the absorbed fluoride is incorporated into calcified tissue i.e. bone, teeth (16).

Fluoride is strongly bound to apatite and calcium phosphate compounds in bone where it accumulates. Thus, over a lifetime fluoride can accumulate in bone at high levels (22). 1% is stored in soft tissues such as the brain (27) specifically in the pineal gland which is not protected by the blood brain barrier (21).

Fluoride is a "general protoplasmic poison", at least four major functional derangements are well recognized: 1) enzyme inhibition of cellular respiration and glycolosis, 2) hypocalcemia, 3) cardiovascular collapse, 4) specific organ damage (18, 58). A study in the Journal Chemical Society in 1985 describes how fluoride disrupts hydrogen bonding between biomolecules.
The most important weak hydrogen bonds are between amides in DNA (20).

Fluorides are toxic to plants.

"Fluoride compounds which enter the air as waste products from the manufacture of phosphates, steel, aluminum, and other industrial processes, act as cumulative poisons, entering the leaf through the stomata and causing collapse of leaf tissue, apparently by inhibiting enzymes concerned with cellulose synthesis. Thousands of acres of florida citrus groves have been damaged by fluorides discharged from phosphate fertilizer plants." (75)

Chronic Toxicity of Fluoride

Skeletal and dental fluorosis are established manifestations of chronic fluoride toxicity (30, 31) In China, 43 million dental fluorosis cases and 2,370,000 skeletal fluorosis cases may have occurred because of exposure to fluoride emissions and drinking contaminated water (36).
Several studies focusing on neurologic effects have shown chronic exposure to cause

symptoms of fatigue, headache, decreased concentration, memory disturbances, motor in coordination and depression (32, 33, 34).

Bone Effects of Fluoride: Arthritis and Hip Fractures

The effect of fluorides on bone is considered by most authorities to be toxic. Fluorides are retained preferentially in bone incorporating into the hydroxyapatite and altering the structure of the crystals. Fluoride decreases the mechanical competence of the bone (54). Human skeletal fluorosis is well documented (36). Preclinical skeletal fluorosis is asymptomatic but shows increased bone mass on x-ray.

It was felt in the 1980's that fluorides ability to increase bone density may help women with osteoporosis, however, the opposite was discovered. Four clinical trials demonstrated that when fluoride was administered in an effort to treat osteoporosis and prevent hip fractures that although bone density improved, the hip fracture rate increased along with symptoms of joint pain in those women treated with fluoride. The chairman of the FDA advisory committee at the time was quoted as saying "The FDA should quietly forget about fluoride."

The National Research Council in 1993 (16) reviewed these 3 U.S. studies (37, 38, 39) and one European study of "osteoporosis" therapy (40) using sodium fluoride in doses of 50-80 mg daily, equivalent to 5-10 times the daily fluoride intake of persons living in fluoridated communities.

They report that in all three US studies there was an increase in hip fracture rates as well as peripheral fractures (42, 53). Fluoride was found neither safe nor effective as a treatment for osteoporosis (53).

The NRC also reviewed 10 studies comparing fracture rates in fluoridated and non fluoridated communities. Three studies did not show any increase in fractures (50, 51, 52), however seven (43, 44, 45, 46, 47, 48, 49) found a significant increase in hip fracture incidence. Chronic ingestion of fluoride may produce mild skeletal fluorosis in our population. This is now being studied in Canada. The severity of symptoms of skeletal fluorosis correlate with the level and duration of exposure of fluoride. In phase 1 there is sporadic pain and stiffness of joints, x-rays show osteosclerosis of the pelvis and vertebral column.

In phase 2 there is chronic joint pain and stiffness and increased osteoscerosis in cancellous bones. Phase 3 is characterized by crippling fluorosis with deformities of the spine and major joints, calcification of the ligaments of the neck and vertebral column and muscle wasting. According to the NCR Report "Crippling skeletal fluorosis might occur in people who have ingested 10-20 mg of fluoride daily for 10-20 years" (16).

In 1952 Soriano from Spain reported 28 cases of a crippling bone disorder called periostitis deformans in humans who drank wine containing high doses of fluoride (up to 15 ppm). This was presumably from the fluoride containing pesticides used on the grapes. Radiologically there was 1) osteoscerosis with osteoporosis 2) almond sized periostoses which simulate bone tumors 3) osteophytes that invade tendons and ligaments. Bone bioassays show levels of above 4,000 ppm. He stated that the diagnosis could go unrecognized or incorrectly diagnosed as chronic polyarthritis or rheumatoid disease (22).

Neurotoxic Effects of Fluoride

High doses of chronic fluoride exposure are known clinically to cause neurologic symptoms such as generalized malaise, decreased concentration, decreased memory,

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depression, and headaches (32, 33, 34). It is known that fluoride can cross the blood brain barrier especially in utero and that it deposits in the pineal gland (21, 27, 61). There has been very little investigation into the link between fluoride and CNS effects at lower exposure. Recent research by Phyllis Mullenix, Ph.D. has shown cognitive and behavioral effects on rats with serum levels of 5-10 ppm
fluoride (55). These levels are lower than those found in some dental fluoride treatments.

In 1995 Dr. Mullenix, a neuropsycopharmacologist and head of the Toxicology Department at Harvard's' Forsyth Dental Center for 12 years, published the first laboratory study demonstrating the neurotoxicity of sodium fluoride in rats. She was asked to study fluoride and expected to
find nothing. In study after study she found that brain function was vulnerable to fluoride, the effects on behavior depended on age of exposure and that fluoride accumulates in brain tissue. Prenatal exposure caused hyperactivity while adult rats exposed to fluoride exhibited "couch potato syndrome". The authors state "Experience with other developmental toxins prompts expectations that changes in behavioral function will be comparable across species." Her work has been honored in the Yearbook of Oncology for the predictability and applicability of her basic science research to clinical medicine working with childhood leukemia patients.

Dr. Mullenix was dismissed from her position as chairman immediately after publishing her work.. A subsequent lawsuit ended in a settlement with sealed results.

Li in 1995 published a study showing reduced intelligence in children in China with moderate or severe fluorosis (57). Zhao in 1996 compared two villages in China and found statistically significant lowering of IQ in children living in the village with high water fluoride (7-8 IQ
points) (60). Both studies demonstrate that IQ is lower in all age groups in the high fluoride population suggesting neurological damage in early development.

Effects With Lead and Aluminum

Fluoride forms complex ions with many metal ions and due to its corrisivity has been found to leach lead from water pipes and increase levels of lead in children's blood. A recent study was published in the August, 1999 issue of the International Journal of Environmental Studies by
Professor Emeritus Roger Masters at Dartmouth College(17), who describes the findings after analyzing over 280,000 Massachusetts children.

They found that silicofluorides - the fluoride compound most widely used in treating public water supplie - are associated with an increase in children's lead blood levels. Children in 30 communities that use these chemicals were over twice as likely to have over 10 micrograms per
deciliter of blood lead. The correlation with blood levels is especially serious because lead poisoning is associated with higher rates of learning disabilities, hyperactivity, substance abuse and crime.

Lead levels dropped in two community water systems by half after fluoride was discontinued. When the town of Thurmont, Maryland banned water fluoridation with hydrofluosilic acid in 1994 the lead levels went from a high of 130 ppb to 31 ppb and the average blood level went from 9.26 ppb to 7.11.

Lead levels in the water dropped from 32 ppb to 17 ppb when the Tacoma Public Utilities in Washington state temporarily discontinued using fluoride in the public water system due to a drought in the summer of 1992

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Dr. Karl Jensen reported long term studies (52 weeks) with rats given aluminum fluoride at 0.5 ppm or sodium fluoride at 2.1 ppm (current water fluoridation level is 1ppm). In both treated groups, the aluminum levels in the brain were elevated relative to controls. The researchers
speculate that fluoride in water may complex with the aluminum in food and enable it to cross the blood brain barrier. Neurotoxic effects similar to alzheimer's were seen in the brain tissue.
They are concerned that fluoride may enhance the bioavailability of aluminum in the brain.(35)

To Fluoridate or Not to Fluoridate?

Despite the fact that fluoridation has enjoyed overwhelming scientific endorsement in the past, most of the world has rejected fluoride. The reason is that the long term environmental and health effects of fluoride are insufficiently known (71-73). In my opinion, recent evidence has taken us beyond that. The bioaccumulative, toxic and synergistic aspects of fluoride are worrisome for humans and ecosystems.

Newer reviews of the literature point to a marginal if any improvement in dental caries. I urge you to reconsider your position on this important public health issue. The potential hazards far outweigh the possible benefits and reasonable alternatives to reduce cavities exist other than water fluoridation.

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WHEN FORWARDING ANY EMAILS, PLEASE DELETE ANY & ALL EMAIL ADDRESSES ABOVE
THE SUBJECT LINE & THEN USE BCC: TO ADD YOUR NEW EMAIL ADDRESSES. AS A COURTESY TO ME & OTHERS WHO MAY NOT WISH TO HAVE THEIR EMAIL ADDRESSES SENT
ALL OVER THE WORLD. THIS HELPS PREVENT SPAMMERS FROM GETTING ADDRESSES &
PREVENTS VIRUSES!!!

185612

Parsons, Susan

From: Chad Evans [chadmevans@yahoo.com]
Sent: Wednesday, September 12, 2012 9:48 AM
To: Gonzalez, Cevero; contact@charliehales.com; henry@jeffersonsmith.com
Cc: Moore-Love, Karla
Subject: Dont medicate our Water with Flouride

Please do not medicate our water with Flouride! It is not added to make the water safe, it is to improve tooth "health" that is medication, if we need flouride, let us get it from our toothpaste!

http://www.cleanwaterportland.org/intro/

http://www.flouridealert.org/

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Parsons, Susan

From: Shirley P Kengla [spkengla@comcast.net]
Sent: Wednesday, September 12, 2012 9:37 AM
To: Gonzalez, Cevero; Johnson, Aaron H.; Kuhn, Hannah; Finn, Brendan; Grumm, Matt; Commissioner Fritz; Howard, Patti
Cc: Moore-Love, Karla
Subject: Fluoride

Please note for the public record that I am opposed to the addition of fluoride in Portland water. I currently own two homes served by Portland water.

I am chemically sensitive. I will be forced to move from Portland water service if expensive and wasteful reverse osmosis treatment systems do not prevent the fluoride from burning my skin and aggravating my digestion.

I go to great lengths to stay healthy and contribute to society. I have been sick for over 20 years (due to agricultural chemical exposure) but stay functioning through a lot of expense and daily effort. I already drink and bathe in water treated with a whole house filter. I have an expensive air filter that serves my entire house. I have gone to great lengths in both houses to keep my surroundings safe but the decision to add fluoride is a yet another chemical I must remove. I am not confident that I can remove this successfully from my water.

I am not alone. There are many of us. We are invisible and "anecdotal" since the medical establishment does not readily embrace chemical sensitivity as an illness. If this fluoridation plan moves forward, I may be forced to find other housing away from Portland.

Shirley Paugh Kengla

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Parsons, Susan

From: CHRISTIN OSBORNE [mail@change.org]
Sent: Wednesday, September 12, 2012 9:34 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 medially 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

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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 a condition that flouride can worsen.

CHRISTIN OSBORNE
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

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Parsons, Susan

From: Joce illin [jocelyn.badali@gmail.com]
Sent: Wednesday, September 12, 2012 9:28 AM
To: Moore-Love, Karla
Subject: Re: Testimony
Attachments: ars fluo lead.jpg; swore to be etical.jpg; topical!.png; warning to parents, no or low fluo.png; WORLD HEALTH ORGANIZATION no diff in dacay in flu & non flu.jpg

please add my full testimony to the record:

I am opposed to adding Fluoride to our water supply.
I do not provide consent to medicate my water. A patient must consent to ingest a prescription drug under the basic code of medical ethics. I am informed of the harmful effects of this drug and DO NOT consent to it being added to our water supply. According to Nobel Prize winner Dr Arvid Carlsson "Fluoridation is against all principles of modern pharmacology". It would be impossible to control the dose of this drug because consumers ingest it from food and beverage products made in already fluoridated areas. Many people are ALREADY OVER THE RECOMMENDED AMOUNT OF FLUORIDE due to this fact. You are not taking into account the variability among the people of Portland; there are people at higher risk of exposure to the substance such as infants and those with thyroid dysfunction. Furthermore, an overexposure of Fluoride leads to Fluorosis and Ingested Fluoride deposits in our bones, pineal gland and kidneys to name a few parts of our body affected by it.

The quote that has been grossly misquoted by the Everyone Deserves Healthy Teeth Coalition about fluoridation being one of the achievements of the century was taken out of context and was not made bt the CDC as a whole, it was made by 2 members of the CDC and does not reflect the CDC as a whole entity. It is a campaign tactic to make Portlanders,and the world, think it is safe and effective, when in reality it is anything but. Please look into where that quote came from, I'd be happy to supply you with this if ncessary.

I am appalled that City Council is taking away the RIGHTS of the people and not providing them with an opportunity to vote on this matter. We have had 3 public votes on water fluoridation since the 1940s and rejected them all, we should at very least be given a chance to vote on this once again!

At this moment I wish to provide you with a 78 page bibliography of scientific research on Fluoride. The research includes Fluoride's affects on brain, thyroid, kidneys, bones, reproductive system, immune system etc plus much more scientific information. It is available by visiting this website:
http://www.slweb.org/bibliography.html
I will be happy to print it out and mail/bring it to you if necessary.

Saying that you are doing this to prevent tooth decay in children is highly laughable and subject to scrutiny. In 1987, the National Institute of Dental Research stated "There is NO SIGNIFICANT DIFFERENCE IN DECAY RATES of 39,000 fluoridated , partially fluoridated, and non fluoridated children, ages 5 to 17, surveyed in 84 cities." Also see Seppa L. et al, (found in Community Dental Oral Epidemiology 1998 August;26:4, 256-62) This study done at the Institute of Dentistry, University of Oulu in Finland examined the consequences to discontinuing fluoride on dental health. It showed that dental caries declined after discontinuing fluoride use. Further strengthening this point is the attached chart released by World Health Organization showing that decay rates are lowering in both fluoridated and non fluoridated areas over the last several decades. And one more case that I may highlight is that of John Colquhoun, a top Dental Officer in New Zealand who once upon a time promoted Fluoride use. He changed his stance upon his review of tooth decay rates in Fluoridated areas in New Zealand for 5 & 12

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year olds. He found that there was NO DECREASE OF TOOTH DECAY in FLUORIDATED AREAS and also noted AN INCREASE OF DENTAL FLUOROSIS!

The National Research Council Report shows many reasons to stop fluoridation. Among them is a reveiw of 33 studies showing a correlation to fluoride ingestion and low IQ. Critics of Choi review don't "hold water"...I'd be happy to explain that to you too!

I must also point out that only about 1% of the water supply is actually drank by the public, the rest goes down the drain! It is not a very effective way to administer a drug, when 99% of it is wasted. Clearly there must be another motive for adding it to the water supply. WE ARE NOT TEST SUBJECTS! It is unethical to add hazardous wastes to our water that have not been tested comprehensively. The chemical usually tested in animal studies is pharmaceutical grade sodium fluoride, not industrial grade Fluorosilicic Acid which is intended to be added to our water!

Although I do not choose to do so myself,I am not objecting to the method of applying Fluoride directly to the teeth TOPICALLY, and spitting it out so none is ingested.(see attachment from CDC) There are ALREADY programs in place in Portland Public Schools that provide children with such applications of fluoride with the consent of their parents. I was wondering why that program is not enough and also why parents are awarded choice to decide if their child can have Fluoride in this situation but NO ONE HAS CHOICE to PROVIDE THEIR CONSENT with city council's decision to force medicate our water supply?

One additional point that should be highlighted is the warning on the side of toothpaste tubes that states "HARMFUL IF SWALLOWED. Contact a poison control center immediately if ingested." Clearly ingesting Fluoride is toxic. It is unethical to add a known toxin to the water of Portland, and by ignoring scientific evidence of Fluoride's harmful effects you will be breaking the oath in which you solemnly swore to perform your duties in office ethically. There is too much information to ignore in this matter and you must inform yourself about the risks of Fluoridation! I'm sure many people are recommending websites to you. Please take a moment to read and familiarize yourself with the 50 reasons not to fluoridate water:
http://www.nationalwatercenter.org/50_reasons.htm

Reason 38: "The early studies conducted in 1945 -1955 in the US, which helped to launch fluoridation, have been heavily criticized for their poor methodology and poor choice of control communities (De Stefano, 1954; Sutton 1959, 1960 and 1996). According to Dr. Hubert Arnold, a statistician from the University of California at Davis, the early fluoridation trials "are especially rich in fallacies, improper design, invalid use of statistical methods, omissions of contrary data, and just plain muddleheadedness and hebetude"
....also, we must look at who funded the research and what their agenda would be to create data to support their stance on fluoride use....

We should not base our belief system of the effectiveness and safety of Fluoride on some Dentists endorsements of the 40s!
Doing so is naive and lazy. (Once upon a time Doctors endorsed cigarettes too!) We should not blindly take the word of others, but instead allow ourselves to read scientific articles and do our own research into this subject. A myriad of Portlanders are doing such! And bringing this to your attention, ignoring scientific data is dishonest and unethical!

Countries throughout the world have rejected Fluoridation of their water, many of which state their reason simply that it is “toxic”. Japan's statement also includes “may cause health problems.”
More research needs to be done on fluoride, especially the practice of adding flurosilicic acid to

municipal water supplies. Infact, NO research exists in the US on Flurosilicic acid in water, so how can it be proven safe and effective??

Making everyone sit through the presentations of the lobby group was a great distraction from the actual public outcry about this.These health care organizations stand to profit from the deleterious effects. Many of the health care professionals made incorrect statements and were ignoring the causes of decay being sugar and soda (diet)! One woman claimed it was a mineral, that is FALSE.

> It is a drug and that is why patients need a prescription and consent to ingest it. On Aug 15 1963 the FDA stated" Sodium Fluoride used for therapeutic effect would be a DRUG, NOT A MINERAL NUTRIENT,Fluoride HAS NOT BEEN DETERMINED ESSENTIAL TO HUMAN HEALTH." Furthermore it has never been approved by the FDA, so how can it truly be deemed "safe"?

Your job is to serve the people, please do so ETHICALLY and we will applaud you.
Do not Fluoridate our water supply! Portland stands to be an epicenter for change! We can help the rest of the world end it's toxic traditions and work toward a better tomorrow! 5 million dollars could be used to provide nutritional and dental education programs to our schools, or to make a program outside of the one in Portland Public Schools that provides Fluoride rinses to those who want such.

Thank you for your time and consideration!

Cheers to all of our health!
Jocelyn Badali

On Mon, Sep 10, 2012 at 3:05 PM, Moore-Love, Karla <Karla.Moore-Love@portlandoregon.gov> wrote:

> Jocelyn,
> If you haven't done so already, please do email us your testimony. Deadline is Wed. 9/12/12 at 9:30 a.m. We will send to Council and also put in the record.
>
> Susan Parsons
> Assistant Council Clerk
> City of Portland
> susan.parsons@portlandoregon.gov
> 503.823.4085
>
> -----Original Message-----
> From: Jocelyn Badali [mailto:jocelyn.badali@gmail.com]
> Sent: Friday, September 07, 2012 3:14 PM
> To: Moore-Love, Karla
> Subject: Testimony
>
> Karla,
> I was wondering if I may send in my intended testimony for yesterday's city council meeting so that

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my points could be reviewed. By the time I was able to speak it was almost 8pm and my time was cut short to only 1 minute.
May I send you that to pass on to Mayor Adams and the commissioners or should I just direct it to their personal emails?
Thank you for your time.

Cheers,
Jocelyn Badali

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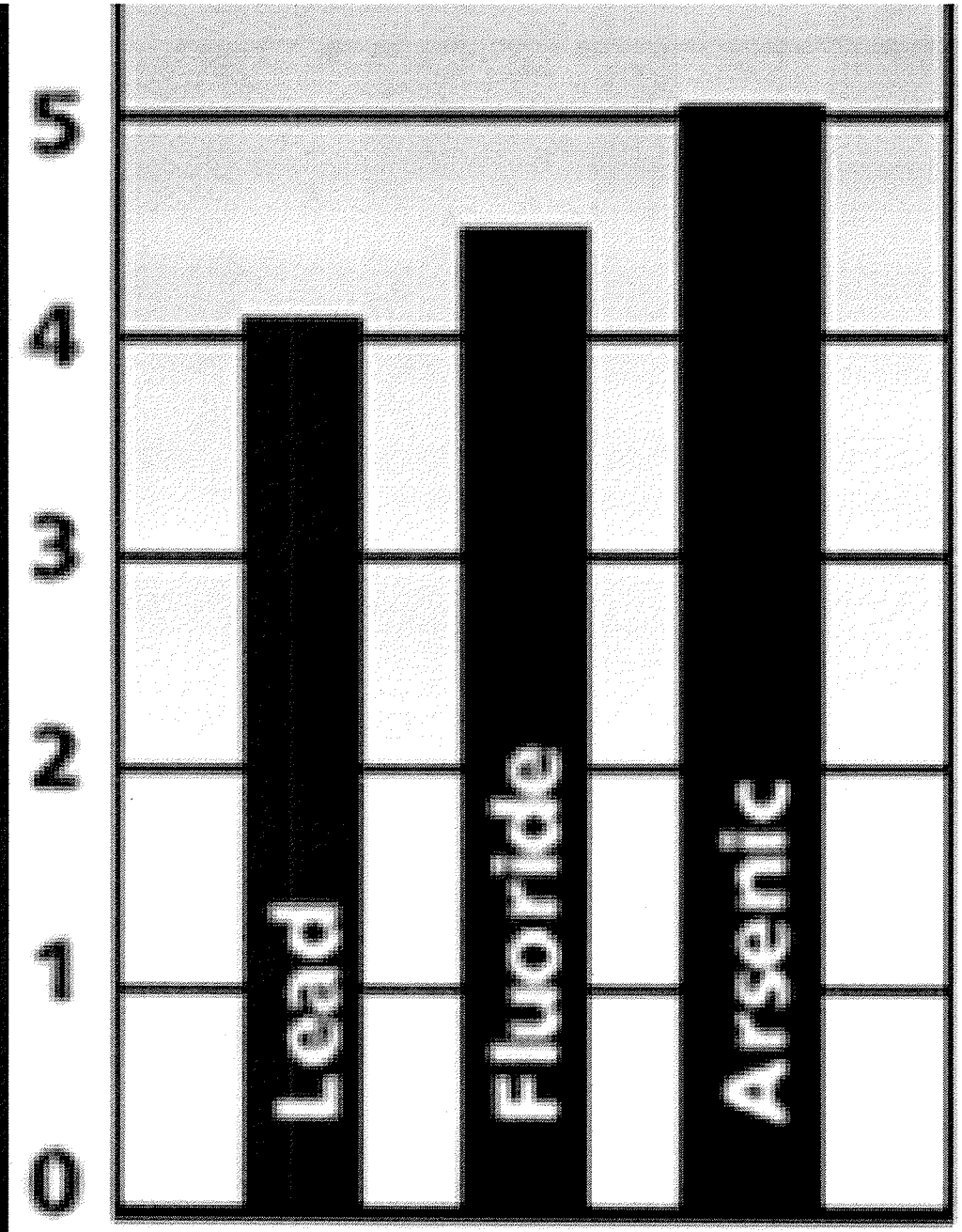

5 Extremely toxic

4 Very toxic

3 Moderately toxic

2 Slightly toxic

1 Practically nontoxic

Based on LD50 data from Robert E. Gosselin et al. Clinical Toxicology of

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this 20th day of August
LA VONNE GRIFFIN-VALADE
Auditor of the City of Portland
By _____
Deputy Karla Moore-Love

STATE OF OREGON)
County of Multnomah,)ss.
CITY OF PORTLAND)

I, Sam Adams, do solemnly affirm that I will support the Constitutions of the United States and of the State of Oregon, the Charter of the City of Portland, and its laws; I will faithfully, honestly and ethically perform my duties as Mayor of the City of Portland; I have no undisclosed financial interest in any business located in Portland or having contracts with the City; I hold no other office or position of profit; and I am not a member of any partisan political committee.

