

**CITY OF SCAPPOOSE
REGULAR CITY COUNCIL MEETING
SEPTEMBER 4, 2012 AT 7:00 P.M.
33568 EAST COLUMBIA AVENUE
SCAPPOOSE, OREGON**

Mayor Burge called the City Council Meeting to order at 7:00 p.m.

Flag Salute

Attendance:

City Council Members:

Scott Burge	Mayor
Jeff Bernhard	Council President
Donna Gedlich	Councilor
Judie Ingham	Councilor
Larry P. Meres	Councilor
Jeff Erickson	Councilor
Mark Reed	Councilor

Staff:

Jon Hanken	City Manager
Doug Greisen	Police Chief
Susan Reeves	City Recorder
Joe Lewis	WTP Supervisor

Press: Shari Phiel The Chronicle

Ron Guerra Legal Counsel

Approval of the Agenda

Councilor Ingham moved and Council President Bernhard seconded the motion to approve the agenda. Motion passed (7-0). Mayor Burge, aye; Council President Bernhard, aye; Councilor Gedlich, aye; Councilor Ingham, aye; Councilor Meres, aye; Councilor Erickson, aye and Councilor Reed, aye.

Public Comments

None

Consent Agenda ~ August 20, 2012 City Council meeting minutes

Councilor Gedlich moved and Council President Bernhard seconded the motion to approve the Consent Agenda ~ August 20, 2012 City Council meeting minutes. Motion passed (7-0). Mayor Burge, aye; Council President Bernhard, aye; Councilor Gedlich, aye; Councilor Ingham, aye; Councilor Meres, aye; Councilor Erickson, aye and Councilor Reed, aye.

Old Business

Ordinance No. 822: An Ordinance Establishing a Cable Television Franchise Agreement.

City Manager Hanken explained what Council has before them is the ordinance related to the Comcast Franchise Agreement. He explained Council had a public hearing on it at the last meeting. He explained what you have in front of you is basically the same information, second reading, nothing has been changed.

Mayor Burge read the title for the second time.

Motion passed (7-0). Mayor Burge, aye; Council President Bernhard, aye; Councilor Gedlich, aye; Councilor Ingham, aye; Councilor Meres, aye; Councilor Erickson, aye and Councilor Reed, aye.

Discussion on Fluoride in City Water

Councilor Judie Ingham read a brief statement. She explained for the record she must first address her advocacy of the fluoridation of the City's water supply as a Councilmember four years ago. If she had known then what she knows now after these past weeks of research she would have never voted in favor of continuing to fluoridate our City water. She apologize to the citizens of Scappoose for not being better educated on this issue and for the lack of a well informed decision at that time. In the past weeks, we all, she thinks all Councilors will agree, they all have been receiving information and testimonies regarding this issue from across the Country. The video you are about to see will hopefully clarify some of the issues and answer some very important questions as well as bringing more questions to life. It is eye opening and self-explanatory done by leading doctors and professionals in their field. She showed a video and the video can be found on You Tube "Fluoride Action Network ~ Fluoridation ~ Just say No!".

Councilor Ingham explained one of the first things she did after she saw this video was call Joe Lewis at the Scappoose Water Department and she asked him what exactly do we put in our water here in Scappoose; if we use fluorosilic acid or if we use sodium fluoride powder. She explained Joe in his knowledge and wisdom when he made the decision years ago under the direction of the City to fluoridate our water he chose the lesser of the two evils; sodium fluoride powder. She stated having said that both are an extremely toxic chemical. She has also received another of emails regarding questions and referring to the fact that the City of Portland is in the process of making a decision whether or not they are going to fluoridate their water. She collected a few little facts that she shared ~ The City of Portland is going to spend 5 million dollars to build the plant and the infrastructure. They are going to spend \$575,000 annually at the start for maintenance and operation. If it passes they have decided to use fluorosilic acid inside of sodium fluoride, because sodium fluoride is toxic and way too deadly to handle. She stated it is interesting to her that Portland has voted this issue down three times Yet their City Council seems to think that it is okay to reverse that decision. It seems that it would be a much better use to put this amount of money into an education and public awareness campaign that works with the fluoride program that already exists in the public school system in Multnomah County. She would just like to end her presentation with this statement ~ Please remember that when it comes to municipal water the one and only job of the Mayor, Councilor and water municipality is to deliver clean water to the population and to improve the quality of that water. Fluoridation does neither and certainly does nothing for water quality. Fluoride is a medicine and it's only purpose is to medicate. It is not our job to medicate the population. This is a mandate. We are exposing the entire population to fluoride and its side effects when its supposedly benefits only a small target group. She wanted to read something to her husband in his wisdom showed her this evening before they walked out the door. It is on the back of every single toothpaste container at the grocery store; "Do not use if irritation occurs and persist. Keep out of reach of children under 6 years of age. If more than used for brushing, is accidentally swallowed get medical help or contact a poison control center right away. Do not swallow".

Jim Martin, owner of Columbia Acupuncture in Scappoose, explained he has been investigating fluoride issue for over 20 years. He explained he doesn't consider himself an expert on the topic but he does know a little bit and he formed some opinions in investigation over time. He explained a lot of what he was going to speak to was addressed in the video. He explained he literally has a box in his car of tests and studies about a foot deep and he just pulled off the top 20 or 30 pages that he is just going to go through and make some comments. His experience in investigate the whole issue of fluoride over this period of time is it is a campaign that has been deceitful, dishonest, characterized by distortion, admissions, not defined by science in most cases but politics and emotion. He explained it's not an issue which can be decided on the bases of 5 minute sound bites by people like me or hour meetings with people promoting or in opposition to fluoridation . He explained it is extraordinary complex; it is one of the most complicated issues he has ever encountered in 28 years of practicing medicine and its very deep and complicated and you just really want to understand it you have to spend some time with it and look into both sides because it is very easy to make a convincing case for one side that is total distorter. He last spoke at the Council meeting here in Scappoose in 1998 and he also spoke before the Council in St. Helens and at one of those, he's not going to say at which one the meeting was extremely disappointing for him. One is that in addition to himself the only person speaking in opposition to fluoridation was a women complaining that she didn't want to wash her hubby's undies in fluoridated water. He explained there were a number of dentist speaking and he remembers on in particular who went on about how his 16 year old son had been drinking fluoride for years and never broke his leg skiing on Mt Hood, therefore fluoride does not contribute to fractures; which is a typical strategy of twisting and distorting the science to serve an argument on one side and he finds to be disingenuous. He explained we had a video at that time so he was disappointed in the appointments and disappointed in the supporters and he was disappointed in the Council. He stated we brought in a video similar to the one shown tonight at that time and they were not allowed to submit it because the Council determined that it was prejudice in opposition to fluoride. He thought what was the purpose of this meeting if not to present both sides of the case but they wouldn't let them present a scientific document video because it was bias in opposition. He explained another Councilmember said that his opinion