Sam Adams, City of Portland Mayor

Subscribed and sworn to before me, this 1st day of January 2009.

Justice Virginia L. Linder
Oregon Supreme Court

185612

"[Fluoride's] actions primarily are topical for both adults and children"

–Centers for Disease Control 1999; MMWR Vol 48; pp. 933-940

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ADA

Full screen

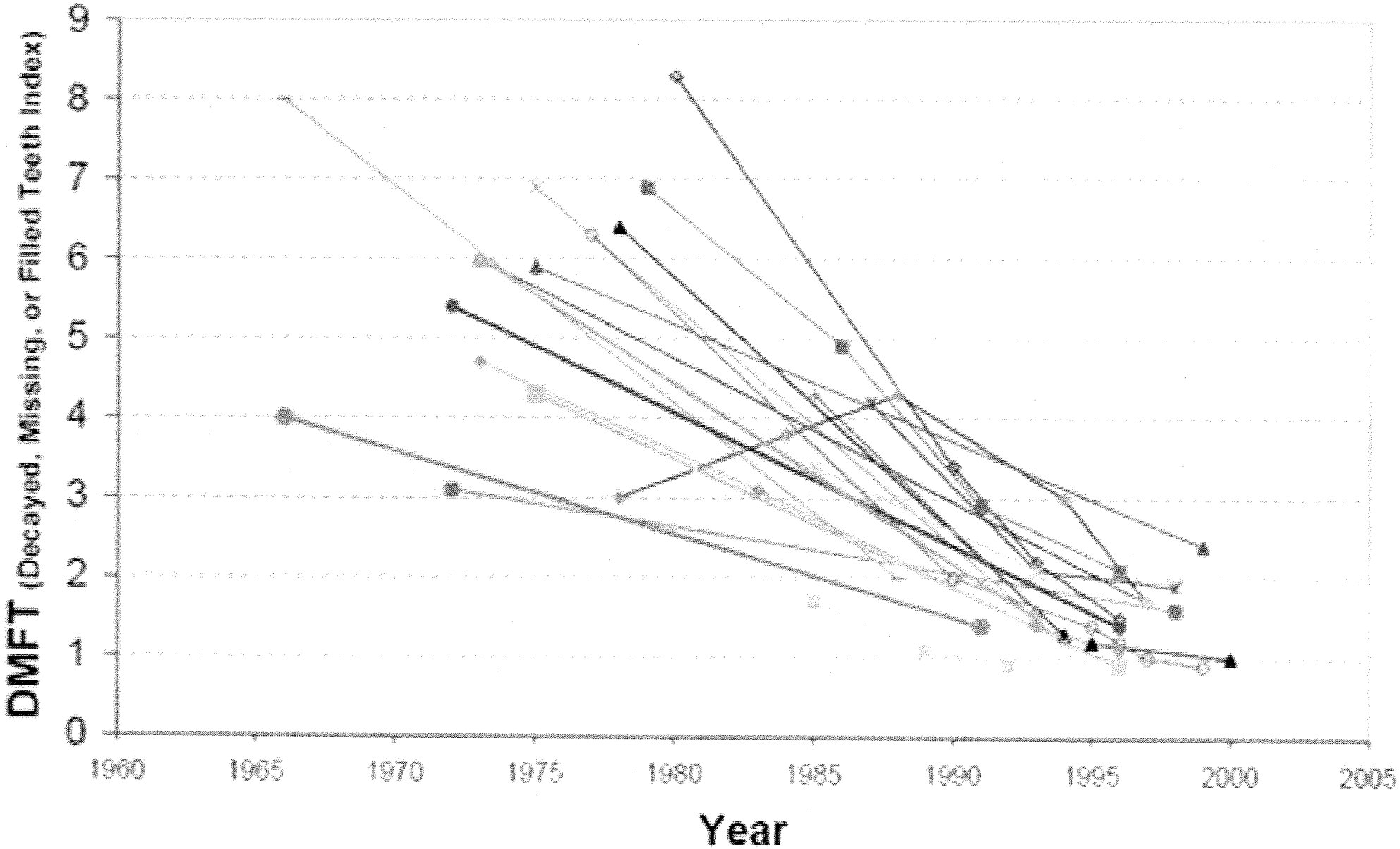
"If using a product that needs to be reconstituted, parents and caregivers should consider using water that has no or low levels of fluoride."

9:55

Tooth Decay Trends: Fluoridated vs. Unfluoridated Countries

(All data from World Health Organization)

185612



Parsons, Susan 185612

From: Meghan Kaul [mail@change.org]
Sent: Wednesday, September 12, 2012 9:23 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 medially 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,

Meghan Kaul
Redmond, 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

185612

Parsons, Susan

From: Kimberly Reynolds [mail@change.org]
Sent: Wednesday, September 12, 2012 9:18 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
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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.
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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

185612

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 do not want fluoride in my water. Studies actually show that it decreases tolerance to cavities and actually weakens your teeth. Let keep our waters clean and free of chemicals!

Kimberly Reynolds
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

Parsons, Susan

185612

From: AboWoman@aol.com
Sent: Wednesday, September 12, 2012 9:13 AM
To: Gonzalez, Cevero
Cc: Moore-Love, Karla
Subject: Portland City Water

Mayor Sam Adams and Portland City Council,
I would respectfully ask that you table today's vote to add anything to Portland city water. There is overwhelming opposition. From all media reports, it appears you have not done due dillegence in listening to credible scientific opposition.
Minga Guerrero
270 NE 181st Ave
Portland OR 97230

Parsons, Susan

185612

From: Jennifer Grimm [mail@change.org]
Sent: Wednesday, September 12, 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 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 Grimm
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: marissa dorais [mail@change.org]
Sent: Wednesday, September 12, 2012 8:45 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.

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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,

marissa dorais
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: Lisa Rodarte [mail@change.org]
Sent: Wednesday, September 12, 2012 8:21 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 medially 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

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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,

Lisa Rodarte
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

Parsons, Susan

185612

From: Mindy Proski [mail@change.org]
Sent: Wednesday, September 12, 2012 8:19 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,

Mindy Proski
Gladstone, 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: Michael Pletcher [mail@change.org]
Sent: Wednesday, September 12, 2012 7:25 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'm moving to Portland in a month and I don't want poison in my water. It might be good if applied to the teeth, but does nothing when drank or bathed in.

Michael Pletcher
Somerset, Pennsylvania

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

Parsons, Susan

From: Andru Grimm [mail@change.org]
Sent: Wednesday, September 12, 2012 7:01 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 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,

You don't eat a band-aid when you cut your finger.

Andru Grimm
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: Deb Hodges [mail@change.org]
Sent: Wednesday, September 12, 2012 6:56 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 medially 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

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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 believe flouride is extremely bad for humans.

Deb Hodges
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

Parsons, Susan

From: Janice Lee [mail@change.org]
Sent: Wednesday, September 12, 2012 6:29 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 medially 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.
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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 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 am ill with chemical intollerance due to Heavy Metal toxicity. I cannot drink floridated water. Floridation should not be forced on all population, those who wish it can get floride in tablets, or in other ways. Thanks you

Janice Lee
Ariel, 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

Parsons, Susan 185612

From: Cecile Levert [mail@change.org]
Sent: Wednesday, September 12, 2012 6:01 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

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1. Medically unable to tolerate fluoride, and/or
2. Have been told by our health care providers to avoid fluoride, and/or
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and that fluoridation of Portland water will have serious potential health consequences for us.

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is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

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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 have MCS, and this lets me do something to help others who have it.

Cecile Levert
New Orleans, Louisiana

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

Parsons, Susan

From: Sara Perron [sara@millssales.com]

Sent: Wednesday, September 12, 2012 5:18 AM

To: Gonzalez, Cevero

Cc: Moore-Love, Karla

Subject: Keep the water clean - NO flouride

The majority of Portland citizens are against fluoridation of the water. Why is the will of the majority being ignored?

Please don't support the highly toxic fluoridation of the water. Please don't succumb to outside pressure and temptations.

Sara Perron
Sterling Heights, MI

185612

Parsons, Susan

From: Anna Alexander [mail@change.org]
Sent: Wednesday, September 12, 2012 2:29 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,

There are strong correlations (though not conclusive yet) between the drastic increase in thyroid problems in the states and the fluoridation of major city water sources. This is an unneeded, and perhaps one should cast an eye at the timing of this proposal and the Nestle bottled water plant proposal in the gorge.

Anna Alexander
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

Parsons, Susan

From: Alan Willis [brotheral73@comcast.net]
Sent: Wednesday, September 12, 2012 1:45 AM
To: Moore-Love, Karla
Subject: FW: Please DO NOT flouridate to Portland's water supply

Ms. Moore-Love -

I understand it is necessary to copy my message below to you, in order to get it into the public record on this matter.

Alan Willis

From: Alan Willis [mailto:brotheral73@comcast.net]
Sent: Thursday, September 06, 2012 5:58 PM
To: 'mayorsam@portlandoregon.gov'; 'amanda@portlandoregon.gov'; 'dan@portlandoregon.gov'; 'nick@portlandoregon.gov'; 'randy@portlandoregon.gov'
Subject: Please DO NOT flouridate to Portland's water supply

Mr. Mayor and members of the City Council -

As much as I can understand your desire to do so, I am opposed to adding fluoride to Portland's water supply. I have lived in Portland and drunk its water all of my 61 years. Neither in childhood nor adulthood have I had a problem with tooth decay. I understand there are plenty of ways for those who wish it to obtain and utilize fluoride for their dental needs. So I beg you to reconsider your current hell-bent rush to add fluoride to what is already the world's best municipal water system. Rather than worrying that Portland is the only city of its size not to have fluoridated water, why not take pride that we didn't do that, and that our city commissioners and Water Bureau staff have, over the years, maintained and preserved the best municipal water system in the world, without adding additional chemicals to it.

Thank you for your consideration.

Alan Willis
1132 SW 19th Ave., Unit 801
Portland, OR 97205

185612

Parsons, Susan

From: James Schuler [mail@change.org]
Sent: Wednesday, September 12, 2012 1:19 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,

James Schuler
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

Parsons, Susan

From: Carla Anderson [mail@change.org]
Sent: Wednesday, September 12, 2012 12:34 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 medially 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,

Carla Anderson
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

Parsons, Susan

From: Lawrence Hudetz [hudechrome@gmail.com]
Sent: Wednesday, September 12, 2012 12:29 AM
To: Moore-Love, Karla
Subject: RoseMarie Opp/Please place in record regarding fluoride issue

1022 Authorize and direct the Portland Water Bureau to fluoridate the City ofPortland's public drinking water supply to the optimal levels beneficial to reduce tooth decay and promote good oral health as recommended by the Oregon Health Authority (Second Reading 1003; Ordinance introduced by Commissioners Leonard and Fish)

Please place the link and document below and references into the record on the fluoride issue 1022.
Council needs to know about why EPA union of scientists oppose fluoride.
Thank you,
RoseMarie Opp

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http://www.nteu280.org/Issues/Fluoride/NTEU280-Fluoride.htm

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

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 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 issue\9 . 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 study \10 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 Jersey \12 , Washington and Iowa \13 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 1997 \14. 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 publication \17 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 important\18. 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.

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.

END NOTE LITERATURE CITATIONS

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18561 2

Parsons, Susan

From: Dusty Bloomingheart [mail@change.org]
Sent: Tuesday, September 11, 2012 11:36 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
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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.

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is not enough for hypersensitive individuals. To avoid health consequences, exposure must be eliminated, not just minimized.

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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,

Dusty Bloomingheart
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

Parsons, Susan

18561 2

From: Steve Couche [steveco1948@comcast.net]

Sent: Tuesday, September 11, 2012 11:11 PM

To: Howard, Patti

Cc: Moore-Love, Karla

Subject: Fluoride

Dear Commisiioner Fritz,
I urge you to vote NO, against the proposal to fluoridate the city of Portlands water. Fluoride is a toxic poison, and it is unfortunate that the city has not allowed experts on the impacts of floridation share the knowledge that they have gained through years of research on the toxic effects of fluoride. I urge you to stand up to your colleagues on the Commission and voice your support for allowing this experts to have the same say as those in favor of fluoridating the city of Portland's water.
I have two children (12 and 15) who I do not want drinking a poison, and that is what fluoride is!

Sincerely,
Stephen W. Couche
SE Portland

Sincerely,
Ste

Parsons, Susan 185612

From: Melinda Cohoon [mecohoon@pdx.edu]
Sent: Tuesday, September 11, 2012 11:10 PM
Cc: Moore-Love, Karla; Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti
Subject: No to Fluoridated Water

Hello,

Please do not fluoridate the water in the Portland Metro area. Although fluoridation may have been proven to prevent tooth decay, it has also been shown to break down the collagen in bone, depresses thyroid activity, promotes development of bone cancer, inhibits antibody formation, and dental fluorosis. Fluoride has been associated with Alzheimer's disease, low IQ, and to disrupt the normal activity of hormones. Here are some sites to consider: http://www.nofluoride.com/quotes.cfm, http://www.historyofwaterfilters.com/fluoride-2.html and http://www.fluoridealert.org/issues/health/. From a historical point of view, fluoridation has been used in the past to control the masses under the regime of Adolf Hitler during World War II.

"Fluorides are general protoplasmic poisons, probably because of their capacity to modify the metabolism of cells by changing the permeability of the cell membrane and by inhibiting certain enzyme systems." Journal of the American Medical Association, Sept 18, 1943

"fluoridation ... it is the greatest fraud that has ever been perpetrated and it has been perpetrated on more people than any other fraud has." - Dr. Professor Albert Schatz, (Microbiology), co-discoverer of Streptomycin, the cure for tuberculosis and numerous other bacterial infections.

If the following information is not considered valid, please refer to the following case *Martin vs. Reynolds Metals* in which Rancher Paul Martin's livestock died due to a reduction plant releasing the contaminating factors: aluminum and fluoride. Martin moved from the farm and passed away. Not long after, his family members also became sick due subacute fluorosis.

Luckily, many of us do not live near such a factory; however, if we are exposed to such chemicals through our water system, people are likely to experience sickness down the road. That could mean your child, your grandmother, sister, brother, father and significant other contracting aforementioned illnesses. These extenuating circumstances should be convincing enough. Just on mere principle, it is your own decision to medicate on fluoride, and not a governmental one.

Thank you for considering what I have said,

Concerned Portlander

Parsons, Susan 185612

From: Ann Klein [mail@change.org]
Sent: Tuesday, September 11, 2012 11:06 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 medially 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

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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 health is important to me.

Ann Klein
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

Parsons, Susan

From: Steve Couche [steveco1948@comcast.net]

Sent: Tuesday, September 11, 2012 11:03 PM

To: Johnson, Aaron H.

Cc: Moore-Love, Karla

Subject: floridation

Dear Commissioner Leonard,
I am writing to voice my opposition to the proposal to fluridate Portland's city water. Floride is a poison and ingesting the quanity proposed by the city in a glass of water requires a call to the Poison Control Center.
I am the father of two children who both have great teeth, and have a minimum of cavities through good dental hygiene and regular dental visits. I do not want my children ingesting a poison (floride) and I will fight with others to make sure it does not happen!
I am also strongly opposed to closed door actions taken by you, the Mayor and Commisioner Fish.

Sincerely,
Stephen W. Couche
SE Portland

Parsons, Susan

185612

From: ihrigdesign@frontier.com

Sent: Tuesday, September 11, 2012 10:58 PM

To: Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti

Cc: Moore-Love, Karla

Subject: Portland Water Fluoridization - This is Unethical and Wrong!

To whom it may concern,

After recently learning that the Portland, Oregon City Council will be adding Fluoride into the water of thousands of residents without their vote is completely unethical and wrong! As a tax paying citizen of Gresham, Oregon, I have recently learned that this fluoride that will be added will run into my water system as well. Fluoride is a byproduct of Fertilizer. This plan to add this into our water system without a vote, is forcing a chemical into our bodies, our plants, our livestock and ultimately into our water and oceans. Studies have shown this chemical hardens bones, causes bone cancer and messes with people with kidney disease.

As a child growing up in Philomath, Oregon, I understand and do not take lightly the issue of chemicals in my water. Our family spent thousands of dollars and years of litigation dealing with chemicals in our water system. Our family was tested at the Mayo Clinic in Rochester, MN due to
the high amount of lead and other metals in our system due to chemicals in our drinking water. Now I move to an area that is forcing a chemical
into thousands of peoples drinking water and poisoning our water system with a chemical that is not even necessary.

Take the money and create a dental program for people to get better brushing habits. Poisoning our water, bodies and environment is the wrong answer!
Not letting the people who consume this water have a say in it, is completely unethical!

Mark Ihrig
Gresham, Oregon

185612

Parsons, Susan

From: Steve Couche [steveco1948@comcast.net]

Sent: Tuesday, September 11, 2012 10:55 PM

To: Gonzalez, Cevero

Cc: Moore-Love, Karla

Subject: Floridation

Dear Mayor Adams,
I am sending this e-mail to register my strong opposition to the floridation of City of Portland water. I have two children (12 and 15) and they have great teeth without floridation, and I do not want them to be ingesting a toxic substance (floride) in their water! I also want to register my strong disapproval of how this matter was handled. I, and others, will be working on a city ordinance that prohibits corporations from lobbying and recquires all elected officials to hold open door meetings.

Sincerely,
Stephen W. Couche
SE Portland

Parsons, Susan

185612

From: Jeromy Simms [jas222barian@gmail.com]

Sent: Tuesday, September 11, 2012 10:50 PM

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

Subject: Fluoridation of Portland's water.

The only use I see of fluoridation is to make people's teeth better. Go, research on Google "all of the negative health effects of fluoride", look through sites, read people's comments, or look for more refined topics. Come on, none of that Hitler crap (Hitler actually used fluoride! Research it. Don't take offense.). It's time to be a nation of unique people with unique values. If one value is hurt by poisoning our water supply for the alternate beneficial things the poison does, then, those values will spread, for either perspective. It has spread to me now, and poisoning my water supply would declare war on my person, within my value system (a lot of corporations have declared war on me due to their poisonous ingredients). There is not much I could do to said persons who declare war on me, and thus I am a mere peasant to you in the form of social security numbers and signatures etc. I try to be a "more healthy than the average American" person. I shop organic for most of those pesticide and processed preservative products and I don't own a car. I work at a grocery store where I do good hard labor. As a valuable sovereign peasant in your society, I declare that you do NOT poison our water supply with Fluoride, in the name of the ideology of the true independence that I as an American/citizen of Earth am entitled to, under the rights of being FREE, as any organism that roams this forsaken rock of a planet. Here in Portland, we like to say that, "We are weird". But what I like to think is, why are we weird? Look around you. There are lots of people who ride their bikes and talk about eating organic local poison free things, pretty much. I see this as a potential city in Earth where, the idea of a scientific utopia doesn't seem that bad or too distant from our current future. We can expand on these ideas if you just listen to the peasants. After all, you need all of those middle class and lower class people to continue buying things they don't need, working jobs they don't like where they are pretty much forced into a fascist work place to survive and meet your expectations. So please, decide NOT to poison Earth any more. Think bigger and lets go there.

Parsons, Susan 185612

From: brynn anderson [calendulalady@gmail.com]
Sent: Tuesday, September 11, 2012 10:49 PM
To: Adams, Sam; Gonzalez, Cevero; Johnson, Aaron H.; Commissioner Fritz; Finn, Brendan; Howard, Patti; Grumm, Matt; Kuhn, Hannah
Cc: Moore-Love, Karla
Subject: Fluoride in Portland's water supply

Dear Mayor Sam Adams, Commissioner Randy Leonard, Commissioner Dan Saltzman, Commissioner Nick Fish, and Commissioner Amanda Fritz,

Our family strongly opposes fluoride in our city's water. So much that we would make the heartbreaking decision to leave beautiful Portland to move to a fluoride free city. Many families we know would do the same.

Each glass of fluoridated water has more than the "pea size amount" recommended on your toothbrush..(if more is swallowed the instructions are to call poison control) What if I want to drink more than one glass of water per day?

We believe that a drug should not be added to a municipal water supply. Ever. Even if it were a good idea, 100% of your citizens should be okay with it- everyone drinks water, in very different amounts. We should have a choice, and what other drug in the world is a "one dose fits all" drug? None! What about infants? Dialysis patients? athletes? and so on..Why are you so against giving people the option to have a drug in their water? (this is not chlorine to kill germs, and no, fluoride does not occur naturally at the proposed levels- those arguments do not stand up) Wouldn't you want a choice? Have you really researched this? Has it ever occurred to you that fluoride could be good for your teeth in particular doses, yet harmful to the rest of your body and to wildlife? 25% reduction of cavities means instead of 4 cavities, you'll get 3, instead of 10 you'll get 7..Is that really worth the risks? remember when DDT, X-rays for pregnant women, lead, thalidomide, BPA, and so many other chemicals were seen to benefit society until it was realized how harmful they were, even though people could come up with arguments as to why they were good? Can you really prove to your citizens, and to yourself that those risks are not there?

What about the Salmon? It is not only the water we drink, it is the water in our bathtubs, swimming pools, pasta pots, toilets, dish&clothes washers, garden hoses etc. that will be discharged into the river. Waste treatment does not remove fluoride and research shows that discharged waste water can be more concentrated than the water flowing into the tap. Also salmon will not spawn in fluoridated water, and so will die and continue to be endangered. Does this concern you? Have you looked into this aspect at all?

I find the manipulative commercials to be disgusting- playing on people's fears and hearts- no one wants to see a child in pain..but the message is mixed...pro-fluoride advocates are not okay with cavities, but are okay with cancer, learning disabilities, fluorosis etc? I'm confused?

Could it be that we need to put more money into nutrition and dental visits for children? Maybe their school breakfast shouldn't be sugared cereal and chocolate milk, maybe kids should have more access and information about healthy foods, and dental hygiene. maybe we could put all that fluoride money into better health programs and nutrition for kids- I bet you'd see cavities fall more than 25% if you did this!

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Seems to me you all don't think much of us every day citizens, nor would you rather prevent a problem like cavities than try to fix it (poorly) with a toxic, industrial waste product.

As you can see I'm pretty upset- Please don't poison our amazing water, please think of EVERY citizen, please look at ALL the research, not the money, please...

Consider some of the following facts:

1) ***97% of western Europe has chosen fluoride-free water.*** This includes: Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Italy, Luxembourg, Netherlands, Northern Ireland, Norway, Scotland, Sweden, and Switzerland. (While some European countries add fluoride to salt, the majority do not.) Thus, rather than mandating fluoride treatment for the whole population, western Europe allows individuals the right to choose, or refuse, fluoride.

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2) ***Fluoride is the only chemical added to drinking water for the purpose of medication*** **(to prevent tooth decay).** All other treatment chemicals are added to treat the water (to improve the water's quality and safety - which fluoride does not do). This is one of the reasons why most of Europe has rejected fluoridation. For instance:

> In **Germany**, "The argumentation of the Federal Ministry of Health against a general permission of fluoridation of drinking water is **the problematic nature of compulsion medication**."
>
> In **Belgium**, it is "the fundamental position of the drinking water sector that it is not its task to deliver **medicinal treatment to people**. This is the sole responsibility of health services."
>
> In **Luxembourg**, "In our views, **drinking water isn't the suitable way for medicinal treatment** and that people needing an addition of fluoride can decide by their own to use the most appropriate way."

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3) Contrary to previous belief, fluoride has ***minimal benefit when swallowed.*** When water fluoridation began in the 1940s and '50s, dentists believed that fluoride needed to be swallowed in order to be most effective. This belief, however, has now been discredited by an extensive body of modern research (1).

According to the Centers for Disease Control, fluoride's "predominant effect is posteruptive and topical" (2). In other words, any benefits that accrue from the use of fluoride, come from the direct application of fluoride to the outside of teeth (after they have erupted into the mouth) and *not* from ingestion. There is no need, therefore, to expose all other tissues to fluoride by swallowing it.

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4) Fluoridated water is ***no longer recommended for babies.*** In November of 2006, the American Dental Association (ADA) advised that parents should

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avoid giving babies fluoridated water (3). Other dental researchers have made similar recommendations over the past decade (4).

Babies exposed to fluoride are at high risk of developing dental fluorosis - a permanent tooth defect caused by fluoride damaging the cells which form the teeth (5). Other tissues in the body may also be affected by early-life exposures to fluoride. According to a recent review published in the medical journal *The Lancet,* fluoride may damage the developing brain, causing learning deficits and other problems (6).

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5) *There are better ways of delivering fluoride* than adding it to water. By adding fluoride to everyone's tap water, many infants and other at-risk populations will be put in harm's way. This is not only wrong, it is unnecessary. As western Europe has demonstrated, there are many equally effective and less-intrusive ways of delivering fluoride to people who actually want it. For example:

A) Topical fluoride products such as toothpaste and mouth rinses (which come with explicit instructions not to swallow) are readily available at all grocery stores and pharmacies. Thus, for those individuals who wish to use fluoride, it is very easy to find and very inexpensive to buy.

B) If there is concern that some people in the community cannot afford to purchase fluoride toothpaste (a family-size tube of toothpaste costs as little as $2 to $3), the money saved by not fluoridating the water can be spent subsidizing topical fluoride products (or non-fluoride alternatives) for those families in need.

C) The vast majority of fluoride added to water supplies is wasted, since over 99% of tap water is not actually consumed by a human being. It is used instead to wash cars, water the lawn, wash dishes, flush toilets, etc.

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6) *Ingestion of fluoride has little benefit, but many risks*. Whereas fluoride's benefits come from topical contact with teeth, its risks to health (which involve many more tissues than the teeth) result from being swallowed.

Adverse effects from fluoride ingestion have been associated with doses atttainable by people living in fluoridated areas. For example:

a) Risk to the brain. According to the National Research Council (NRC), fluoride can damage the brain. Animal studies conducted in the 1990s by EPA scientists found dementia-like effects at the same concentration (1 ppm) used to fluoridate water, while human studies have found adverse effects on IQ at levels as low as 0.9 ppm among children with nutrient deficiencies, and 1.8 ppm among children with adequate nutrient intake. (7-10)

b) Risk to the thyroid gland. According to the NRC, fluoride is an "endocrine disrupter." Most notably, the NRC has warned that doses of fluoride (0.01-0.03 mg/kg/day) achievable by drinking fluoridated water, may reduce the function of the thyroid among individuals

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with low-iodine intake. Reduction of thyroid activity can lead to loss of mental acuity, depression and weight gain (11)

c) Risk to bones. According to the NRC, fluoride can diminish bone strength and increase the risk for bone fracture. While the NRC was unable to determine what level of fluoride is safe for bones, it noted that the best available information suggests that fracture risk may be increased at levels as low 1.5 ppm, which is only slightly higher than the concentration (0.7-1.2 ppm) added to water for fluoridation. (12)

d) Risk for bone cancer. Animal and human studies – including a recent study from a team of Harvard scientists – have found a connection between fluoride and a serious form of bone cancer (osteosarcoma) in males under the age of 20. The connection between fluoride and osteosarcoma has been described by the National Toxicology Program as "biologically plausible." Up to half of adolescents who develop osteosarcoma die within a few years of diagnosis. (13-16)

e) Risk to kidney patients. People with kidney disease have a heightened susceptibility to fluoride toxicity. The heightened risk stems from an impaired ability to excrete fluoride from the body. As a result, toxic levels of fluoride can accumulate in the bones, intensify the toxicity of aluminum build-up, and cause or exacerbate a painful bone disease known as renal osteodystrophy. (17-19)

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7) The *industrial chemicals used to fluoridate water may present unique health risks* not found with naturally-occurring fluoride complexes . The chemicals - fluorosilicic acid, sodium silicofluoride, and sodium fluoride - used to fluoridate drinking water are industrial waste products from the phosphate fertilizer industry. Of these chemicals, fluorosilicic acid (FSA) is the most widely used. FSA is a corrosive acid which has been linked to higher blood lead levels in children. A recent study from the University of North Carolina found that FSA can - in combination with chlorinated compounds - leach lead from brass joints in water pipes, while a recent study from the University of Maryland suggests that the effect of fluoridation chemicals on blood lead levels may be greatest in houses built prior to 1946. Lead is a neurotoxin that can cause learning disabilities and behavioral problems in children. (20-23)

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8) Water fluoridation's *benefits to teeth have been exaggerated.* Even proponents of water fluoridation admit that it is not as effective as it was once claimed to be. While proponents still believe in its effectiveness, a growing number of studies strongly question this assessment. (24-46) According to a systematic review published by the Ontario Ministry of Health and Long Term Care, "The magnitude of [fluoridation's] effect is not large in absolute terms, is often not statistically significant and may not be of clinical significance." (36)

a) No difference exists in tooth decay between fluoridated & unfluoridated countries. While water fluoridation is often credited with causing the reduction in tooth decay that has occurred in the US over the past 50 years, the same reductions in tooth decay have occurred in *all* western countries, most of which have never added fluoride to their water. The vast majority of western Europe has rejected water fluoridation. Yet, according to

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comprehensive data from the World Health Organization, their tooth decay rates are just as low, and, in fact, often lower than the tooth decay rates in the US. (25, 35, 44)

b) Cavities do not increase when fluoridation stops. In contrast to earlier findings, five studies published since 2000 have reported no increase in tooth decay in communities which have ended fluoridation. (37-41)

c) Fluoridation does not prevent oral health crises in low-income areas. While some allege that fluoridation is especially effective for low-income communities, there is very little evidence to support this claim. According to a recent systematic review from the British government, "The evidence about [fluoridation] reducing inequalities in dental health was of poor quality, contradictory and unreliable." (45) In the United States, severe dental crises are occurring in low-income areas irrespective of whether the community has fluoride added to its water supply. (46) In addition, several studies have confirmed that the incidence of severe tooth decay in children ("baby bottle tooth decay") is not significantly different in fluoridated vs unfluoridated areas. (27,32,42) Thus, despite some emotionally-based claims to the contrary, water fluoridation does not prevent the oral health problems related to poverty and lack of dental-care access.

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9) Fluoridation poses *added burden and risk to low-income communities*. Rather than being particularly beneficial to low-income communities, fluoridation is particularly burdensome and harmful. For example:

a) Low-income families are least able to avoid fluoridated water. Due to the high costs of buying bottled water or expensive water filters, low-income households will be least able to avoid fluoride once it's added to the water. As a result, low-income families will be least capable of following ADA's recommendation that infants should not receive fluoridated water. This may explain why African American children have been found to suffer the highest rates of disfiguring dental fluorosis in the US. (47)

b) Low-income families at greater risk of fluoride toxicity. In addition, it is now well established that individuals with inadequate nutrient intake have a significantly increased susceptibility to fluoride's toxic effects. (48-51) Since nutrient deficiencies are most common in income communities, and since diseases known to increase susceptibility to fluoride are most prevalent in low-income areas (e.g. end-stage renal failure), it is likely that low-income communities will be at greatest risk from suffering adverse effects associated with fluoride exposure. According to Dr. Kathleen Thiessen, a member of the National Research Council's review of fluoride toxicity: "I would expect low-income communities to be more vulnerable to at least some of the effects of drinking fluoridated water." (51)

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10) Due to other sources, *many people are being over-exposed to fluoride*. Unlike when water fluoridation first began, Americans are now receiving fluoride from many other sources* besides the water supply. As a result many people are now exceeding the recommended daily intake, putting them at elevated risk of suffering toxic effects. For example, many children ingest more fluoride from toothpaste alone than is considered "optimal" for a full day's worth of ingestion. According to the *Journal of Public Health Dentistry:*

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> "Virtually all authors have noted that some children could ingest more fluoride from [toothpaste] alone than is recommended as a total daily fluoride ingestion." (52)

Because of the increase in fluoride exposure from all sources combined, the rate of dental fluorosis (a visible indicator of over-exposure to fluoride during childhood) has increased significantly over the past 50 years. Whereas dental fluorosis used to impact less than 10% of children in the 1940s, the latest national survey found that it now affects over 30% of children. (47, 53)

** Sources of fluoride include: fluoride dental products, fluoride pesticides, fluorinated pharmaceuticals, processed foods made with fluoridated water, and tea.*

Thank you for your time,

B. Anderson

Portland, Oregon

185612

Parsons, Susan

From: DR. Robert W. Vogelsang [mail@change.org]
Sent: Tuesday, September 11, 2012 10:41 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,

My father-in-law, Dr. Frederick Blythe Exner MD FACR co-authored the first scientifically based book on fluoridation, "The American Fluoridation Experiment" with G.L.Waldbott in 1957, Devon-Adair Co. New York 1957 (Available on Amazon. I wrote the Oregonia-they didn't respond, and all of the city council-2 responded. The Portland Tribune published my re-written letter 9/7/12

DR. Robert W. Vogelsang
Port;amd, 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: Danielle Reynolds [mail@change.org]
Sent: Tuesday, September 11, 2012 10:40 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'm worried about my future health, after consuming a lifetime's worth of what I understand is a poisonous substance.

Danielle Reynolds
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

Parsons, Susan

From: Vivian Bain [mail@change.org]
Sent: Tuesday, September 11, 2012 10:02 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 medially 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,

Fluoride is poison. It destroys bones.
It should not be in our drinking water!

Vivian Bain
Salem, 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

Parsons, Susan

185612

From: jason maes [mail@change.org]
Sent: Tuesday, September 11, 2012 9:43 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 medially 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

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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 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,

https://s4-us4.startpage.com/do/search?cmd=process_search&pid=faf62ef190912bffddbb89956ec25b79Why is this important to you?

jason maes
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

Parsons, Susan

From: Susan Linden [linden30@earthlink.net]
Sent: Tuesday, September 11, 2012 9:33 PM
To: Moore-Love, Karla
Subject: going backward

I was astonished to read that Portland, Oregon . . . a progressive and intelligent enclave . . . is seriously considering fluoridating its water. This would be a step backward, and highly suspicious at that. The pro-fluoride lobby is coming under increasing scrutiny as to why there is so much money and time devoted to an unnecessary and possibly harmful procedure to add chemicals to drinking water.

Any municipality which rushes through legislation in the face of overwhelming citizen protest will also come under suspicion. The American Dental Association is already considered a bastion of antiquated ideas and beliefs, and many dentists disagree with their own professional association.

As a medically licensed professional of almost 30 years, I come in contact with other professionals and we discuss these matters. My own dentist, and his dental technician, both agree that they're seeing an increasing number of cases of dental fluorosis in their patients, most likely from overexposure to all the different sources of fluoride in our environment. My own physician asked me what I knew about fluoridation, since he'd just read an article about a woman who died from fluoride poisoning as a result of drinking a large amount of instant tea (which can contain fluoride).

On the other hand, fluoridating drinking water to supposedly "save" disadvantaged people from tooth decay is a fallacy in a number of ways, not the least of which is that frankly, most drink little tap water. How is water fluoridation supposed to even work in that case?

There will be investigations into why the pro-fluoride lobbies and industries which sell their waste fluoride to water departments are so invested in profiting from fluoride at the expense of potentially toxifying our water. The aluminum industry used to have to *pay* to get rid of fluoride, a waste product in their business. Now they profit from it. And our tax dollars pay for this folly.

Taxpayers are becoming savvy about this charade. Portland would do well to consider the error of its ways in attempting to ram fluoridation down Portland residents' throats. There may be a lawsuit or two in your future.

Please vote to keep Portland water fluoride-free!

S. A. Linden
Columbus, OH

185612

Parsons, Susan

From: Lily Roselyn [lilyroselyn22@yahoo.com]
Sent: Tuesday, September 11, 2012 9:32 PM
To: Johnson, Aaron H.
Cc: Moore-Love, Karla
Subject: NO FLUORIDATION

Commissioner Leonard:

I'm outraged that you unilaterally decided that all residents should drink fluoridated water. This is an individual choice!!!!!

Lily Roselyn
resident

Parsons, Susan

185612

From: Lily Roselyn [lilyroselyn22@yahoo.com]
Sent: Tuesday, September 11, 2012 9:31 PM
To: Gonzalez, Cevero
Cc: Moore-Love, Karla
Subject: NO FLUORIDATION

Mayor Adams:

I'm outraged that you and the commissioners are denying Portland residents the CHOICE to decide whether to add fluoride to city water.

Lily Roselyn
resident

Parsons, Susan 185612

From: Jason DuMars [mail@change.org]
Sent: Tuesday, September 11, 2012 9:30 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 medially 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

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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 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 science behind Fluoridation is inconclusive, and I should not be forced to participate in a health regimen against my will.

Jason DuMars
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

Parsons, Susan

From: Caretia Fernandez [mail@change.org]
Sent: Tuesday, September 11, 2012 9:24 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,

Caretia Fernandez
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: John Cleveland [mail@change.org]
Sent: Tuesday, September 11, 2012 9:17 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 medially 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.
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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 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

185612

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,

John Cleveland
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

Parsons, Susan

From: David Lambert [mail@change.org]
Sent: Tuesday, September 11, 2012 9:05 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,

David Lambert
Eugene, 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: Abigail Webber [mail@change.org]
Sent: Tuesday, September 11, 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 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,

Abigail Webber
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: amy stocky [mail@change.org]
Sent: Tuesday, September 11, 2012 8:58 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 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,

We do not need fluoride in our water. We have enough toxins in our lives, we don't need fluoride!

amy stocky
astoria, 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: Christine Yun [cpypdx@gmail.com]

Sent: Tuesday, September 11, 2012 8:42 PM

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

Subject: Please don't fluoridate Portland's water

We have the best water quality in the U.S. I was in Los Angeles briefly this summer, and the water there tasted horrible! Please don't ruin our water quality with additives (and I know it's too late for this) and by burying it underground.

For the price of the fluoridation plant and the yearly chemical costs, we can spend a fraction of that making sure that children and at-risk adults get dental screening and care. Isn't that more proactive than just dumping something in the water and calling the matter taken care of? No amount of fluoridation is going to substitute for good dental education, healthy eating habits and good care.

If you are so concerned about equity, why not just fluoridate the water that goes into sugary drinks? That would be far more effective.

Sincerely,
Christine Yun
1915 SE Alder St.
Portland, OR 97214

Parsons, Susan

185612

From: Marshall Hammond [mail@change.org]
Sent: Tuesday, September 11, 2012 8:20 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 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,

Marshall Hammond
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: Jaime Putzier [mail@change.org]
Sent: Tuesday, September 11, 2012 8:14 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 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,

Jaime Putzier
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: Kelsey Tilander [mail@change.org]
Sent: Tuesday, September 11, 2012 8:09 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.

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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,

Kelsey Tilander
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: Jamie McLean [mail@change.org]
Sent: Tuesday, September 11, 2012 7:52 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 medially 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

185612

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,

Because my friend Laurie is alergic to flouride.

Jamie McLean
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

Parsons, Susan

From: Meagan Barbie [mail@change.org]
Sent: Tuesday, September 11, 2012 7:48 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 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,

Meagan Barbie
MILWAUKIE, 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: Terry Worbets [worbets@comcast.net]
Sent: Tuesday, September 11, 2012 7:40 PM
To: Moore-Love, Karla
Subject: Mass medication not the way to go!

Hello,

We just recently voted against fluoride in our city, Calgary (Alberta, Canada). There were many reasons, but top of the list is HYPO-THYROIDISM. Years ago, physicians treated HYPER-THYROIDISM with, you guessed it, fluoride. Fluoride in the water is one of the main reasons we are seeing off the chart rises in HYPO-THYROIDISM. I call fluoridation of the water MASS MEDICATION of the people, a direct violation of their human right. Unfortunately, fluoridation dumbs the population down and lowers their IQ. America needs all the help they can get right now, in terms of their young population coming up through the ranks, as they will be at an even greater global disadvantage. Do you happen to have young children?

Fluoridation only serves the industries needing dump their toxic waste (yes fluoride is highly toxic) and the medical and pharmaceutical businesses treating all the side effects (and associated illnesses). It doesn't take much research to understand the health implications of this terrible practice. It does however, take courage to stand up to the powers that be and to initiate change.

Thank you,

Donna Worbets, RDH
Donna Worbets
worbets@comcast.net

Parsons, Susan 185612

From: Joshua Ash [mail@change.org]
Sent: Tuesday, September 11, 2012 7:37 PM
To: Moore-Love, Karla
Subject: Public Review of Portland Water Supply Fluoridation

Dear Portland City Council,

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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,

Joshua Ash
Portland, Oregon

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Parsons, Susan

185612

From: Stephanie Stephens [mail@change.org]
Sent: Tuesday, September 11, 2012 7:35 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 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 am from Portland, it's a city that I hold in my heart. I have always admired that it was the largest US city to have unfloridated water.

Stephanie Stephens
Liberty, Missouri

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: Debbie Weintz [mail@change.org]
Sent: Tuesday, September 11, 2012 7:28 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.

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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,

Oregon water is clean. Don't medicate for the small percentage of people who do not have proper eating and personal hygiene in their lives. Educate, don't medicate! I should have a say so how my money is spent.

Debbie Weintz
, 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: Pamella Guzman [mail@change.org]
Sent: Tuesday, September 11, 2012 7:24 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 medially 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

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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 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

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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,

Pamella Guzman
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

Parsons, Susan 185612

From: Lisa Hinckley [lisa_hinckley@yahoo.com]
Sent: Tuesday, September 11, 2012 7:23 PM
To: mayorsame@portlandoregon.gov; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: Water Flouridation; Vote against Portland, Oregon Flouridation

11 September 2012

Portland Oregon City Council
1221 SW 4th Avenue
Portland, Oregon 97204

Sam Adams, Mayor
Nick Fish, Commissioner
Amanda Fritz, Commissioner
Randy Leonard, Commissioner;
Dan Saltzman, Commissioner
Karla Moore-Love, Portland City Council Clerk

Regarding water fluoridation in Portland Oregon.

Dear Mayor and Commissioners,

I do not support fluoridation of the Portland and neighboring water supply.

My family has chosen to reside in Portland specifically because it has remained unfluoridated. My family has been medically diagnosed to be allergic to fluoride, to the extent that exposure to any source of fluoride can prove to be life threatening.

More importantly, I do not want my silence on this issue to be considered consent to allow fluoridation, or any other impingement on my individual right to choose medical therapy. I do not believe that fluoridation of one of the finest Municipal water supplies in the nation is necessary. There are well-known and readily available alternate solutions to the matter of tooth decay that do not impinge on the individual's right to life and liberty. Portland's water supply should not be used as a delivery system of medication. For example, I would hope that you would **not** agree to the addition of aspirin to water to treat Heart Disease, in spite of the wide use of aspirin therapy. Drinking water is not an appropriate delivery system for medication of **any** kind because such a delivery does not control dosage and is not needed by every member of the population. The decision to use fluoride as a treatment: when, what kind and how much, should be up to the individual and their dentist or physician.

In addition, I do not support the expenditure of the millions of dollars. It is not a good and wise way to use the money of taxpayers like myself in this time of belt tightening and fiscally difficult choices for many branches of city government.

Fluoridation of Portland's water will endanger my family, impinge on my individual rights and is an unnecessary expenditure of taxpayer funds.

I ask you to vote to keep Portland's water free of fluoride.

185612

Sincerely,

Lisa Hinckley
12616 SE Madison Street
Portland

Parsons, Susan

185612

From: Tiffany Casey Alfrey [tiffanyalfrey@me.com]
Sent: Tuesday, September 11, 2012 7:15 PM
To: Adams, Mayor; Commissioner Fritz; Commissioner Fish; Leonard, Randy; Commissioner Saltzman
Cc: Moore-Love, Karla
Subject: NO FLUORIDE

To our elected officials,

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

Have you all actually researched ingesting fluoride?

Note the CDC states definitively that "fluoride's predominant effect is posteruptive and topical..." (1) Stated another way, the benefit is not from swallowing the fluoride, but applying it directly to the tooth.

The source of fluoride is a critical component of the system.
Not all fluoride is alike.
The source proposed has never been approved by the FDA for systemic use.
Fluoride added to our water supply is not a nutrient it is a known toxic substance (see MSD sheets) and has never been approved by the FDA for the ingestion purpose of reducing tooth decay.

I would really like to know why Randy Leonard is trying to rush this through.
Is he in someone's back pocket?

If Portland's water is contaminated with fluoride, I (and many other citizens) will be forced to purchase bottled water.
I DO NOT like to support bottling companies nor consume more plastic products.

I WOULD LIKE A CHOICE!

Tiffany Casey Alfrey
3108 SE Crystal Springs Blvd.
Portland, OR
97202

Parsons, Susan

185612

From: Virginia Simonin [mail@change.org]
Sent: Tuesday, September 11, 2012 7:12 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 medially 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

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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 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

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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.

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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,

It is important for general health issues.

Virginia Simonin
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

Parsons, Susan 185612

From: Shelby Hieter [mail@change.org]
Sent: Tuesday, September 11, 2012 7:09 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.

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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 was born and raised in Portland,OR. One of the greatest things about it was that it DID NOT have fluoride in the drinking water. There is a history of fluoride poisoning family farms around the Portland area and this is one of the reasons why Oregon says NO to fluoride. It is a neurotoxin.
http://articles.mercola.com/sites/articles/archive/2012/01/03/fluoride-show-no-benefits.aspx

Shelby Hieter
Eugene, Oregon

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Parsons, Susan 185612

From: empresshm@aol.com

Sent: Tuesday, September 11, 2012 7:05 PM

To: Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti

Cc: Moore-Love, Karla

Subject: no Fluoride in our water

Dear Commissioner of Portland,

Please do not vote for adding any type of Fluoride into our water. We are voters and we demand that you do not force us to have this pollutant in our water system. How can you manage the dosage when you put this in our water? It goes in our bodies, yards, clothes, food, everything water touches.

Economically, it doesn't pencil out. Just give it free to whoever wants it. It would be way cheaper.
What if poor people do not want it in their water?

We are watching this closely and will not vote for you in any other election if you force this on us. Your Portland public demands that you do your due diligence on this. Listen to FAN and the opposition.

Do the right thing,

Roger and Heidi Moseley
1 Jefferson Parkway
Lake Oswego, OR 97035

Parsons, Susan 185612

From: Eric Jespersen [mail@change.org]
Sent: Tuesday, September 11, 2012 7:00 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

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1. Medically unable to tolerate fluoride, and/or
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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 am allergic to fluoride and was advised by a physician many years ago to stop using fluoridated products. If Portland fluoridates their water then obviously restaurants in the Portland Metro area fall into the fluoridated products category for me.

Eric Jespersen
Estacada, Oregon

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Parsons, Susan

185612

From: Nicole Vanderhoff [mail@change.org]
Sent: Tuesday, September 11, 2012 6:56 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.

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2. Have been told by our health care providers to avoid fluoride, and/or
3. Have family members or friends who are medially 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

185612

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,

For my health! For my consent!

Nicole Vanderhoff
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

Parsons, Susan 185612

From: Aaron Levinson [mail@change.org]
Sent: Tuesday, September 11, 2012 6:53 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 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 keep my drinking water clean!

Aaron Levinson
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: Greg Angnos [mail@change.org]
Sent: Tuesday, September 11, 2012 6:50 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,

Greg Angnos
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

Parsons, Susan

185612

From: Bree Caspers [mail@change.org]
Sent: Tuesday, September 11, 2012 6:41 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 medially 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.

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185612

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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,

Bree Caspers
Salem, 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

Parsons, Susan 185612

From: Berit Monsen-Keene [mail@change.org]
Sent: Tuesday, September 11, 2012 6:40 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,

Berit Monsen-Keene
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: Tiffany Alfrey [mail@change.org]
Sent: Tuesday, September 11, 2012 6:39 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 believe people should have a choice.

Tiffany Alfrey
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: Nitaabc@aol.com

Sent: Tuesday, September 11, 2012 6:32 PM

To: Gonzalez, Cevero

Cc: Moore-Love, Karla; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti; contact@charliehales.com; henry@jeffersonsmith.com; Adams, Mayor; Commissioner Fish; Leonard, Randy; Commissioner Saltzman; City Auditor Griffin-Valade; City Ombudsman; Sneath, Kim

Subject: Fluoridation--Legal Ramifications To Consider--Your Personal Liability

Dear Mayor and Portland Commissioners,

I am writing in regards to your fluoridation of the public water supply. I would like to make a couple of points clear to you.

1. You were previously notified that fluoridation harms segments of the population. In addition it violates various Civil Rights laws. Thus you are legally aware of these facts.

This can come back to haunt you because despite your notification you are still permitting ongoing fluoridation. This can legally be used against you.

Also, because you know full well that fluoridation is harmful to the health of certain segments of your population Reasonable Accommodation under the ADA is required.

I have not heard of any plans you have to accomplish this nor do I think the city has the funds to implement this for each and every person who needs--and is legally entitled to--it due to various disabilities.

Once again for legal reasons I am pointing out this fact to you.

I am also reiterating the fact that the fluoridation solution is absorbed directly through the skin via bathing, showering, hand washing, wearing clothes washed in fluoridated water, etc.

Thus simply providing fluoride free water for drinking and cooking--to each and every person who needs it--will not completely satisfy the requirement.

2. Your fluoridation of the public water supply is opening a legal can of worms not only for the city but also for yourselves personally.

Since fluoridation violates Civil Rights laws it is my understanding that there are certain Federal statutes that can be used to go after <u>your personal assets</u>. Maybe you were not aware of this but you better start thinking about it.

185612

I do not believe any insurance coverage you have will cover you on the personal liability issues because of the circumstances and Federal violations involved.

It is also my understanding that transferring assets in certain situations, even into an LLC, in anticipation of litigation can later be held null and void and the assets unshielded.

This is in addition to the financial liability you are exposing the city to. You had better check with the insurance carrier for the city about this issue and provide them with the facts that you have about the Civil Rights, ADA issues, etc. and see how much coverage--if any--the city will have under these circumstances.

I would also like to take this opportunity to point out a Federal Court ruling in Doe vs Rumsfeld in which the ***final ruling was that no one, not even the Federal government, has the right to force anyone to take into their body a non approved drug***.

The purported reason and purpose for the fluoridation puts it under the legal definition of a drug. The fluoridation solution product meant for ingestion via the public water supply has **NOT** been FDA approved.

This ruling (one of many) can be used against you because the fluoridation of the local public water supply ***forces people who are reliant on fluoridated public water to take it--a non approved drug--into their bodies.***

Since I am sending this email to each and every Crescent City Council Member it can be used in the future to prove what and when you were notified about these issues.

It appears by your actions that you are engaging in ongoing flagrant violation of Civil Rights issues and reckless disregard for human safety. Consider and review the ramifications of the Crescent City fluoridation program in regards to criminal, civil and punitive damages.

In view of the above information and for legal reasons I am requesting/notifying you in writing to immediately cease and desist from fluoridating.

N. Lee

Parsons, Susan

185612

From: holly hall [mail@change.org]
Sent: Tuesday, September 11, 2012 6:31 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 medially 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

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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 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,

JUST NOT A GOOD IDEA!!!! WHAT ARE THEY THINKING!!!!!!

holly hall
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

Parsons, Susan

185612

From: Mark Adams [mail@change.org]
Sent: Tuesday, September 11, 2012 6:30 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,

Mark Adams
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: Patrick Preble [mail@change.org]
Sent: Tuesday, September 11, 2012 6:24 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 medially 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

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.

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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,

1) It violates the individual's right to informed consent to medication.
2) The municipality cannot control the dose of the patient.
3) The municipality cannot track each individual's response.
4) It ignores the fact that some people are more vulnerable to fluoride's toxic effects than others. Some people will suffer while others may benefit.
5) It violates the Nuremberg code for human experimentation.

Patrick Preble
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

Parsons, Susan

185612

From: Margot Bigg [margotbigg@gmail.com]

Sent: Tuesday, September 11, 2012 6:16 PM

To: Gonzalez, Cevero; Johnson, Aaron H.; Grumm, Matt; Finn, Brendan; Kuhn, Hannah; Commissioner Fritz; Howard, Patti

Cc: Moore-Love, Karla

Subject: Please don't jump the gun on fluoridation

Dear all,

As you can guess by the subject line, I'm writing about the proposal to fluoridate our municipal water. I'd like you to consider postponing the decision and opening up the floor to a bit of deliberation. I would also greatly appreciate you taking the time to read the letter below.

I'll state from the get-go that as a born-and-raised Portlander, I do not want fluoride in our water. However, I understand both sides of the 'argument'.

Those in favour of fluoridation argue that it will help reduce the rates of cavities, particularly in children. I won't argue against this. It probably will.

Those against fluoridation argue that there's a direct correlation between fluoride consumption and a host of physiological and neurological problems in both children and adults. Again, I won't argue against this. I am not a scientist, much less a toxicologist, neurophysiologist, or an expert in fluoride.

Ultimately, the risk:benefit ratio of fluoridation of our water is of little interest to me. My concern is much simpler.

My concern is about the freedom of every individual to decide what to put in his or her body.

The thing is, I can easily add a few drops of fluoride solution to my child's drinking water, apply it to her teeth, or buy toothpaste enriched with the substance. But I can't remove it from the water if I don't want anyone in my family consuming it, at least not without investing in very expensive reverse osmosis filtration equipment.

If Portland's City Council goes through with this, I'll have no choice but to buy bottled water instead. I'll have to look to the private sector to fulfil the basic needs that my city's normally stellar government fails to meet.

And there's absolutely nothing progressive about that.

As mentioned above, I am a so-called "native" . I grew up drinking fluoride-free tap water. And throughout my entire childhood and adolescence, I never once had a cavity.

I was fortunate enough to have full access to health and medical care as a child, and I am sure my regular trips to the dentists and occasional fluoride rinses probably contributed to the health of my teeth. It's heart-breaking that not all children are so lucky and I understand that one of the easier ways to target childhood dental decay is by fluroidation.

That said, at the risk of sounding alarmist, adding fluoride to our water is, when you get down to it, forced medication.

Instead of adding fluoride to the water, how about investing in mobile dental clinics for

children and adults who can't afford regular cleanings and dental check-ups?

Given the level of civic engagement that comes so naturally in our city, plenty of people and entities would be willing to donate their time and resources to bringing such a program to life. There is no doubt in my mind that we, as Portlanders, could create a model program so effective and cost-efficient that cities worldwide would flock here to learn how to replicate it.

Portland is known around the world for its creative and deliberative approaches to public policy. We're now faced with an issue that could very quickly damage that reputation and cause a major loss of confidence amongst our electorate.

I'm not asking that we permanently ban the use of fluoride in our water. But before the final decision is made, can we at least give other options a try?

Thanks very much for your time and consideration.

Kind regards,

Margot Bigg
503.421.9610

Parsons, Susan

185612

From: Sarah Lohrmann [mail@change.org]
Sent: Tuesday, September 11, 2012 6:16 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 medially 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

185612

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,

Because it should not be swallowed!

Sarah Lohrmann
Fairview, 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

Parsons, Susan

185612

From: Emily McGowan [mail@change.org]
Sent: Tuesday, September 11, 2012 6:15 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 medially 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.
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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 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

185612

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 daughter was born in Boise Idaho where there is fluoride in the water. Her teeth have been permanently discolored by too much fluoride. Nothing should be added to all of our drinking water. If the city believes that people need access to fluoride they can provide it in other ways.

Emily McGowan
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

Parsons, Susan

185612

From: Amanda Kopchinski [mail@change.org]
Sent: Tuesday, September 11, 2012 6:11 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,

Amanda Kopchinski
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: Betty Moore [mail@change.org]
Sent: Tuesday, September 11, 2012 6:07 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 medially 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

185612

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,

We want to be able to make the choice to have fluoride or not. My daughter is 40 years old and has never had a cavity, living here in Portland without fluoridated water. I thought we lived in a democratic society. Don't we have a say in what we consume?

Betty J. Moore

Betty 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

Parsons, Susan

185612

From: Holly Bentley [mail@change.org]
Sent: Tuesday, September 11, 2012 6:04 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 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 Bentley
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

Parsons, Susan

From: Gina Altamura [gina.altamura@gmail.com]
Sent: Tuesday, September 11, 2012 6:03 PM
To: Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti
Cc: Moore-Love, Karla
Subject: Opposed to water flouridation

Dear Mayor Adams and Commissioners Leonard, Saltzman, Fish, and Fritz:
I'm writing to express my strong opposition to adding flouridation chemicals to Portland's drinking water. I believe that this matter should be taken to public vote instead of forced upon us in this rushed way. I wish for these comments to be included in the public record.
Best,
Gina Altamura

Parsons, Susan 185612

From: Rylee Keys [mail@change.org]
Sent: Tuesday, September 11, 2012 5:59 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 medially 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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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,

Rylee Keys
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

Parsons, Susan 185612

From: Scotty W [scotty@wedrinkwater.com]
Sent: Tuesday, September 11, 2012 5:39 PM
To: Gonzalez, Cevero; Johnson, Aaron H.; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Commissioner Fritz; Howard, Patti
Cc: Moore-Love, Karla
Subject: Water

To whom it may concern (and in reality, it really better concern us all),

Please DO NOT continue with this measure. This cities clean tap water is one of the greatest prides to this entire area. I was born and raised in the area between Mt. Hood and Portland, and our water supply has always been one of the most comforting things to come home to. I might add that I have incredibly strong teeth, with only two minor cavities in my life. Every time I go to the dentist, they can not believe how nice and strong my teeth are. These teeth were created by the incredibly clean Bull Run Watershed, without any added chemicals.

Please stop this now.

Sincerely, Scotty Wittlake

Parsons, Susan

185612

From: Lucas Lawrence [mail@change.org]
Sent: Tuesday, September 11, 2012 5:29 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,

Lucas Lawrence
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: Wille Yliluoma [wille@heartroasters.com]
Sent: Tuesday, September 11, 2012 5:14 PM
Cc: Moore-Love, Karla
Subject: Do not put fluoride in our water

My name is Wille Yli-Luoma, I'm the owner of heart coffee roasters in Portland, Oregon.
I think putting fluoride in our water is irresponsible and only does harm to our environment and our health. There aren't any benefits from ingesting fluoride and it's just going to hurt us in the long run. If you think this will solve teeth problems, you are wrong. The solution is a better healthcare and more affordable dentist programs.

Please don't let this happen.

Wille Yli-Luoma
Mobile: 503-577-7989
wille@heartroasters.com
Heart
2211 E Burnside Portland, OR, 97214
www.heartroasters.com

Parsons, Susan

185612

From: Sean Whiteman [mail@change.org]
Sent: Tuesday, September 11, 2012 5:13 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 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,

Sean Whiteman
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: Jason britsas [mail@change.org]
Sent: Tuesday, September 11, 2012 5:10 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,

There is nothing about this that is good. Let people get their fluoride from toothpaste!!

Jason britsas
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: Clover Mow [mail@change.org]
Sent: Tuesday, September 11, 2012 5:09 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.

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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,

Clover Mow
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: Michelle Lane [mail@change.org]
Sent: Tuesday, September 11, 2012 5:08 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 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,

Michelle Lane
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

135612

From: Arthur Casas [mail@change.org]
Sent: Tuesday, September 11, 2012 5:01 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 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,

Fluoride is poison

Arthur Casas
Seaside, 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

Parsons, Susan

From: Matthew V Thompson [mattvthom@gmail.com]

Sent: Tuesday, September 11, 2012 2:41 PM

To: PARC, Portland Archives and Records Center; Moore-Love, Karla; Parsons, Susan; City Auditor Griffin-Valade

Subject: RE: CITY OF PORTLAND FLUORIDATION: Document Records of Delivery & Presentments to Be Recorded For Archives (Pt. 1)

Attachments: RECORD OF NOTICE AND ELECTRONIC PRESENTMENTS.pdf

Dear LaVonne Griffin-Valade, Karla Moore-Love, Susan Parsons and Respective Associates,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have such a place of honor.

These records are to be entered into the records of the City of Portland corporation with regards to the Council offering to vote on the fluoridating of the water resources of the Portland area. These records are being sent in 2 parts. The presentments and other records of having received notice of USPS registered mail presentments, as well as, electronically received presentments themselves. Included with the above are the document numbers and where those documents were received.

1. MVT082812ADAMS-RR502801303US-503.823.3588-sam.adams@portlandoregon.gov, cevero.gonzalez@portlandoregon.gov, jennifer.yocom@portlandoregon.gov, amy.ruiz@portlandoregon.gov, jeana.thayer@portlandoregon.gov, casey.ogden@portlandoregon.gov, lisa.libby@portlandoregon.gov, noah.siegel@portlandoregon.gov, chad.stover@portlandoregon.gov, peter.parisot@portlandoregon.gov, jonnap@portlandoregon.gov.

2. MVT082912FISH-RR502801334US-503.823.3050-nick@portlandoregon.gov, hannah.kuhn@portlandoregon.gov, jim.blackwood@portlandoregon.gov, mila.greisen@portlandoregon.gov, emily.hicks@portlandoregon.gov, george.hocker@portlandoregon.gov, sophia.kecskes@portlandoregon.gov, jennifer.kalez@portlandoregon.gov, sonia.schmanski@portlandoregon.gov.

3. MVT082912SALTZMAN-RR502801317US-503.823.3036-dan@portlandoregon.gov, amy.trieu@portlandoregon.gov, brendan.finn@portlandoregon.gov, lyne.martin@portlandoregon.gov, matt.grumm@portlandoregon.gov, shannon.callahan@portlandoregon.gov, stacy.brewster@portlandoregon.gov.

4. MVT082912FRITZ-RR502801294US-503.823.3050-amanda@portlandoregon.gov, tom.bizeau@portlandoregon.gov, patti.howard@portlandoregon.gov, sara.hussein@portlandoregon.gov, milena.malone@portlandoregon.gov, caitlin.lilly@portlandoregon.gov.

5. MVT082912LEONARD-RR502801325US-503.823.4019-randy@portlandoregon.gov, aaron.h.johnson@portlandoregon.gov, anna@portlandoregon.gov, kenneth.edwards@portlandoregon.gov, stuart.oishi@portlandoregon.gov, kyanne.probasco@portlandoregon.gov, trevor.beltz@portlandoregon.gov.

May the Lord grant you many years of good health and prosperity.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

/s/ By: matt-vincent, AU
free inhabitant of Oregon
w/o prejudice & recourse
w/o & o/s the United States
PP, PB, PC, AU, U, & HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED AND BONDED
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210
PH: (971) 238-4688

Attached:
Document Records of Delivery of Presentments and USPS Notice (Pt. 1)

185612

Fax

To:	LaVonne Griffin-Valade, Susan Parsons	**From:**	MyFax - MATTHEW V THOMPSON
Fax:	15038234571	**Pages:**	11
Re:	RE: CITY OF PORTLAND FLUORIDATION: Record Pt. 1	**Date:**	Sep 11, 2012

X **Urgent** **For Review** **Please Comment** **Please Reply** **For Information**

- **Comments:**

These documents are to be included on the records the City of Portland and Water Fluoridation.

Matt-vincent, GN
THOMPSON, SN
PP, PB, PC, AU, U, HDC[1]

18561 2

COUNTEROFFER OF CONDITIONAL ACCEPTANCE UPON VERIFICATION OF HONOR

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

NICK FISH, CITY OF PORTLAND COMMISSIONER
COMMISSIONER OF PUBLIC WORKS, NO.2
CITY OF PORTLAND
DUNS: 797968682, TIN: 93-6002236
CITY HALL
1221 SW 4TH AVE, RM 240
PORTLAND, OR 97204

File No.: MVT082912FISH

Wednesday, August 29, 2012

Registered Mail: RR502801334US

Fax: 503-823-3596

Email: nick@ci.portland.or.us
nick@portlandoregon.gov

Dear Nick Fish,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have been elected into such a place of honor.

This writ of good faith is by I, Matt-vincent, free inhabitant of Oregon. I am the In Propria Persona, Private Beneficiary and Authorized User of the individual Trust person, 1367301984, Matthew V Thompson, of the United States Oregon District Multnomah County Division, consisting of this State of Oregon.

This is a counteroffer of conditional acceptance of your declared offer to vote, as an agent of the municipality, the City of Portland, a polity of the United States, with regards to an attempt to fluoridate the water resources of the Portland area. This conditional acceptance of your offer to vote is contingent upon the unconditional demand for you to honorably verify and declare under penalties of perjury the enclosed Verification of Honor document.

The Verification of Honor document is a document to reassure the men, women and children of the land and water of Portland, that you, Nick Fish, an elected official and employee, are remaining in honor as you pursue any kind of vote concerning the fluoridating of the water resources of the Portland area. These men, women and children are people and free inhabitants of Oregon. In the document, each point of verification is self-explanatory. If you are going to proceed with this vote in the City of Portland Council, you should have no reservations at all to signing the Verification of Honor document.

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

185612

When you have verified with sworn signature under penalties of perjury before a person so certified with State seal placed upon the document, please send it to the following address, of which I am an Authorized User of:

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97212

(or If you wish to have it delivered and sent to me personally, please send it to the following address:
Matt-vincent
c/o country: Oregon
Post Road: Northeast Russell Street, four four two, number one
Area: Portland
Non-resident, without the U.S.)

Once the Verification of Honor document is accepted by you through sworn signature, attested to by a certified person with State seal and delivered to me, I will make it a matter of public record for all the men, women and children of the land and water of the Portland area. This will serve as verification of your honor concerning any vote you may proceed with concerning the fluoridating of the water resources of Portland. Nonetheless, if at any time as an elected official of the City of Portland, or as a resignee of such an honorable office, it is made evident that you have made a false verification; you may be liable for penalties of perjury and damages.

Thank you for your attention to these matters, and your honorable execution of the demand presented you.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

Dated this twenty-ninth Day of August, in the Year of our Lord two thousand Twelve.

By: Matt-vincent, All
Matt-vincent
free inhabitant of Oregon
w/o recourse & prejudice
w/o & o/s the United States
PP, PB, PC, AU, U, HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED & BONDED
PHONE: 971-238-4688

[1] GN, Given Name, includes first (Matt, or Matthew) and middle; SN, SURENAME; PP, In Propria Persona; PB, Private Beneficiary; PC, Preferred Creditor; AU, Authorized User; U, Usufructuary; and HDC, Holder in Due Course.

MATTHEW V THOMPSON
US T DE
25 N
PORT
Matt-vincent, All
3c USA

Matt-vincent, GN
THOMPSON, SN
PP, PB, PC, AO, O, HDC[1]

185612

COUNTEROFFER OF CONDITIONAL ACCEPTANCE UPON VERIFICATION OF HONOR

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

RANDY LEONARD,CITY OF PORTLAND COMMISSIONER
COMMISSIONER OF PUBLIC SAFETY, NO.4
CITY OF PORTLAND
DUNS: 797968682, TIN: 93-6002236
CITY HALL
1221 SW 4TH AVE, RM 210
PORTLAND, OR 97204

File No.: MVT082912LEONARD

Wednesday, August 29, 2012

Registered Mail: RR502801325US

Fax: 503-823-4019

Email: randy@portlandoregon.gov
rleonard@ci.portland.or.us

Dear Randy Leonard,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have been elected into such a place of honor.

This writ of good faith is by I, Matt-vincent, free inhabitant of Oregon. I am the In Propria Persona, Private Beneficiary and Authorized User of the individual Trust person, 1367301984, Matthew V Thompson, of the United States Oregon District Multnomah County Division, consisting of this State of Oregon.

This is a counteroffer of conditional acceptance of your declared offer to vote, as an agent of the municipality, the City of Portland, a polity of the United States, with regards to an attempt to fluoridate the water resources of the Portland area. This conditional acceptance of your offer to vote is contingent upon the unconditional demand for you to honorably verify and declare under penalties of perjury the enclosed Verification of Honor document.

The Verification of Honor document is a document to reassure the men, women and children of the land and water of Portland, that you, Randy Leonard, an elected official and employee, are remaining in honor as you pursue any kind of vote concerning the fluoridating of the water resources of the Portland area. These men, women and children are people and free inhabitants of Oregon. In the document, each point of verification is self-explanatory. If you are going to proceed with this vote in the City of Portland Council, you should have no reservations at all to signing the Verification of Honor document.

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

185612

When you have verified with sworn signature under penalties of perjury before a person so certified with State seal placed upon the document, please send it to the following address, of which I am an Authorized User of:

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97212

(or If you wish to have it delivered and sent to me personally, please send it to the following address:
Matt-vincent
c/o country: Oregon
Post Road: Northeast Russell Street, four four two, number one
Area: Portland
Non-resident, without the U.S.)

Once the Verification of Honor document is accepted by you through sworn signature, attested to by a certified person with State seal and delivered to me, I will make it a matter of public record for all the men, women and children of the land and water of the Portland area. This will serve as verification of your honor concerning any vote you may proceed with concerning the fluoridating of the water resources of Portland. Nonetheless, if at any time as an elected official of the City of Portland, or as a resignee of such an honorable office, it is made evident that you have made a false verification; you may be liable for penalties of perjury and damages.

Thank you for your attention to these matters, and your honorable execution of the demand presented you.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

Dated this twenty-ninth Day of August, in the Year of our Lord two thousand Twelve.

By: matt-vincent, All
Matt-vincent
free inhabitant of Oregon
w/o recourse & prejudice
w/o & o/s the United States
PP, PB, PC, AU, U, HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED & BONDED
PHONE: 971-238-4688

[2] GN, Given Name, includes first (Matt, or Matthew) and middle; SN, SURENAME; PP, In Propria Persona; PB, Private Beneficiary; PC, Preferred Creditor; AU, Authorized User; U, Usufructuary; and HDC, Holder in Due Course.

MATTHEW V THOMPSON
US TR DE
OR
25 NW
PORTL
matt-vincent, All
3c USA

Matt-vincent, GN
THOMPSON, SN
PP, PB, PC, AU, U, HDC[3]

18561[2]

COUNTEROFFER OF CONDITIONAL ACCEPTANCE UPON VERIFICATION OF HONOR

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

DAN SALTZMAN, CITY OF PORTLAND COMMISSIONER
COMMISSIONER OF PUBLIC AFFAIRS, NO.3
CITY OF PORTLAND
DUNS: 797968682, TIN: 93-6002236
CITY HALL
1221 SW 4TH AVE, RM 230
PORTLAND, OR 97204

File No.: MVT082912SALTZMAN

Wednesday, August 29, 2012

Registered Mail: RR502801317US

Fax: 503-823-3036

Email: dan@portlandoregon.gov
dan@ci.portland.or.us

Dear Dan Saltzman,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have been elected into such a place of honor.

This writ of good faith is by I, Matt-vincent, free inhabitant of Oregon. I am the In Propria Persona, Private Beneficiary and Authorized User of the individual Trust person, 1367301984, Matthew V Thompson, of the United States Oregon District Multnomah County Division, consisting of this State of Oregon.

This is a counteroffer of conditional acceptance of your declared offer to vote, as an agent of the municipality, the City of Portland, a polity of the United States, with regards to an attempt to fluoridate the water resources of the Portland area. This conditional acceptance of your offer to vote is contingent upon the unconditional demand for you to honorably verify and declare under penalties of perjury the enclosed Verification of Honor document.

The Verification of Honor document is a document to reassure the men, women and children of the land and water of Portland, that you, Dan Saltzman, an elected official and employee, are remaining in honor as you pursue any kind of vote concerning the fluoridating of the water resources of the Portland area. These men, women and children are people and free inhabitants of Oregon. In the document, each point of verification is self-explanatory. If you are going to proceed with this vote in the City of Portland Council, you should have no reservations at all to signing the Verification of Honor document.

185612

When you have verified with sworn signature under penalties of perjury before a person so certified with State seal placed upon the document, please send it to the following address, of which I am an Authorized User of:

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97212

(or If you wish to have it delivered and sent to me personally, please send it to the following address:
Matt-vincent
c/o country: Oregon
Post Road: Northeast Russell Street, four four two, number one
Area: Portland
Non-resident, without the U.S.)

Once the Verification of Honor document is accepted by you through sworn signature, attested to by a certified person with State seal and delivered to me, I will make it a matter of public record for all the men, women and children of the land and water of the Portland area. This will serve as verification of your honor concerning any vote you may proceed with concerning the fluoridating of the water resources of Portland. Nonetheless, if at any time as an elected official of the City of Portland, or as a resignee of such an honorable office, it is made evident that you have made a false verification; you may be liable for penalties of perjury and damages.

Thank you for your attention to these matters, and your honorable execution of the demand presented you.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

Dated this twenty-ninth Day of August, in the Year of our Lord two thousand Twelve.

By: Matt-vincent, All
Matt-vincent
free inhabitant of Oregon
w/o recourse & prejudice
w/o & o/s the United States
PP, PB, PC, AU, U, HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED & BONDED
PHONE: 971-238-4688

---

[1] GN, Given Name, includes first (Matt, or Matthew) and middle; SN, SURENAME; PP, In Propria Persona; PB, Private Beneficiary; PC, Preferred Creditor; AU, Authorized User; U, Usufructuary; and HDC, Holder in Due Course.

Matt-vincent, GN
THOMPSON, SN
PP, PB, PC, AU, U, HDC

185612

COUNTEROFFER OF CONDITIONAL ACCEPTANCE UPON VERIFICATION OF HONOR

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

SAM ADAMS, CITY OF PORTLAND MAYOR
COMMISSIONER OF FINANCE AND ADMINISTRATION
CITY OF PORTLAND
DUNS: 797968682, TIN: 93-6002236
CITY HALL
1221 SW 4TH AVE, RM 340
PORTLAND, OR 97204

File No.: MVT082912ADAMS

Wednesday, August 29, 2012

Registered Mail: RR502801303US

Fax: 503-823-3017

Email: mayorsam@portlandoregon.gov
samadams@ci.portland.or.us

Dear Sam Adams,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have been elected into such a place of honor.

This writ of good faith is by I, Matt-vincent, free inhabitant of Oregon. I am the In Propria Persona, Private Beneficiary and Authorized User of the individual Trust person, 1367301984, Matthew V Thompson, of the United States Oregon District Multnomah County Division, consisting of this State of Oregon.

This is a counteroffer of conditional acceptance of your declared offer to vote, as an agent of the municipality, the City of Portland, a polity of the United States, with regards to an attempt to fluoridate the water resources of the Portland area. This conditional acceptance of your offer to vote is contingent upon the unconditional demand for you to honorably verify and declare under penalties of perjury the enclosed Verification of Honor document.

The Verification of Honor document is a document to reassure the men, women and children of the land and water of Portland, that you, Sam Adams, an elected official and employee, are remaining in honor as you pursue any kind of vote concerning the fluoridating of the water resources of the Portland area. These men, women and children are people and free inhabitants of Oregon. In the document, each point of verification is self-explanatory. If you are going to proceed with this vote in the City of Portland Council, you should have no reservations at all to signing the Verification of Honor document.

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

185612

When you have verified with sworn signature under penalties of perjury before a person so certified with State seal placed upon the document, please send it to the following address, of which I am an Authorized User of:

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97212

(or If you wish to have it delivered and sent to me personally, please send it to the following address:
Matt-vincent
c/o country: Oregon
Post Road: Northeast Russell Street, four four two, number one
Area: Portland
Non-resident, without the U.S.)

Once the Verification of Honor document is accepted by you through sworn signature, attested to by a certified person with State seal and delivered to me, I will make it a matter of public record for all the men, women and children of the land and water of the Portland area. This will serve as verification of your honor concerning any vote you may proceed with concerning the fluoridating of the water resources of Portland. Nonetheless, if at any time as an elected official of the City of Portland, or as a resignee of such an honorable office, it is made evident that you have made a false verification; you may be liable for penalties of perjury and damages.

Thank you for your attention to these matters, and your honorable execution of the demand presented you.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

Dated this twenty-ninth Day of August, in the Year of our Lord two thousand Twelve.

By: matt-vincent, All
Matt-vincent
free inhabitant of Oregon
w/o recourse & prejudice
w/o & o/s the United States
PP, PB, PC, AU, U, HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED & BONDED
PHONE: 971-238-4688

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[1] GN, Given Name, includes first (Matt, or Matthew) and middle; SN, SURENAME; PP, In Propria Persona; PB, Private Beneficiary; PC, Preferred Creditor; AU, Authorized User; U, Usufructuary; and HDC, Holder in Due Course.

MATTHEW V THOMPSON
US T DE
25 NW
PORTL
3c USA

Matt-vincent, GN
THOMPSON, SN
PP, PB, PC, AU, U, HDC

COUNTEROFFER OF CONDITIONAL ACCEPTANCE UPON VERIFICATION OF HONOR

185612

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

AMANDA FRITZ, CITY OF PORTLAND COMMISSIONER
COMMISSIONER OF PUBLIC UTILITIES, NO.1
CITY OF PORTLAND
DUNS: 797968682, TIN: 93-6002236
CITY HALL
1221 SW 4TH AVE, RM 220
PORTLAND, OR 97204

File No.: MVT082912FRITZ

Wednesday, August 29, 2012

Registered Mail: RR502B01294US

Fax: 503-823-3050

Email: amanda@portlandoregon.gov
amanda@ci.portland.or.us

Dear Amanda Fritz,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

Congratulations and recognition to you is in order because you have been elected into such a place of honor.

This writ of good faith is by I, Matt-vincent, free inhabitant of Oregon. I am the In Propria Persona, Private Beneficiary and Authorized User of the individual Trust person, 1367301984, Matthew V Thompson, of the United States Oregon District Multnomah County Division, consisting of this State of Oregon.

This is a counteroffer of conditional acceptance of your declared offer to vote, as an agent of the municipality, the City of Portland, a polity of the United States, with regards to an attempt to fluoridate the water resources of the Portland area. This conditional acceptance of your offer to vote is contingent upon the unconditional demand for you to honorably verify and declare under penalties of perjury the enclosed Verification of Honor document.

The Verification of Honor document is a document to reassure the men, women and children of the land and water of Portland, that you, Amanda Fritz, an elected official and employee, are remaining in honor as you pursue any kind of vote concerning the fluoridating of the water resources of the Portland area. These men, women and children are people and free inhabitants of Oregon. In the document, each point of verification is self-explanatory. If you are going to proceed with this vote in the City of Portland Council, you should have no reservations at all to signing the Verification of Honor document.

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210

185612

When you have verified with sworn signature under penalties of perjury before a person so certified with State seal placed upon the document, please send it to the following address, of which I am an Authorized User of:

MATTHEW V THOMPSON
US TRUST: OFFICER DE
OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97212

(or If you wish to have it delivered and sent to me personally, please send it to the following address:
Matt-vincent
c/o country: Oregon
Post Road: Northeast Russell Street, four four two, number one
Area: Portland
Non-resident, without the U.S.)

Once the Verification of Honor document is accepted by you through sworn signature, attested to by a certified person with State seal and delivered to me, I will make it a matter of public record for all the men, women and children of the land and water of the Portland area. This will serve as verification of your honor concerning any vote you may proceed with concerning the fluoridating of the water resources of Portland. Nonetheless, if at any time as an elected official of the City of Portland, or as a resignee of such an honorable office, it is made evident that you have made a false verification; you may be liable for penalties of perjury and damages.

Thank you for your attention to these matters, and your honorable execution of the demand presented you.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

Dated this twenty-ninth Day of August, in the Year of our Lord two thousand Twelve.

By: Matt-vincent, All
Matt-vincent
free inhabitant of Oregon
w/o recourse & prejudice
w/o & o/s the United States
PP, PB, PC, AU, U, HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED & BONDED
PHONE: 971-238-4688

[i] GN, Given Name, includes first (Matt, or Matthew) and middle; SN, SURENAME; PP, In Propria Persona; PB, Private Beneficiary; PC, Preferred Creditor; AU, Authorized User; U, Usufructuary; and HDC, Holder in Due Course.

MATTHEW V THOMPSON
US TRU
OR DI
25 NW
PORTLA
Matt-vincent, All
3c USA

185612

Fax

To:	LaVonne Griffin-Valade, Susan Parsons	**From:**	MyFax - MATTHEW V THOMPSON
Fax:	15038234571	**Pages:**	6
Re:	RE: CITY OF PORTLAND FLUORIDATION: Record Pt. 2	**Date:**	Sep 11, 2012

X	**Urgent**	**For Review**	**Please Comment**	**Please Reply**	**For Information**

- **Comments:**

These documents are to be entered into the record concerning the City of Portland and water fluoridation.

18561 2

Verification of Honor

MVT082912FISH

I, Nick Fish, Commissioner in the City of Portland, a municipal polity of the United States, in the County of Multnomah, in the State of Oregon, in the United States of America, do hereby verify the following, before I vote on any subject matter concerning the fluoridating of the water resources of Portland:

1. I verify that there is no international certifiable evidence that the fluoridation of potable water is biologically harmful to men, women, and children, when ingested in amounts of 0.3 to 0.7 milligrams, of fluoride per liter, at an average of 1.0 to 2.5 liters a day, regardless the period of time ingested (www.cdc.com).
2. I verify that the men, women, and children on the land and water known as Portland will in no way be biologically harmed by adding fluoride to the water resources of the Portland area, as well as from the adding of other chemicals normally used to counter balance the water due to unnatural increase of fluoride.
3. As an elected official under oath, or affirmation, in the United States polity, the City of Portland, I can verify with certifiable evidence that the United States has exclusive legislative subject matter jurisdiction, of cession and land patent, over all land and water resources that will be subject to the City of Portland fluoridation.
4. As an honorable elected official, I, under oath, or affirmation, in the United States polity, the City of Portland, verify that I do not have any undisclosed agreements for financial interest in any business, or person, directly or indirectly, which will be contracted for the fluoridating of water resources of the Portland area, nor will I in the future as a resignee of such an honorable office.
5. The people having voted and repealed Section 11-107 of the Portland City Charter, May 1980, eliminating the mandatory fluoridation of city water, I verify that any vote I execute in the City of Portland as a municipal Council elected official, with regard to the fluoridation of the water resources of Portland, is in no way a direct, or indirect, breach of the public Trust, or unlawful detainer of benefits.
6. Finally, I verify that the men, women, and children of the land and water known as Portland, are the superior security interest holders to the majority of the resources of the Portland area.

I, Nick Fish, verify under penalties of perjury that the foregoing is true and correct.

Executed on _____ Day_____, 2012.

Signature _____.

Sworn to before me this _____ day of_____, 2012.

_____ Notary.

185612

Verification of Honor

MVT082912LEONARD

I, Randy Leonard, Commissioner in the City of Portland, a municipal polity of the United States, in the County of Multnomah, in the State of Oregon, in the United States of America, do hereby verify the following, before I vote on any subject matter concerning the fluoridating of the water resources of Portland:

1. I verify that there is no international certifiable evidence that the fluoridation of potable water is biologically harmful to men, women, and children, when ingested in amounts of 0.3 to 0.7 milligrams, of fluoride per liter, at an average of 1.0 to 2.5 liters a day, regardless the period of time ingested (www.cdc.com).
2. I verify that the men, women, and children on the land and water known as Portland will in no way be biologically harmed by adding fluoride to the water resources of the Portland area, as well as from the adding of other chemicals normally used to counter balance the water due to unnatural increase of fluoride.
3. As an elected official under oath, or affirmation, in the United States polity, the City of Portland, I can verify with certifiable evidence that the United States has exclusive legislative subject matter jurisdiction, of cession and land patent, over all land and water resources that will be subject to the City of Portland fluoridation.
4. As an honorable elected official, I, under oath, or affirmation, in the United States polity, the City of Portland, verify that I do not have any undisclosed agreements for financial interest in any business, or person, directly or indirectly, which will be contracted for the fluoridating of water resources of the Portland area, nor will I in the future as a resignee of such an honorable office.
5. The people having voted and repealed Section 11-107 of the Portland City Charter, May 1980, eliminating the mandatory fluoridation of city water, I verify that any vote I execute in the City of Portland as a municipal Council elected official, with regard to the fluoridation of the water resources of Portland, is in no way a direct, or indirect, breach of the public Trust, or unlawful detainer of benefits.
6. Finally, I verify that the men, women, and children of the land and water known as Portland, are the superior security interest holders to the majority of the resources of the Portland area.

I, Randy Leonard, verify under penalties of perjury that the foregoing is true and correct.

Executed on _____ Day_____, 2012.

Signature _____.

Sworn to before me this _____ day of_____, 2012.

_____ Notary.

Verification of Honor

MVT082912SALTZMAN

I, Dan Saltzman, Commissioner in the City of Portland, a municipal polity of the United States, in the County of Multnomah, in the State of Oregon, in the United States of America, do hereby verify the following, before I vote on any subject matter concerning the fluoridating of the water resources of Portland:

1. I verify that there is no international certifiable evidence that the fluoridation of potable water is biologically harmful to men, women, and children, when ingested in amounts of 0.3 to 0.7 milligrams, of fluoride per liter, at an average of 1.0 to 2.5 liters a day, regardless the period of time ingested (www.cdc.com).
2. I verify that the men, women, and children on the land and water known as Portland will in no way be biologically harmed by adding fluoride to the water resources of the Portland area, as well as from the adding of other chemicals normally used to counter balance the water due to unnatural increase of fluoride.
3. As an elected official under oath, or affirmation, in the United States polity, the City of Portland, I can verify with certifiable evidence that the United States has exclusive legislative subject matter jurisdiction, of cession and land patent, over all land and water resources that will be subject to the City of Portland fluoridation.
4. As an honorable elected official, I, under oath, or affirmation, in the United States polity, the City of Portland, verify that I do not have any undisclosed agreements for financial interest in any business, or person, directly or indirectly, which will be contracted for the fluoridating of water resources of the Portland area, nor will I in the future as a resignee of such an honorable office.
5. The people having voted and repealed Section 11-107 of the Portland City Charter, May 1980, eliminating the mandatory fluoridation of city water, I verify that any vote I execute in the City of Portland as a municipal Council elected official, with regard to the fluoridation of the water resources of Portland, is in no way a direct, or indirect, breach of the public Trust, or unlawful detainer of benefits.
6. Finally, I verify that the men, women, and children of the land and water known as Portland, are the superior security interest holders to the majority of the resources of the Portland area.

I, Dan Saltzman, verify under penalties of perjury that the foregoing is true and correct.

Executed on _____ Day_____, 2012.

Signature _____.

Sworn to before me this _____ day of_____, 2012.

_____ Notary.

185612

Verification of Honor

MVT082812ADAMS

I, Sam Adams, Mayor in the City of Portland, a municipal polity of the United States, in the County of Multnomah, in the State of Oregon, in the United States of America, do hereby verify the following, before I vote on any subject matter concerning the fluoridating of the water resources of Portland:

1. I verify that there is no international certifiable evidence that the fluoridation of potable water is biologically harmful to men, women, and children, when ingested in amounts of 0.3 to 0.7 milligrams, of fluoride per liter, at an average of 1.0 to 2.5 liters a day, regardless the period of time ingested (www.cdc.com).
2. I verify that the men, women, and children on the land and water known as Portland will in no way be biologically harmed by adding fluoride to the water resources of the Portland area, as well as from the adding of other chemicals normally used to counter balance the water due to unnatural increase of fluoride.
3. As an elected official under oath, or affirmation, in the United States polity, the City of Portland, I can verify with certifiable evidence that the United States has exclusive legislative subject matter jurisdiction, of cession and land patent, over all land and water resources that will be subject to the City of Portland fluoridation.
4. As an honorable elected official, I, under oath, or affirmation, in the United States polity, the City of Portland, verify that I do not have any undisclosed agreements for financial interest in any business, or person, directly or indirectly, which will be contracted for the fluoridating of water resources of the Portland area, nor will I in the future as a resignee of such an honorable office.
5. The people having voted and repealed Section 11-107 of the Portland City Charter, May 1980, eliminating the mandatory fluoridation of city water, I verify that any vote I execute in the City of Portland as a municipal Council elected official, with regard to the fluoridation of the water resources of Portland, is in no way a direct, or indirect, breach of the public Trust, or unlawful detainer of benefits.
6. Finally, I verify that the men, women, and children of the land and water known as Portland, are the superior security interest holders to the majority of the resources of the Portland area.

I, Sam Adams, verify under penalties of perjury that the foregoing is true and correct.

Executed on _____ Day_____, 2012.

Signature _____.

Sworn to before me this _____ day of_____, 2012.

_____ Notary.

Verification of Honor

MVT082912FRITZ

I, Amanda Fritz, Commissioner in the City of Portland, a municipal polity of the United States, in the County of Multnomah, in the State of Oregon, in the United States of America, do hereby verify the following, before I vote on any subject matter concerning the fluoridating of the water resources of Portland:

1. I verify that there is no international certifiable evidence that the fluoridation of potable water is biologically harmful to men, women, and children, when ingested in amounts of 0.3 to 0.7 milligrams, of fluoride per liter, at an average of 1.0 to 2.5 liters a day, regardless the period of time ingested (www.cdc.com).
2. I verify that the men, women, and children on the land and water known as Portland will in no way be biologically harmed by adding fluoride to the water resources of the Portland area, as well as from the adding of other chemicals normally used to counter balance the water due to unnatural increase of fluoride.
3. As an elected official under oath, or affirmation, in the United States polity, the City of Portland, I can verify with certifiable evidence that the United States has exclusive legislative subject matter jurisdiction, of cession and land patent, over all land and water resources that will be subject to the City of Portland fluoridation.
4. As an honorable elected official, I, under oath, or affirmation, in the United States polity, the City of Portland, verify that I do not have any undisclosed agreements for financial interest in any business, or person, directly or indirectly, which will be contracted for the fluoridating of water resources of the Portland area, nor will I in the future as a resignee of such an honorable office.
5. The people having voted and repealed Section 11-107 of the Portland City Charter, May 1980, eliminating the mandatory fluoridation of city water, I verify that any vote I execute in the City of Portland as a municipal Council elected official, with regard to the fluoridation of the water resources of Portland, is in no way a direct, or indirect, breach of the public Trust, or unlawful detainer of benefits.
6. Finally, I verify that the men, women, and children of the land and water known as Portland, are the superior security interest holders to the majority of the resources of the Portland area.

I, Amanda Fritz, verify under penalties of perjury that the foregoing is true and correct.

Executed on _____ Day_____, 2012.

Signature _____.

Sworn to before me this _____ day of_____, 2012.

_____ Notary.

185612

Fax

To:	LaVonne Griffin-Valade, Susan Parsons	**From:**	MyFax - MATTHEW V THOMPSON
Fax:	15038234571	**Pages:**	6
Re:	RE: CITY OF PORTLAND FLUORIDATION: Record Pt. 3	**Date:**	Sep 11, 2012

X	**Urgent**	**For Review**	**Please Comment**	**Please Reply**	**For Information**

- **Comments:**

These documents are to be entered into the record concerning the City of Portland and water fluoridation.

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this day of

LAVONNE GRIFFIN-VALADE
Auditor of the City of Portland

By _____
Deputy

STATE OF OREGON
County of Multnomah, } ss.
CITY OF PORTLAND

COPY

I, Randy Leonard, do solemnly swear that I will support the Constitutions of the United States and of the State of Oregon, the Charter of the City of Portland, and its laws; I will faithfully, honestly and ethically perform my duties as commissioner; I have no undisclosed financial interest in any business located within or having contracts with the City; I hold no other office or position of profit and I am not a member of any partisan political committee; so help me God.

Randy Leonard, City Commissioner

Subscribed and sworn to before me, this 7th day of January 2009.

Gary Blackmer, Auditor of the City of Portland

Accepted & Returned For Value, Without Recourse & Exempt from Levy on August 28 2012
By: matthew v thompson, Attorney, Pl, HSC
Exemption 16 no
Depositing United States Treasury & Matthew V Thompson
Charge the Same to: 1977 62 52 1 M 93 600 256
Original Issuer: City of Portland

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this 20th day of August

LA VONNE GRIFFIN-VALADE
Auditor of the City of Portland

By _____ Deputy Karla Moore-Love

STATE OF OREGON
County of Multnomah, } ss.
CITY OF PORTLAND

COPY

I, Sam Adams, do solemnly affirm that I will support the Constitutions of the United States and of the State of Oregon, the Charter of the City of Portland, and its laws; I will faithfully, honestly and ethically perform my duties as Mayor of the City of Portland; I have no undisclosed financial interest in any business located in Portland or having contracts with the City; I hold no other office or position of profit; and I am not a member of any partisan political

Sam Adams, City of Portland Mayor

Subscribed and sworn to before me, this 1st day of January 2009.

Justice Virginia L. Linder
Oregon Supreme Court

Accepted & Returned for Value & Exemption Law
Without Recourse August 20, 2012
By: Matthew Vincent, A.U., HSA
Exemption No.
Deposit to: United States Treasury
Charge the Same to: Matthew V Thompson
(Original Issuer: City of Portland DAMS-19740682 SUM 9.00 USA 30)

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this 20th day of August
LA VONNE GRIFFIN-VALADE
Auditor of the City of Portland
By _____
Deputy Karla Lacore-Love

COPY

STATE OF OREGON
County of Multnomah, } ss.
CITY OF PORTLAND

I, Nick Fish, do solemnly swear that I will support the [illegible] of the United States and of the State of Oregon, the Charter of the [illegible]land, and its laws; I will faithfully, honestly and ethically perform my d[illegible]ioner; I have no undisclosed financial interest in any business located [illegible] having contracts with the City; I hold no other office or position of profit and I am [illegible] a member of [illegible] partisan political committee.

_____
[illegible]ick Fish, City Commissioner

[illegible]ubscribed and sworn t[illegible]fore me this 5th day of January 2011.

LaVonne Griffin-Valade
LaVonne Griffin-Valade, City Auditor

Accepted & Returned For Value Without Recourse, Exempt from Levy August 20, 2012 HBC
By: Mary Ellen Ruiz, Exemption/Bond No.
Deposit to: United States Treasury
Charge the Same to: Matthew V. Thompson & 1977 Ga. S.Z. Jan 13 2002 2516
(Original Issuer: City of Portland, Oregon)

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this day of
LAVONNE GRIFFIN-VALADE,
Auditor of the City of Portland,
By _____ Deputy

STATE OF OREGON }
County of Multnomah, }ss.
CITY OF PORTLAND }

COPY

I, Amanda Fritz, do solemnly affirm that I will su[illegible] the [illegible]utions of the United States and of the State of Oregon, the Ch[illegible] the [illegible] Portland, and its laws; I will faithfully, honestly and ethically perform m[illegible]es [illegible]missioner; I have no undisclosed financial interest in any business locat[illegible] [illegible] having contracts with the City; I hold no other office or position of profit; and I am [illegible] a member [illegible] partisan political committee;

[illegible] the Cen[illegible]

Amanda Fritz, City Commissioner

Subscribed and sworn to before me, this 3rd day of January 2009.

OFFICIAL SEAL
ELLEN MIYO INO-KLAASTAD
NOTARY PUBLIC - OREGON
COMMISSION NO. 435069
MY COMMISSION EXPIRES DEC. 14, 2012

Ellen Miyo Ino-Klaastad
Notary Public for Oregon

Accepted or returned for value, without recourse, & exemption/s only. Exemption/s claimed: 31 USC 3124(a) Exempt, HDC, August 20 2012 By: [illegible] United States Treasury & Matthew V Thompson Exempt to: City of Portland, Exempt 93-6002239(1)

185612

I hereby certify this document to be a complete and exact copy of the original as the same appears on file and of record in my office and in my care and custody on this 20th day of August
LA VONNE GRIFFIN-VALADE
Auditor of the City of Portland
By _____ Deputy

STATE OF OREGON }
County of Multnomah, }ss.
CITY OF PORTLAND }

COPY

I, Dan Saltzman, do solemnly swear that I will support [illegible] tion of the United States and of the State of Oregon, the Charter of the [illegible] of [illegible]d, and its laws; I will faithfully, honestly and ethically perform my duties [illegible]er; I have no undisclosed financial interest in any business located i[illegible] man[illegible] having contracts with the City; I hold no other office or position of profit; and I am [illegible] member [illegible] partisan political committee; so [illegible] God.

Dan Saltzman, City Commissioner

Subscribed and sworn to before me, this 5th day of January, 2011.

Maureen McKnight
Judge Maureen McKnight
Multnomah County Circuit Court

Completed, Returned For Value, Without Recourse, & Exempt From Sec. USA Exemption 1D 7105 Pursuant to Treasury Deposit to: United States Treasury Charge the Same to: Original Issuer: City of Portland, Pursuant to 31 USC 3123 Matthew V Thompson

185612

Fax

To:	LaVonne Griffin-Valade, Susan Parsons	**From:**	MyFax - MATTHEW V THOMPSON
Fax:	15038234571	**Pages:**	17
Re:	RE: CITY OF PORTLAND FLUORIDATION: Record Pt. 4	**Date:**	Sep 11, 2012

X	**Urgent**	**For Review**	**Please Comment**	**Please Reply**	**For Information**

- **Comments:**

These documents are to entered into the record concerning the City of Portland and water fluoridation.

A BIG THANK YOU. :)

185612

MIME-Version: 1.0
Received: by 10.182.101.198 with HTTP; Wed, 5 Sep 2012 10:40:51 -0700 (PDT)
Bcc: Matthew V Thompson <MATTVTHOM@gmail.com>
Date: Wed, 5 Sep 2012 10:40:51 -0700
Delivered-To: mattvthom@gmail.com
Message-ID: <CAFZwntOVkmoA5Ew-2ODPWf3q4VTrHonD=2KnEmUJMzQ9=ii8iQ@mail.gmail.com>
Subject: ELECTRONIC PRESENTMENT OF COUNTEROFFER OF CONDITIONAL ACCEPTANCE TO INCUMBENTS AND ASSOCIATES
From: Matthew V Thompson <mattvthom@gmail.com>
To: sam.adams@portlandoregon.gov, cevero.gonzalez@portlandoregon.gov, jennifer.yocom@portlandoregon.gov, amy.ruiz@portlandoregon.gov, jeana.thayer@portlandoregon.gov, casey.ogden@portlandoregon.gov, lisa.libby@portlandoregon.gov, noah.siegel@portlandoregon.gov, chad.stover@portlandoregon.gov, peter.parisot@portlandoregon.gov, jonnap@portlandoregon.gov, amanda@portlandoregon.gov, tom.bizeau@portlandoregon.gov, patti.howard@portlandoregon.gov, sara.hussein@portlandoregon.gov, milena.malone@portlandoregon.gov, caitlin.lilly@portlandoregon.gov, nick@portlandoregon.gov, hannah.kuhn@portlandoregon.gov, jim.blackwood@portlandoregon.gov, mila.greisen@portlandoregon.gov, emily.hicks@portlandoregon.gov, george.hocker@portlandoregon.gov, sophia.kecskes@portlandoregon.gov, jennifer.kalez@portlandoregon.gov, sonia.schmanski@portlandoregon.gov, randy@portlandoregon.gov, aaron.h.johnson@portlandoregon.gov, anna@portlandoregon.gov, kenneth.edwards@portlandoregon.gov, stuart.oishi@portlandoregon.gov, kyanne.probasco@portlandoregon.gov, trevor.beltz@portlandoregon.gov, dan@portlandoregon.gov, amy.trieu@portlandoregon.gov, brendan.finn@portlandoregon.gov, lyne.martin@portlandoregon.gov, matt.grumm@portlandoregon.gov, shannon.callahan@portlandoregon.gov, stacy.brewster@portlandoregon.gov
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Dear Incumbents and Respective Associates of City of Portland,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

These are electronic presentments of counteroffer of conditional acceptance. Attached are the electronic presentments, as well as USPS records of registered mail containing the originals, which you have been noticed of delivery. The Portland Postmaster will be consulted regarding the registered mail matter.

May the Lord grant you many years of good health and prosperity.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

/s/ By: matt-vincent, AU
free inhabitant of Oregon
w/o prejudice & recourse
w/o & o/s the United States
P2, PB, PC, AU, U, & HDC:
MATTHEW V THOMPSON 1367301984
US TRUST: OFFICER DE
CERTIFIED AND BONDED

OR DIST MULT CNTY DIV
25 NW 23RD PL STE 6-259
PORTLAND OR 97210
PH: (971) 238-4688

185612

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Content-Transfer-Encoding: quoted-printable

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ctive Associates of City of Portland,

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line-height:115%">Grace be to you and peace, from God our Father, and from =
the Lord Jesus
Christ inasmuch as not without an oath he was made priest: By so much was J=
esus
made a surety of a better testament.

These are electronic presentmen=
ts of counteroffer of conditional acceptance. Attached are the electronic p=
resentments, as well as USPS records of registered mail containing the orig=
inals, which you have been noticed of delivery.=A0 The Portland Postmaster =
will be consulted regarding the registered mail matter.

May the Lord grant you many years of good health and prosperity.
</s=
pan>

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the love of God, and the communion of the Holy Ghost, be with you. Amen,</s=
pan></p><p class=3D"MsoNormal" style=3D"margin-top:0in;margin-right:=
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free inhabitant of Oregon
w/o prejudice & recourse
w/o & o/s =
the United States
PP, PB, PC, AU, U, & HDC:
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V THOMPSON 1367301984
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br>=A0=A0=A0=A0 PORTLAND OR 97210
=A0=A0=A0=A0 PH: (971) 238-4688
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185612

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Matthew V Thompson <mattvthom@gmail.com>

ELECTRONIC PRESENTMENT OF COUNTEROFFER OF CONDITIONAL ACCEPTANCE TO INCUMBENTS AND ASSOCIATES

Matthew V Thompson <mattvthom@gmail.com> Wed, Sep 5, 2012 at 10:40 AM
To: sam.adams@portlandoregon.gov, cevero.gonzalez@portlandoregon.gov, jennifer.yocom@portlandoregon.gov, amy.ruiz@portlandoregon.gov, jeana.thayer@portlandoregon.gov, casey.ogden@portlandoregon.gov, lisa.libby@portlandoregon.gov, noah.siegel@portlandoregon.gov, chad.stover@portlandoregon.gov, peter.parisot@portlandoregon.gov, jonnap@portlandoregon.gov, amanda@portlandoregon.gov, tom.bizeau@portlandoregon.gov, patti.howard@portlandoregon.gov, sara.hussein@portlandoregon.gov, milena.malone@portlandoregon.gov, caitlin.lilly@portlandoregon.gov, nick@portlandoregon.gov, hannah.kuhn@portlandoregon.gov, jim.blackwood@portlandoregon.gov, mila.greisen@portlandoregon.gov, emily.hicks@portlandoregon.gov, george.hocker@portlandoregon.gov, sophia.kecskes@portlandoregon.gov, jennifer.kalez@portlandoregon.gov, sonia.schmanski@portlandoregon.gov, randy@portlandoregon.gov, aaron.h.johnson@portlandoregon.gov, anna@portlandoregon.gov, kenneth.edwards@portlandoregon.gov, stuart.oishi@portlandoregon.gov, kyanne.probasco@portlandoregon.gov, trevor.beltz@portlandoregon.gov, dan@portlandoregon.gov, amy.trieu@portlandoregon.gov, brendan.finn@portlandoregon.gov, lyne.martin@portlandoregon.gov, matt.grumm@portlandoregon.gov, shannon.callahan@portlandoregon.gov, stacy.brewster@portlandoregon.gov
Bcc: Matthew V Thompson <MATTVTHOM@gmail.com>

Dear Incumbents and Respective Associates of City of Portland,

Grace be to you and peace, from God our Father, and from the Lord Jesus Christ inasmuch as not without an oath he was made priest: By so much was Jesus made a surety of a better testament.

These are electronic presentments of counteroffer of conditional acceptance. Attached are the electronic presentments, as well as USPS records of registered mail containing the originals, which you have been noticed of delivery. The Portland Postmaster will be consulted regarding the registered mail matter.

May the Lord grant you many years of good health and prosperity.

The grace of the Lord Jesus Christ, and the love of God, and the communion of the Holy Ghost, be with you. Amen,

/s/ By: matt-vincent, AU
free inhabitant of Oregon
w/o prejudice & recourse
w/o & o/s the United States
PP, PB, PC, AU, U, & HDC:
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		Arrival at Unit	August 31, 2012, 4:51 am	PORTLAND, OR 97201	
		Dispatched to Sort Facility	August 30, 2012, 6:29 pm	PORTLAND, OR 97212	
		Acceptance	August 30, 2012, 3:59 pm	PORTLAND, OR 97212	

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RR502801317US	First-Class Mail®	Notice Left	August 31, 2012, 4:56 am	PORTLAND, OR 97205	Expected Delivery By: August 31, 2012 Registered Mail™
www.usps.com/redelivery or calling 800-ASK-USPS, or may pick up the item at the Post Office indicated on the notice. If this item is unclaimed after 15 days then it will be returned to the sender. Information, if available, is updated periodically throughout the day. Please check again later.>					
		Arrival at Unit	August 31, 2012, 4:51 am	PORTLAND, OR 97201	
		Dispatched to Sort Facility	August 30, 2012, 6:29 pm	PORTLAND, OR 97212	
		Acceptance	August 30, 2012, 3:57 pm	PORTLAND, OR 97212	

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RR502801294US www.usps.com/tracking or calling 800-ASK-USPS, or may pick up the item at the Post Office indicated on the notice. If this item is unclaimed after 15 days then it will be returned to the sender. Information, if available, is updated periodically throughout the day. Please check again later.">>	First-Class Mail®	Notice Left	August 31, 2012, 4:56 am	PORTLAND, OR 97205	Expected Delivery By: August 31, 2012 Registered Mail™
		Arrival at Unit	August 31, 2012, 4:51 am	PORTLAND, OR 97201	
		Dispatched to Sort Facility	August 30, 2012, 6:29 pm	PORTLAND, OR 97212	
		Acceptance	August 30, 2012, 3:58 pm	PORTLAND, OR 97212	

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Parsons, Susan 185612

From: Christian Fooks [mail@change.org]
Sent: Tuesday, September 11, 2012 4:56 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 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 my water clean and pure. I appreciate the water we have now and would rather not add any questionable things, like floride, to it.

Christian Fooks
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: Sean Crowley [mail@change.org]
Sent: Tuesday, September 11, 2012 4:49 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 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,

Sean Crowley
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

Parsons, Susan

From: Michael Wroblewski [mail@change.org]
Sent: Tuesday, September 11, 2012 4:47 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 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,

Michael Wroblewski
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: Jeremy DeLong [mail@change.org]
Sent: Tuesday, September 11, 2012 4:47 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 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 the people of Portland should have a say over what gets thrown into our water supply.

Jeremy DeLong
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: Le Anna Dolan [mail@change.org]
Sent: Tuesday, September 11, 2012 4:40 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 medially 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

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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 food and chemical intolerances and putting fluoride in the water would make my life miserable. I don't know what I would do about showers let alone cooking and drinking water with fluoride in it. I could drink bottled water but bathing in it?

Le Anna Dolan
King 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

185612

Parsons, Susan

From: gabriel iverson [mail@change.org]
Sent: Tuesday, September 11, 2012 4:37 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 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 posion in my families water system!

gabriel iverson
oak grove, 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

9/11/2012

Parsons, Susan 185612

From: Holly Cumings [mail@change.org]
Sent: Tuesday, September 11, 2012 4:21 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 am concerned about the health effects of fluoride in drinking water, especially for the children and pregnant women in Portland. I believe that this is a decision for the people of Portland to make, not for businesses and politicians to make for them. I also believe that the benefits fluoride is fully available to those who want it in the forms of toothpaste and mouthwash.

Holly Cumings
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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Parsons, Susan

From: Patrick Fishet [mail@change.org]
Sent: Tuesday, September 11, 2012 4:20 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 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,

Patrick Fishet
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: Julius Major [mail@change.org]
Sent: Tuesday, September 11, 2012 4:18 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,

Julius Major
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

18561

Parsons, Susan

From: Dana Thongsrisubskul [mail@change.org]
Sent: Tuesday, September 11, 2012 4:14 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 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,

Dana Thongsrisubskul
Battle Ground, 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

Parsons, Susan

185612

From: Graham Talley [mail@change.org]
Sent: Tuesday, September 11, 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,

I believe that at the very least, the evidence is uncertain enough, and the benefits (if any) marginal enough, and under enough scientific scrutiny, that it should not be a city mandate to fluoridate our water.

If we discover, years later, that we've been subtly crippling the minds of our youth in our attempts to protect their teeth... well, that sounds terrible.

Graham Talley
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

Parsons, Susan

From: Candace Shadbolt [mail@change.org]
Sent: Tuesday, September 11, 2012 3:56 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 medially 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

185612

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,

Candace Shadbolt
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

Parsons, Susan

185612

From: Brenda Bunch [mail@change.org]
Sent: Tuesday, September 11, 2012 3:54 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 medially 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

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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,

Fluoride is not good for you. I don't want it in my water!!

Brenda Bunch
Damascus, 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

Parsons, Susan

From: JAMI BENTON [mail@change.org]
Sent: Tuesday, September 11, 2012 3:50 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 medially 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.
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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 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

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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,

JAMI BENTON
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

Parsons, Susan

From: Ron Cowan [mail@change.org]
Sent: Tuesday, September 11, 2012 3:47 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 medially 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.
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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 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

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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,

Ron Cowan
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

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Parsons, Susan

From: Laurie Dunn [mail@change.org]
Sent: Tuesday, September 11, 2012 3:40 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 medially 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

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

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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 am intolerant of fluoride. Please do not add it to our water. Better to provide supplements for kids and not have the rest of us get it, too. Please!

Laurie Dunn
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

Parsons, Susan 185612

From: Evangeline Dahlgren [mail@change.org]
Sent: Tuesday, September 11, 2012 3:31 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
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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,

Because Fluorlde in Portland's water is not a necessity and could be harmful to people like me who are highly sensitive to chemicals

Evangeline Dahlgren
Lebanon, 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

Parsons, Susan

From: DaNika Gable [danikagable@yahoo.com]
Sent: Tuesday, September 11, 2012 4:54 PM
To: Moore-Love, Karla
Subject: RE: Clean Water Portland

To whom it may concern;

My name is Danika Cytanovic and I'm a young woman living in Portland. I love this city for a number of reasons. One of them being this is the largest city in America that doesn't fluoridate their water and I'd like to keep it that way. I was under the impression that if I send you an email I would be able to reserve time to speak at the city council meeting. I was also told that with the time I reserve I could donate that time to an expert on the subject that would be able to better use the time and express my beliefs and keep the fluoride out of our water.

Thank you,
Danika Cytanovic

Parsons, Susan 185612

From: Stephanie Ladd [mail@change.org]
Sent: Tuesday, September 11, 2012 4:53 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 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 deserve a choice in how much fluoride goes in my body, I would rather choose to put it in my body separately from the water than not have a choice in the matter. And with how much water I drink, bottled water would get expensive.

Stephanie Ladd
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

From: ben.waisanen@me.com
Sent: Tuesday, September 11, 2012 2:46 PM
To: Gonzalez, Cevero
Cc: Moore-Love, Karla
Subject: Fluoridation of Portland's water

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Mayor Adams,

Although I have voted for you and have agreed with most of your positions over your tenure as Mayor, I simply cannot fathom the thought process behind you supporting the fluoridation of our pure, clean water. You clearly have no respect for your fellow Portlanders by advocating this and not doing even a bit a basic research into why most countries in the world ban fluoride in their water. Despite what propagandists say, this IS a forced "medical" treatment, has negative health impacts for many people and out of principle I'm very much against it.

At the risk of sounding snarky, why stop at fluoride? While you're at it, why don't you add Rogaine to the water to treat male pattern baldness. How about adding a little Prozac to the water in winter for those suffering from Seasonal Affective Disorder? Mr. Adams, perhaps you should consider letting Portlanders decide for themselves what treatments are appropriate for their individual situation. Oh yes, this is about the children, right? What about how fluoride negatively impacts babies and young children as recognized by a study by the Journal of the American Dental Association?

Also, are you aware that all fluoride is not equal? The type of fluoride the city will be adding to the water (as reported by the Oregonian) is fluorosilicic acid, an industrial byproduct of the phosphate fertilizer industry. This is not the same as naturally occurring fluoride that can be present in many spring and mineral waters. Evidence is growing that it's a neurotoxic substance that can interfere with the functions of the brain and body. Fluorosilicic acid also comes in various levels of purity and can contain other hazardous substances like lead and arsenic. Also, how safe for human consumption is the additional chemicals that must be added to prevent fluorosilicic acid from damaging the water system?

What of the environmental impacts? All the water we use ends up down the drain and eventually into the environment. Down the road we may see the effects of fluoride on fish and other marine life. Has the city thought of the ramifications of this?

Lastly, due to my own medical condition, I would likely ingest an excess amount of fluoride as I must drink more water than the average person. Also, fluoride will most likely further diminish my quality of life by adding to my toxic load in addition to the large exposures to lead and mercury I've been trying to detoxify for the last 2 years. Both lead and mercury have in the past been considered safe in certain products and applications yet both are now proven to be quite harmful. Evidence is mounting that fluoride is much more harmful than helpful which is why most civilized countries like Japan, Germany, France, and Sweeden don't fluoridate their public water systems.

I really hate to sound dramatic but I will have nothing but contempt for Portland City Council if this agenda moves forward. At minimum, the City of Portland must take into account all available data, impacts on vulnerable populations and the environment as well as our constitutional rights to informed consent before considering a far reaching program such as this.

Sincerely,

Benjamin Waisanen
2224 NE Everett St.
Portland, OR 97232

Parsons, Susan 185612

From: Donald Austin [austind@ohsu.edu]
Sent: Tuesday, September 11, 2012 2:44 PM
To: Moore-Love, Karla
Subject: Water Fluoridation Consideration

Karla Moore-Love, Clerk
Portland City Council

Dear Ms. Moore-Love,

As a professor emeritus in the Department of Public Health and Preventive Medicine, School of Medicine, OHSU, I would like to contribute some science to the consideration of water fluoridation. The following is longer than ideal, but parts of it respond to some of the concerns of those who are opposed to fluoridation, and who rely on inappropriate interpretations of science to bolster their position.

A"major" Harvard study, funded by the National Institutes of Health, authored by Elise Bassin et al, and published by the journal *Cancer Causes and Control,* is an analysis of data to help meet the requirements for her doctoral degree. In her paper she states "Further research is required to confirm or refute this observation." The original data were not collected by Dr. Bassin; her grant support was a training grant for doctoral students. The data were collected under a research grant to Dr. Chester Douglass, a more senior Harvard researcher, who collected a larger set of data on the relationship of fluoride to bone cancer (osteosarcoma). Instead of estimating exposure of each study participant to fluoridated water, as did Bassin, Dr. Douglass actually measured the amount of fluoride in the bone of participants. The same journal issue carrying Bassin's article has a letter from Dr. Douglass, explaining that Bassin's findings are not confirmed with his larger study using direct fluoride measurements and cautioning anyone against using Bassin's study in any policy decisions.

The problem with the ecologic nature of the exposure information used in Bassin's study was cited in Dr. Douglass' report to the project's funding agency, which states: "During the data analysis phase, it became apparent that it was difficult to estimate the actual amount of dietary fluoride consumed by study subjects. The retrospective nature of the interviews and the frequency of well water use and bottled water use made it difficult to construct a reliable estimate of fluoride exposure through water consumption." Thus, Bassin's thesis findings using estimated exposures are not confirmed in the larger study by a more senior investigator using direct exposure measures.

Other problems exist with the Bassin study, making a causal interpretation implausible, including:

- The middle level of estimated fluoride exposure is associated with a higher risk than the highest level. In other words, the high level of exposure seems to be protective, relative to the middle.
- Five-fold changes in one of the two numbers averaged to get the estimated fluoride exposure level have no effect on the results. Since altering the exposure does not alter the outcome, it casts doubt that the estimated exposure is responsible for the outcome.
- The apparent effect is in boys, but not in girls. This is difficult to rationalize based on known metabolic concepts.
- The study's comparison group (other patients in orthopedic wards) includes a large group of bone fracture patients, not uncommon among boys. Though there could be a real difference in the past fluoride intake between boys with osteosarcoma and other orthopedic patients, it is just as justifiable to interpret this difference as an elevated risk of fractures among boys from areas with low fluoride levels in the water, as to interpret it as an elevated risk of bone cancer among

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boys from areas with higher levels of fluoride. In other words, the comparison group used, given they have various orthopedic problems which may themselves have some relationship to fluoride exposure, is not ideal.

Bassin's study, while worthy of publication as a PhD dissertation, is a poor basis for concluding that a real (let alone causal) association exists between fluoridation and osteosarcoma in boys. The findings have not been confirmed by better data in the same study or by other studies. In contrast, the safe and effective nature of fluoridation at recommended levels has been confirmed a number of times.

Some have suggested that the National Academy of Sciences "directed" the U.S. EPA to lower the contaminant standard for fluoride. That is not so. The EPA still has an enforceable standard of 4 ppm for naturally occurring fluoride. However, the EPA has also set a "secondary" fluoride standard of 2 ppm to protect against dental fluorosis, which it adopted in response to a report by the National Academy's National Research Council (NRC), explaining "Children under nine should not drink water that has more than 2 mg/L of fluoride." The recommended level for community fluoridated water is 1 ppm. As the American Dental Association (ADA) explains, the NRC report on fluoride addresses only levels of *"naturally occurring fluoride in drinking water that exceed the EPA's current recommendations*. The report in no way examines or calls into question the safety of community water fluoridation, which is the process of adding fluoride to public water supplies to reach an optimal level of 0.7 – 1.2 ppm in order to protect people against tooth decay. One part per million is the equivalent to about one cent in $10,000." The ADA continues to endorse community water fluoridation as a vital public health measure.

The Centers for Disease Control recommends water fluoridation, as does the American Dental Association, and the Oregon Board of Dentistry. The Oregon Department of Human Services also recommends fluoridated water, but in order to prevent "very mild to mild tooth enamel fluorosis" developing in some infants less than 12 months of age, they suggest not using fluoridated water for mixing baby formula. Very mild to mild fluorosis is a minor cosmetic problem, characterized by faint white markings on the enamel "not noticeable to the casual observer." And, these are on baby teeth.

A common allegation by anti-fluoridationists, is that the usual means of fluoridating water is from industrial waste contaminated by arsenic, lead or mercury. In its report, the NSF did an extensive survey of fluoridated water supplies, testing for contaminants, including arsenic, lead, or mercury. Here are their findings:

1. Arsenic: 43% of samples had detectable levels. Of those, the highest was only one seventeenth of the level at which the EPA would take action.
2. Lead: 2% of samples had detectable levels. Of those, the highest was only one twenty-fifth of the level at which the EPA would take action.
3. Mercury: less than 1% of the samples had detectable levels. Of those, the highest was one fiftieth of the level at which the EPA would take action.

By the way, EPA action levels are only a tenth of the level at which it is believed any health hazard exists. It is clear that finding any contaminant due to fluoridation is more a triumph of our detection methods than a plausible risk to health. The NSF had to use water fluoridated at 10 times the level used in the communities to detect any of the above contaminants.

Last year the EPA reevaluated its recommendations regarding the optimal level of fluoride in drinking water. As of today, the levels for naturally fluoridated water remain unchanged. The EPA has proposed a reference level of 0.8 mg/L in artificially fluoridated drinking water. A reference level is that level is that level likely to be without harmful effect during a lifetime. The HHS recommended optimal level is 0.7 mg/L for preventing tooth decay and still minimizing the chance of dental flourosis. (See Addendum)

185612

The American Dietetics Association classifies fluoride as an essential nutrient. While excessive fluoride is poisonous, as is excessive iodine or salt, the recommended levels are safe and effective, as is iodine added to our salt, or folic acid added to our flour. Water fluoridation is one of the few preventive actions that can be shown to be a cost-saving strategy, saving $15-$18 per person, per year, in fluoridated communities. A 1999 study showed that Medicaid children in Louisiana communities with non-fluoridated water had twice the dental treatment costs as children living in communities with fluoridated water. Oregon is 48th in the nation in protecting our children's dental health. Water fluoridation is an important public health and economic measure for Portland.

Donald Austin, MD, MPH
Professor Emeritus
Dept. Public Health & Preventive Medicine, OHSU

Addendum

JAMA, February 23, 2011—Vol 305, No. 8 Pg 770 **(Reprinted)**
Fluoride Recommendations

Federal officials have suggested reducing the amount of fluoride in drinking water to prevent fluorosis, which causes tooth discoloration.

To curb a rise in dental fluorosis in the United States, a condition in which teeth become discolored or pitted from excessive fluoride exposure, the US Department of Health and Human Services (DHHS) has suggested lowering the amount of fluoride added to municipal water.

Since the 1960s, fluoride has been added to drinking water in many communities to prevent tooth decay, a measure that the Centers for Disease Control and Prevention has cited as one of the 10 greatest public health achievements of the 20th century. However, US dentists are seeing higher levels of fluorosis, predominantly of the mild form involving tooth discoloration, perhaps because individuals are now exposed to fluoride from many sources, including drinking water, toothpaste, mouthwash, and fluoride treatments applied in dentists' offices.

In response to this trend, the DHHS has proposed lowering the recommended level of fluoride in drinking water to 0.7 mg/L from the current recommended range of 0.7 to 1.2 mg/L. The Environmental Protection Agency has also announced it will review the maximum safe level of fluoride in water supplies to determine whether it should also be lowered.

185612

Parsons, Susan

From: Alice Cotton-royer [mail@change.org]
Sent: Tuesday, September 11, 2012 3:29 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 medially 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,

Alice Cotton-royer
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

Parsons, Susan 185612

From: Heather Thitte [mail@change.org]
Sent: Tuesday, September 11, 2012 3:25 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,

Heather Thitte
Vancouver, 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

185612

Parsons, Susan

From: ben.waisanen@me.com
Sent: Tuesday, September 11, 2012 2:39 PM
To: Johnson, Aaron H.
Cc: Moore-Love, Karla
Subject: Fluoridation of Portland's Water

Commissioner Leonard,

Although I have voted for you and have agreed with most of your positions over your tenure on City Council, I simply cannot fathom the thought process behind you spearheading the fluoridation of our pure, clean water. You clearly have no respect for your fellow Portlanders by advocating this and not doing even a bit a basic research into why most countries in the world ban fluoride in their water. Despite what propagandists say, this IS a forced "medical" treatment, has negative health impacts for many people and out of principle I'm very much against it.

At the risk of sounding snarky, why stop at fluoride? While you're at it, why don't you add Rogaine to the water to treat male pattern baldness. How about adding a little Prozac to the water in winter for those suffering from Seasonal Affective Disorder? Mr. Leonard, perhaps you should consider letting Portlanders decide for themselves what treatments are appropriate for their individual situation. Oh yes, this is about the children, right? What about how fluoride negatively impacts babies and young children as recognized by a study by the Journal of the American Dental Association?

Also, are you aware that all fluoride is not equal? The type of fluoride the city will be adding to the water (as reported by the Oregonian) is fluorosilicic acid, an industrial byproduct of the phosphate fertilizer industry. This is not the same as naturally occurring fluoride that can be present in many spring and mineral waters. Evidence is growing that it's a neurotoxic substance that can interfere with the functions of the brain and body. Fluorosilicic acid also comes in various levels of purity and can contain other hazardous substances like lead and arsenic. Also, how safe for human consumption is the additional chemicals that must be added to prevent fluorosilicic acid from damaging the water system?

What of the environmental impacts? All the water we use ends up down the drain and eventually into the environment. Down the road we may see the effects of fluoride on fish and other marine life. Has the city thought of the ramifications of this?

Lastly, due to my own medical condition, I would likely ingest an excess amount of fluoride as I must drink more water than the average person. Also, fluoride will most likely further diminish my quality of life by adding to my toxic load in addition to the large exposures to lead and mercury I've been trying to detoxify for the last 2 years. Both lead and mercury have in the past been considered safe in certain products and applications yet both are now proven to be quite harmful. Evidence is mounting that fluoride is much more harmful than helpful which is why most civilized countries like Japan, Germany, France, and Sweeden don't fluoridate their public water systems.

I really hate to sound dramatic but I will have nothing but contempt for Portland City Council if this agenda moves forward. At minimum, the City of Portland must take into account all available data, impacts on vulnerable populations and the environment as well as our constitutional rights to informed consent before considering a far reaching program such as this.

Sincerely,

Benjamin Waisanen
2224 NE Everett St.
Portland, OR 97232

185612

Parsons, Susan

From: Jonathan Eder [jonathaneder@hotmail.com]
Sent: Tuesday, September 11, 2012 2:38 PM
To: Commissioner Fritz; City Auditor Griffin-Valade; Commissioner Fish; Adams, Mayor
Cc: Moore-Love, Karla; Gonzalez, Cevero; Finn, Brendan; Grumm, Matt; Kuhn, Hannah; Howard, Patti; contact@charliehales.com; henry@jeffersonsmith.com; Commissioner Saltzman
Subject: Water Fluoridation - "No Evidence of Beneficial Effect" (5 Year Study of 51,683 in Portland)

To Whom it May Concern:

Overall, "...the effects were **generally small**". "In Portland metro, there was **no evidence of a beneficial effect of fluoridation on total costs**; in fact, costs were generally **higher** among members living in the community water fluoridated (CWF) than in the (NF) nonfluoridated districts of the metropolitan area."

"A comparison of dental treatment utilization and costs by HMO members living in fluoridated and nonfluoridated areas" (J Public Health Dent. 2007 Fall;67(4):224-33)

http://www.ncbi.nlm.nih.gov/pubmed?term=Fluoride%20hmo

additional information is available by clicking "Show More" below the youtube video.

http://youtu.be/gGLPEJTYS70

185612

Parsons, Susan

From: Roxanne Muth [mail@change.org]
Sent: Tuesday, September 11, 2012 2:19 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,

Roxanne Muth
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

Parsons, Susan

From: Britta Ehnebuske [mail@change.org]
Sent: Tuesday, September 11, 2012 2:11 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,

Britta Ehnebuske
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

Parsons, Susan

From: Michelle Asivido [masivido@hotmail.com]
Sent: Tuesday, September 11, 2012 1:59 PM
To: Moore-Love, Karla; Johnson, Aaron H.
Subject: Fluoridation

Dear Honorable Public Servant(s),

Please hear that I vote "NO" on the fluoridation of my drinking water supply (Portland and all surrounding areas mentioned). Please allow the public to vote on this important decision. Thank you very much for listening and have a very pleasant day.

Yours truly and sincerely,

Michelle Asivido
Fairview, Oregon

185612

Parsons, Susan

From: melisa buschow [mail@change.org]
Sent: Tuesday, September 11, 2012 1:55 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 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,

melisa buschow
estacada, 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

18561 2

Parsons, Susan

From: ben.waisanen@me.com
Sent: Tuesday, September 11, 2012 1:35 PM
To: Kuhn, Hannah
Cc: Moore-Love, Karla
Subject: Fluoridation of Portland's water

Commissioner Fish,

I'm greatly disappointed you've indicated you will vote in favor to fluoridate Portland's city water supply. It clearly is a forced "medical" treatment and out of principle I'm very much against it. I would urge you to reconsider your vote and let Portlanders decide for themselves what treatments is appropriate for their individual situation.

Secondly, the type of fluoride the city will be adding to the water (as reported by the Oregonian) is fluorosilicic acid, an industrial byproduct of the phosphate fertilizer industry. This is not the same as naturally occurring fluoride that can be present in many spring and mineral waters. Evidence is growing that it's a neurotoxic substance that can interfere with the functions of the brain and body. Fluorosilicic acid also comes in various levels of purity and can contain other hazardous substances like lead and arsenic. Also, how safe for human consumption is the additional chemicals that must be added to prevent fluorosilicic acid from damaging the water system?

Thirdly, what of the environmental impacts? All the water we use ends up down the drain and eventually into the environment. Down the road we may see the effects of fluoride on fish and other marine life. Has the city thought of the ramifications of this?

Lastly, due to my own medical condition, I would likely ingest an excess amount of fluoride as I must drink more water than the average person. Also, fluoride will most likely further diminish my quality of life by adding to my toxic load in addition to the large exposures to lead and mercury I've been trying to detoxify for the last 2 years. Both lead and mercury have in the past been considered safe in certain products and applications yet both are now proven to be quite harmful. Evidence is mounting that fluoride is much more harmful than helpful which is why most civilized countries like Japan, Germany, France, and Sweeden don't fluoridate their public water systems.

I really hate to sound dramatic but I will have nothing but contempt for Portland City Council if this agenda moves forward. At minimum, the City of Portland must take into account all available data, impacts on vulnerable populations and the environment as well as our constitutional rights to informed consent before considering a far reaching program such as this.

Sincerely,

Benjamin Waisanen
2224 NE Everett St.
Portland, OR 97232

18561 2

Parsons, Susan

From: Ben Waisanen [waisanen@mac.com]
Sent: Tuesday, September 11, 2012 1:20 PM
To: Finn, Brendan
Cc: Moore-Love, Karla
Subject: Fluoridation of Portland's water

Thank you Commissioner Saltzman for having an open mind about the fluoridation of Portland's water supply. It clearly is a forced "medical" treatment and out of principle I'm very much against it. I would urge you to vote no and let Portlanders decide for themselves what treatments is appropriate for their individual situation.

Secondly, the type of fluoride the city will be adding to the water (as reported by the Oregonian) is fluorosilicic acid, an industrial byproduct of the phosphate fertilizer industry. This is not the same as naturally occurring fluoride that can be present in many spring and mineral waters. Evidence is growing that it's a neurotoxic substance that can interfere with the functions of the brain and body. Fluorosilicic acid also comes in various levels of purity and can contain other hazardous substances like lead and arsenic. Also, how safe for human consumption is the additional chemicals that must be added to prevent fluorosilicic acid from damaging the water system?

Thirdly, what of the environmental impacts? All the water we use ends up down the drain and eventually into the environment. Down the road we may see the effects of fluoride on fish and other marine life. Has the city thought of the ramifications of this?

Lastly, due to my own medical condition, I would likely ingest an excess amount of fluoride as I must drink more water than the average person. Also, fluoride will most likely further diminish my quality of life by adding to my toxic load in addition to the large exposures to lead and mercury I've been trying to detoxify for the last 2 years. Both lead and mercury have in the past been considered safe in certain products and applications yet both are now proven to be quite harmful. Evidence is mounting that fluoride is much more harmful than helpful which is why most civilized countries like Japan, Germany, France, and Sweeden don't fluoridate their public water systems.

The CIty of Portland must take into account all available data, impacts on vulnerable populations and the environment as well as our constitutional rights to informed consent on a far reaching program such as this.

Sincerely,

Benjamin Waisanen
2224 NE Everett St.
Portland, OR 97232

185612

Parsons, Susan

From: Nicole Lee [mail@change.org]
Sent: Tuesday, September 11, 2012 1:08 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 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,

Nicole Lee
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

Parsons, Susan

From: Tara Blank [tara@fluoridealert.org]
Sent: Tuesday, September 11, 2012 1:05 PM
To: Moore-Love, Karla
Subject: For Public Record: Environmental Impacts of Water Fluoridation

Environmental Impacts of Water Fluoridation

Numerous adverse effects of fluoride on the environment have been documented, even within the concentrations produced by artificial water fluoridation. The official policy of the Sierra Club regarding fluoride in drinking water includes the following statements (Sierra Club, 2008):

> "There are now, however, valid concerns regarding the potential adverse impact of fluoridation on the environment, wildlife, and human health."

> "Therefore, the Sierra Club believes that communities should have the option to reject mandatory fluoridation of their water supplies."

> "To protect sensitive populations, and because safer strategies and methods for preventing tooth decay are now available, we recommend that these safer alternatives be made available and promoted."

Furthermore, the toxicity of fluoride to humans and aquatic animals is directly related to the hardness of the water (Camargo, 2003). **Portland's water is very soft** (Portland Water Bureau, 2012), and thus the additional fluoride injected into the water supply will not be buffered as it is in harder water systems. Studies have found that even relatively low levels of fluoride in soft waters can adversely affect freshwater animals:

> "Because, in soft waters with low ionic content, **a fluoride concentration as low as 0.5 mg F^-/l can adversely affect invertebrates and fishes**, safe levels below this fluoride concentration are recommended in order to protect freshwater animals from fluoride pollution." (Camargo, 2003)

Of special interest to this area of the country is that migrating salmon seem to be particularly sensitive to fluoride's adverse effects:

> "Bioassay experiments on the behavior of upstream-migrating adult salmon sug- gested that fluoride concentrations of about 0.5 mg/L would adversely affect migration. Subsequent experiments suggested that 0.2 mg F/L was at or below the threshold for fluoride sensitivity of chinook salmon O. *tshawytscha* and below the threshold for fluoride sensitivity of coho salmon *O. kisutch.*"(Damkaer and Dey, 1989)

> "...until evidence to the contrary, based on *impartially* conducted field studies, is available, the "criteria level" of fluoride, in fresh water, **to protect salmon species in the US Northwest and British Columbia, should be 0.2 mgF/L.** The strategy for eliminating unacceptable levels of fluoride from the "critical habitat" of Northwest Pacific salmon consists in the **immediate banning of artificial fluoridation** and the rapid sunsetting of the current disposal practices of fluoride-producing industries." (Foulkes and Anderson, 1994)

--

Tara Blank, PhD
Science and Health Liaison Officer
Fluoride Action Network

www.FluorideAlert.org

18561 2

Parsons, Susan

From: ben.waisanen@me.com
Sent: Tuesday, September 11, 2012 1:00 PM
To: Commissioner Fritz
Cc: Moore-Love, Karla
Subject: Fluoridation of Portland's water

Thank you Commissioner Fritz for having an open mind about the fluoridation of Portland's water supply. I believe it's clearly is a forced "medical" treatment and out of principle I'm very much against it. I would urge you to vote no and let Portlanders decide for themselves what treatments is appropriate for their individual situation.

Secondly, the type of fluoride the city will be adding to the water (as reported by the Oregonian) is fluorosilicic acid, an industrial byproduct of the phosphate fertilizer industry. This is not the same as naturally occurring fluoride that can be present in many spring and mineral waters. Evidence is growing that it's a neurotoxic substance that can interfere with the functions of the brain and body. Fluorosilicic acid also comes in various levels of purity and can contain other hazardous substances like lead and arsenic. Also, how safe for human consumption is the additional chemicals that must be added to prevent fluorosilicic acid from damaging the water system?

Thirdly, what of the environmental impacts? All the water we use ends up down the drain and eventually into the environment. Down the road we may see the affects of fluoride on fish and other marine life. Has the city thought of the ramifications of this?

Lastly, due to my own medical condition, I would likely ingest an excess amount of fluoride as I must drink more water than the average person. Also, fluoride will most likely further diminish my quality of life by adding to my toxic load in addition to the large exposures to lead and mercury I've been trying to detoxify for the last 2 years. Both lead and mercury have in the past been considered safe in certain products and applications yet both are now proven to be quite harmful. Evidence is mounting that fluoride is much more harmful than helpful which is why most civilized countries like Japan, Germany, France, and Sweeden don't fluoridate their public water systems.

Thank you for being the voice of reason on the City Council.

Sincerely,

Benjamin Waisanen
2224 NE Everett St.
Portland, OR 97232

Parsons, Susan 185612

From: Dona Hippert [dhippert@worldstar.com]
Sent: Tuesday, September 11, 2012 12:27 PM
To: Commissioner Fritz; Commissioner Saltzman; Commissioner Fish; Leonard, Randy; Adams, Mayor
Cc: Moore-Love, Karla
Subject: Please Take Another Look at Fluoridation - The Emperor Has No Clothes!

Dear Mayor Adams and Commissioners,

I imagine that you have been inundated with information on fluoridation, but I hope that you will find time to examine some of the information that I have included here. First and foremost, I hope that you will read the article "Why I Changed My Mind About Water Fluoridation" by the former Principal Dental Officer of Auckland, New Zealand. It details his staunch support of fluoridation and how his thinking gradually changed during his official world study tour to examine the research and evidence regarding water fluoridation. I have pasted it to the end of this email for your convenience. I am also including a few other important points, with links to authoritative research and other notable documents.

First, there has been a push to make this an EJ issue and frame it as an attempt to bring equal dental rights to low income and minority communities. National minority groups and leaders have, however, spoken out staunchly in opposition to water fluoridation:

- http://www.reuters.com/article/2011/04/14/idUS192420+14-Apr-2011+PRN20110414 – Civil rights leaders call for halt to fluoridation; Andrew Young, former UN Ambassador and Atlanta mayor, describes the 'cavity epidemic' Georgians are experiencing, despite years of water fluoridation.
- http://lulac.org/advocacy/resolutions/2011/resolution_Civil_Rights_Violation_Regarding_Forced_Medic - LULAC resolution condemning fluoridation as a civil rights violation.

Second, fluoride opponents have been accused of 'cherry-picking' the research, but the largest study on dental caries ever conducted came to the conclusion that fluoride did nothing to alter the rate of dental caries: http://www.fluorideresearch.org/232/files/FJ1990_v23_n2_p055-067.pdf.
Similarly, other scientists and professionals have taken a close look at fluoridation and come away with alarm:

- EPA scientists and other professionals' Union opposition to fluoridation – http://www.fluorideresearch.org/232/files/FJ1990_v23_n2_p055-067.pdf; These scientists and officials have made ongoing objections to the practice of fluoridation, not a single objection 'many years ago'. 'Senior EPA officials' are more hemmed in politically and not able to freely question the official agency policy. More statements and calls to re-examine fluoridation by EPA scientists, including those to the EPA Administrator, Congress, and in testimony before a Senate committee can be found at the following link: http://nteu280.org/Issues/Fluoride/fluoridesummary.htm

Third, there has been much made of the fact that Portland is the last major city in the United States to undertake fluoridation of its water supply. That is true, and I think that we should pat ourselves on the backs for our wisdom. Currently, other major North American cities have stopped water fluoridation (Albuquerque and Santa Fe New Mexico, for example) or are beginning to reconsider the wisdom of fluoridation. When others are beginning to back away from the precipice in alarm, do we really want to be rushing headlong over the edge?

- http://www.fluoridealert.org/content/communities/ communities that have reversed fluoridation in the last 20 years.
- Currently, New York City and Austin, Texas, are considering a ban, among others.

Finally, if you can find the time, go see Dr. Paul Connett tonight at the First Unitarian Church, 1011 SW 12th Ave.,

185612

at 7pm. Listen to one of the other side's experts and get answers to any lingering questions you might have.

Thank you for your time and your service to our community,
Dona Marie Hippert

Please add these comments to the public record.

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Why I Changed My Mind About Water Fluoridation

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FORMER ADVOCATE

To explain how I came to change my opinion about water fluoridation, I must go back to when I was an ardent advocate of the procedure. I now realize that I had learned, in my training in dentistry, only one side of the scientific controversy over fluoridation. I had been taught, and believed, that there was really no scientific case against fluoridation, and that only misinformed lay people and a few crackpot professionals were foolish enough to oppose it. I recall how, after I had been elected to a local government in Auckland (New Zealand's largest city, where I practised dentistry for many years and where I eventually became the Principal Dental Officer) I had fiercely — and, I now regret, rather arrogantly — poured scorn on another Council member (a lay person who had heard and accepted the case against fluoridation) and persuaded the Mayor and majority of my fellow councillors to agree to fluoridation of our water supply.

A few years later, when I had become the city's Principal Dental Officer, I published a paper in the *New Zealand Dental Journal* that reported how children's tooth decay had declined in the city following fluoridation of its water, to which I attributed the decline, pointing out that the greatest benefit appeared to be in low-income areas [1]. My duties as a public servant included supervision of the city's school dental clinics, which were part of a national School Dental Service which provided regular six-monthly dental treatment, with strictly enforced uniform diagnostic standards, to almost all (98 percent) school children up to the age of 12 or 13 years. I thus had access to treatment records, and therefore tooth decay rates, of virtually all the city's children. In the study I claimed that such treatment statistics "provide a valid measure of the dental health of our child population" [1]. That claim was accepted by my professional colleagues, and the study is cited in the official history of the New Zealand Dental Association [2].

INFORMATION CONFIDED

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I was so articulate and successful in my support of water fluoridation that my public service superiors in our capital city, Wellington, approached me and asked me to make fluoridation the subject of a world study tour in 1980 — after which I would become their expert on fluoridation and lead a campaign to promote fluoridation in those parts of New Zealand which had resisted having fluoride put into their drinking water.

Before I left on the tour my superiors confided to me that they were worried about some new evidence which had become available: information they had collected on the amount of treatment children were receiving in our school dental clinics seemed to show that tooth decay was declining just as much in places in New Zealand where fluoride had not been added to the water supply. But they felt sure that, when they had collected more detailed information, on *all* children (especially the oldest treated, 12-13 year age group) from *all* fluoridated and *all* nonfluoridated places [3] — information which they would start to collect while was I away on my tour — it would reveal that the teeth were better in the fluoridated places: not the 50 to 60 percent difference which we had always claimed resulted from fluoridation, but a significant difference nonetheless. They thought that the decline in tooth decay in the nonfluoridated places must have resulted from the use of fluoride toothpastes and fluoride supplements, and from fluoride applications to the children's teeth in dental clinics, which we had started at the same time as fluoridation. Being a keen fluoridationist, I readily accepted their explanation. Previously, of course, we had assured the public that the only really effective way to reduce tooth decay was to add fluoride to the water supply.

WORLD STUDY TOUR

My world study tour took me to North America, Britain, Europe, Asia, and Australia [4]. In the United States I discussed fluoridation with Ernest Newbrun in San Francisco, Brian Burt in Ann Arbor, dental scientists and officials like John Small in Bethesda near Washington, DC, and others at the Centers for Disease Control in Atlanta. I then proceeded to Britain, where I met Michael Lennon, John Beale, Andrew Rugg-Gunn, and Neil Jenkins, as well as many other scientists and public health officials in Britain and Europe. Although I visited only pro-fluoridation research centers and scientists, I came across the same situation which concerned my superiors in New Zealand. Tooth decay was declining without water fluoridation. Again I was assured, however, that more extensive and thorough surveys would show that fluoridation was the most effective and efficient way to reduce tooth decay. Such large-scale surveys, on very large numbers of children, were nearing completion in the United States, and the authorities conducting them promised to send me the results.

LESSON FROM HISTORY

I now realize that what my colleagues and I were doing was what the history of science shows all professionals do when their pet theory is confronted by disconcerting new evidence: they bend over backwards to explain away the new evidence. They try very hard to keep their theory intact — especially so if their own professional reputations depend on maintaining that theory. (Some time after I graduated in dentistry almost half a century ago, I also graduated in history studies, my special interest being the history of science — which may partly explain my re-examination of the fluoridation theory ahead of many of my fellow dentists.)

So I returned from my study tour reinforced in my pro-fluoridation beliefs by these reassurances from fluoridationists around the world. I expounded these beliefs to my superiors, and was duly

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appointed chairman of a national "Fluoridation Promotion Committee." I was instructed to inform the public, and my fellow professionals, that water fluoridation resulted in better children's teeth, when compared with places with no fluoridation.

Surprise: Teeth Better Without Fluoridation?

Before complying, I looked at the new dental statistics that had been collected while I was away for my own Health District, Auckland. These were for all children attending school dental clinics — virtually the entire child population of Auckland. To my surprise, they showed that fewer fillings had been required in the nonfluoridated part of my district than in the fluoridated part. When I obtained the same statistics from the districts to the north and south of mine — that is, from "Greater Auckland," which contains a quarter of New Zealand's population — the picture was the same: tooth decay had declined, but there was virtually no difference in tooth decay rates between the fluoridated and non fluoridated places. In fact, teeth were slightly better in the nonfluoridated areas. I wondered why I had not been sent the statistics for the rest of New Zealand. When I requested them, they were sent to me with a warning that they were not to be made public. Those for 1981 showed that in most Health Districts the percentage of 12- and 13-year-old children who were free of tooth decay - that is, had perfect teeth - was greater in the non-fluoridated part of the district. Eventually the information was published [4].

Over the next few years these treatment statistics, collected for all children, showed that, when similar fluoridated and non-fluoridated areas were compared, child dental health continued to be slightly better in the non-fluoridated areas [5,6]. My professional colleagues, still strongly defensive of fluoridation, now claimed that treatment statistics did not provide a valid measure of child dental health, thus reversing their previous acceptance of such a measure when it had appeared to support fluoridation.

I did not carry out the instruction to tell people that teeth were better in the fluoridated areas. Instead, I wrote to my American colleagues and asked them for the results of the large-scale surveys they had carried out there. I did not receive an answer. Some years later, Dr John Yiamouyiannis obtained the results by then collected by resorting to the U.S. Freedom of Information Act, which compelled the authorities to release them. The surveys showed that there is little or no differences in tooth decay rates between fluoridated and nonfluoridated places throughout America [7]. Another publication using the same database, apparently intended to counter that finding, reported that when a more precise measurement of decay was used, a small benefit from fluoridation was shown (20 percent fewer decayed tooth surfaces, which is really less than one cavity per child) [8]. Serious errors in that report, acknowledged but not corrected, have been pointed out, including a lack of statistical analysis and a failure to report the percentages of decay-free children in the fluoridated and nonfluoridated areas [7].

Other large-scale surveys from United States, from Missouri and Arizona, have since revealed the same picture: no real benefit to teeth from fluoride in drinking water [9, 10]. For example, Professor Steelink in Tucson, AZ, obtained information on the dental status of all schoolchildren – 26,000 of them – as well as information on the fluoride content of Tucson water [10]. He found: "When we plotted the incidence of tooth decay versus fluoride content in a child's neighborhood drinking water, a positive correlation was revealed. In other words, the more fluoride a child drank, the more cavities appeared in the teeth" [11].

From other lands — Australia, Britain, Canada, Sri Lanka, Greece, Malta, Spain, Hungary, and

India — a similar situation has been revealed: either little or no relation between water fluoride and tooth decay, or a positive one (more fluoride, more decay) [12-17]. For example, over 30 years Professor Teotia and his team in India have examined the teeth of some 400,000 children. They found that tooth decay increases as fluoride intake increases. Tooth decay, they decided, results from a deficiency of calcium and an excess of fluoride [17].

CAUSE OF DECLINE IN TOOTH DECAY

At first I thought, with my colleagues, that other uses of fluoride must have been the main cause of the decline in tooth decay throughout the western world. But what came to worry me about that argument was the fact that, in the nonfluoridated part of my city, where decay had also declined dramatically, very few children used fluoride toothpaste, many had not received fluoride applications to their teeth, and hardly any had been given fluoride tablets. So I obtained the national figures on tooth decay rates of five-year-olds from our dental clinics which had served large numbers of these children from the 1930s on [18]. They show that tooth decay had started to decline well before we had started to use fluorides (Fig. 1). Also, the decline has continued after all children had received fluoride all their lives, so the continuing decline could not be because of fluoride. The fewer figures available for older children are consistent with the above pattern of decline [18]. So fluorides, while possibly contributing, could not be the main cause of the reduction in tooth decay.

So what did cause this decline, which we find in most industrialized countries? I do not know the answer for sure, but we do know that after the second world war there was a rise in the standard of living of many people. In my country there has been a tremendous increase in the consumption of fresh fruit and vegetables since the 1930s, assisted by the introduction of household refrigerators [19]. There has also been an eightfold increase in the consumption per head of cheese, which we now know has anti-decay properties [19, 20]. These nutritional changes, accompanied by a continuing decline in tooth decay, started before the introduction of fluorides.

The influence of general nutrition in protection against tooth decay has been well described in the past [21], but is largely ignored by the fluoride enthusiasts, who insist that fluorides have been the main contributor to improved dental health. The increase in tooth decay in third-world countries, much of which has been attributed to worsening nutrition [22], lends support to the argument that improved nutrition in developed countries contributed to improved dental health.

Flawed Studies

The studies showing little if any benefit from fluoridation have been published since 1980. Are there contrary findings? Yes: many more studies, published in dental professional journals, claim that there is a benefit to teeth from water fluoride. An example is a recent study from New Zealand [23], carried out in the southernmost area of the country [23]. Throughout New Zealand there is a range of tooth decay rates, from very high to very low, occurring in both fluoridated and nonfluoridated areas. The same situation exists in other countries.

What the pro-fluoride academics at our dental school did was to select from that southern area four communities: one nonfluoridated, two fluoridated, and another which had stopped fluoridation a few years earlier. Although information on decay rates in all these areas was available to them, from the school dental service, they chose for their study the one non-fluoridated community with the highest decay rate and two fluoridated ones with low decay rates, and compared these with the

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recently stopped fluoridated one, which happened to have medium decay rates (both before and after it had stopped fluoridation). The teeth of randomly selected samples of children from each community were examined. The chosen communities, of course, had not been randomly selected. The results, first published with much publicity in the news media, showed over 50 percent less tooth decay in the fluoridated communities, with the recently defluoridated town in a "middle" position (see left side of Fig. 2). When I obtained the decay rates for *all* children in *all* the fluoridated and *all* the nonfluoridated areas in that part of New Zealand, as well as the decay rates for *all* children in the recently defluoridated town, they revealed that there are virtually no differences in tooth decay rates related to fluoridation (see right side of Fig. 2).

When I confronted the authors with this information, they retorted that the results of their study were consistent with other studies. And of course it is true that many similar studies have been published in the dental professional literature. It is easy to see how the consistent results are obtained: an appropriate selection of the communities being compared. There is another factor: most pro-fluoridation studies (including this New Zealand one) were not "blind" — that is, the examiners knew which children received fluoride and which did not. Diagnosis of tooth decay is a very subjective exercise, and most of the examiners were keen fluoridationists, so it is easy to see how their bias could affect their results. It is just not possible to find a blind fluoridation study in which the fluoridated and nonfluoridated populations were similar and chosen randomly.

EARLY FLAWED STUDIES

One of the early fluoridation studies listed in the textbooks is a New Zealand one, the "Hastings Fluoridation Experiment" (the term "experiment" was later dropped because the locals objected to being experimented on) [24]. I obtained the Health Department's fluoridation files under my own country's "Official Information" legislation. They revealed how a fluoridation trial can, in effect, be rigged [25]. The school dentists in the area of the experiment were instructed to change their method of diagnosing tooth decay, so that they recorded much less decay after fluoridation began. Before the experiment they had filled (and classified as "decayed") teeth with any small catch on the surface, before it had penetrated the outer enamel layer.After the experiment began, they filled (and classified as "decayed") only teeth with cavities which penetrated the outer enamel layer. It is easy to see why a sudden drop in the numbers of "decayed and filled" teeth occurred. This change in method of diagnosis was not reported in any of the published accounts of the experiment.

Another city, Napier, which was not fluoridated but had otherwise identical drinking water, was at first included in the experiment as an "ideal control" — to show how tooth decay did not decline the same as in fluoridated Hastings. But when tooth decay actually declined more in the non-fluoridated control city than in the fluoridated one, in spite of the instructions to find fewer cavities in the fluoridated one, the control was dropped and the experiment proceeded with no control. (The claimed excuse was that a previously unknown trace element, molybdenum, had been discovered in some of the soil of the control city, making tooth decay levels there unusually low [26], but this excuse is not supported by available information, from the files or elsewhere, on decay levels throughout New Zealand).

The initial sudden decline in tooth decay in the fluoridated city, plus the continuing decline which we now know was occurring everywhere else in New Zealand, were claimed to prove the success of fluoridation. These revelations from government files were published in the international environmental journal, *The Ecologist*, and presented in 1987 at the 56th Congress of the Australian and New Zealand Association for the Advancement of Science [27].

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When I re-examined the classic fluoridation studies, which had been presented to me in the text books during my training, I found, as others had before me, that they also contained serious flaws [28-30]. The earliest set, which purported to show an inverse relationship between tooth decay prevalence and naturally occurring water fluoride concentrations, are flawed mainly by their nonrandom methods of selecting data. The later set, the "fluoridation trials" at Newburgh, Grand Rapids, Evanston, and Brantford, display inadequate baselines, negligible statistical analysis, and especially a failure to recognize large variations in tooth decay prevalence in the control communities. We really cannot know whether or not some of the tooth decay reductions reported in those early studies were due to water fluoride.

I do not believe that the selection and bias that apparently occurred was necessarily deliberate. Enthusiasts for a theory can fool themselves very often, and persuade themselves and others that their activities are genuinely scientific. I am also aware that, after 50 years of widespread acceptance and endorsement of fluoridation, many scholars (including the reviewers of this essay) may find it difficult to accept the claim that the original fluoridation studies were invalid. That is why some of us, who have reached that conclusion, have submitted an invitation to examine and discuss new and old evidence "in the hope that at least some kind of scholarly debate will ensue" [31].

However, whether or not the early studies were valid, new evidence strongly indicates that water fluoridation today is of little if any value. Moreover, it is now widely conceded that the main action of fluoride on teeth is a topical one (at the surface of the teeth), not a systemic one as previously thought, so that there is negligible benefit from swallowing fluoride [32].

Harm from Fluoridation

The other kind of evidence which changed my mind was that of *harm* from fluoridation. We had always assured the public that there was absolutely no possibility of any harm. We admitted that a small percentage of children would have a slight mottling of their teeth, caused by the fluoride, but this disturbance in the formation of tooth enamel would, we asserted, be very mild and was nothing to worry about. It was, we asserted, not really a sign of toxicity (which was how the early literature on clinical effects of fluoride had described it) but was only at most a slight, purely cosmetic change, and no threat to health. In fact, we claimed that only an expert could ever detect it.

HARM TO TEETH

So it came as a shock to me when I discovered that in my own fluoridated city some children had teeth like those in Fig. 3. This kind of mottling answered the description of dental fluorosis (bilateral diffuse opacities along the growth lines of the enamel). Some of the children with these teeth had used fluoride toothpaste and swallowed much of it. But I could not find children with this kind of fluorosis in the nonfluoridated parts of my Health District, except in children who had been given fluoride tablets at the recommended dose of that time.

I published my findings: 25 percent of children had dental fluorosis in fluoridated Auckland and around 3 percent had the severer (discolored or pitted) degree of the condition [33]. At first the authorities vigorously denied that fluoride was causing this unsightly mottling. However, the following year another Auckland study, intended to discount my finding, reported almost identical prevalences and severity, and recommended lowering the water fluoride level to below 1 ppm [34].

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Others in New Zealand and the United States have reported similar findings. All these studies were reviewed in the journal of the International Society for Fluoride Research [35]. The same unhappy result of systemic administration of fluoride has been reported in children who received fluoride supplements [36]. As a result, in New Zealand as elsewhere, the doses of fluoride tablets were drastically reduced, and parents were warned to reduce the amount of fluoride toothpaste used by their children, and to caution them not swallow any. Fluoridationists would not at first admit that fluoridated water contributed to the unsightly mottling — though later, in some countries including New Zealand, they also recommended lowering the level of fluoride in the water. They still insist that the benefit to teeth outweighs any harm.

WEAKENED BONES

Common sense should tell us that if a poison circulating in a child's body can damage the tooth-forming cells, then other harm also is likely. We had always admitted that fluoride in excess can damage bones, as well as teeth.

By 1983 I was thoroughly convinced that fluoridation caused more harm than good. I expressed the opinion that some of these children with dental fluorosis could, just possibly, have also suffered harm to their bones [Letter to Auckland Regional Authority, January 1984]. This opinion brought scorn and derision: there was absolutely no evidence, my dental colleagues asserted, of any other harm from low levels of fluoride intake, other than mottling of the teeth.

Six years later, the first study reporting an association between fluoridated water and hip fractures in the elderly was published [37]. It was a large-scale one. Computerization has made possible the accumulation of vast data banks of information on various diseases. Hip fracture rates have increased dramatically, independently of the increasing age of populations. Seven other studies have now reported this association between low water fluoride levels and hip fractures [38-44]. Have there been contrary findings? Yes; but most of the studies claiming no association are of small numbers of cases, over short periods of time, which one would not expect to show any association [45, 46]. Another, comparing a fluoridated and a nonfluoridated Canadian community, also found an association in males but not in females, which hardly proves there is no difference in all cases [47]. Our fluoridationists claim that the studies which do show such an association are only epidemiological ones, not clinical ones, and so are not conclusive evidence.

But in addition to these epidemiological studies, clinical trials have demonstrated that when fluoride was used in an attempt to treat osteoporosis (in the belief it strengthened bones), it actually caused more hip fractures [48-52]. That is, when fluoride accumulates in bones, it weakens them. We have always known that only around half of any fluoride we swallow is excreted in our urine; the rest accumulates in our bones [53, 54]. But we believed that the accumulation would be insignificant at the low fluoride levels of fluoridated water. However, researchers in Finland during the 1980s reported that people who lived 10 years or more in that country's one fluoridated city, Kuopio, had accumulated extremely high levels of fluoride in their bones — thousands of parts per million — especially osteoporosis sufferers and people with impaired kidney function [55, 56]. After this research was published, Finland stopped fluoridation altogether. But that information has been ignored by our fluoridationists.

BONE CANCER?

An association with hip fracture is not the only evidence of harm to bones from fluoridation. Five

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years ago, animal experiments were reported of a fluoride-related incidence of a rare bone cancer, called osteosarcoma, in young male rats [57]. Why only the male animals got the bone cancer is not certain, but another study has reported that fluoride at very low levels can interfere with the male hormone, testosterone [58]. That hormone is involved in bone growth in males but not in females.

This finding was dismissed by fluoridation promoters as only "equivocal evidence," unlikely to be important for humans. But it has now been found that the same rare bone cancer has increased dramatically in young *human* males — teenage boys aged 9 to 19 — in the fluoridated areas of America but not in the nonfluoridated areas [59]. The New Jersey Department of Health reported osteosarcoma rates were three to seven times higher in its fluoridated areas than in its nonfluoridated areas [60].

Once again, our fluoridationists are claiming that this evidence does not "conclusively" demonstrate that fluoride caused the cancers, and they cite small-scale studies indicating no association. One study claimed that fluoride might even be protective against osteosarcoma [61]; yet it included only 42 males in its 130 cases, which meant the cases were not typical of the disease, because osteosarcoma is routinely found to be more common in males. Also, the case-control method used was quite inappropriate, being based on an assumption that if ingested fluoride was the cause, osteosarcoma victims would require higher fluoride exposure than those without the disease. The possibility that such victims might be more susceptible to equal fluoride exposures was ignored. All these counter-claims have been subjected to critical scrutiny which suggests they are flawed [62, 63]. Nonetheless, the pro-fluoride lobbyists continue to insist that water fluoridation should continue because, in their view, the benefits to teeth outweigh the possibility of harm. Many dispute that assessment.

OTHER EVIDENCE OF HARM

There is much more evidence that tooth mottling is not the only harm caused by fluoridated water. Polish researchers, using a new computerized method of X-ray diagnosis, reported that boys with dental fluorosis also exhibit bone structure disturbances [64]. Even more chilling is the evidence from China that children with dental fluorosis have on average lower intelligence scores [65, 66]. This finding is supported by a recently published animal experiment in America, which showed that fluoride also accumulated in certain areas of the brain, affecting behavior and the ability to learn [67].

Endorsements Not Universal

Concerning the oft-repeated observation that fluoridation has enjoyed overwhelming scientific endorsement, one should remember that even strongly supported theories have eventually been revised or replaced. From the outset, distinguished and reputable scientists opposed fluoridation, in spite of considerable intimidation and pressure [68, 69].

Most of the world has rejected fluoridation. Only America where it originated, and countries under strong American influence persist in the practice. Denmark banned fluoridation when its National Agency for Environmental Protection, after consulting the widest possible range of scientific sources, pointed out that the long-term effects of low fluoride intakes on certain groups in the population (for example, persons with reduced kidney function), were insufficiently known [70]. Sweden also rejected fluoridation on the recommendation of a special Fluoride Commission,

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which included among its reasons that: "The combined and long-term environmental effects of fluoride are insufficiently known" [71]. Holland banned fluoridation after a group of medical practitioners presented evidence that it caused reversible neuromuscular and gastrointestinal harm to some individuals in the population [72].

Environmental scientists, as well as many others, tend to doubt fluoridation. In the United States, scientists employed by the Environmental Protection Agency have publicly disavowed support for their employer's pro-fluoridation policies [73]. The orthodox medical establishment, rather weak or even ignorant on environmental issues, persist in their support, as do most dentists, who tend to be almost fanatical about the subject. In English- speaking countries, unfortunately, the medical profession and its allied pharmaceutical lobby (the people who sell fluoride) seem to have more political influence than environmentalists.

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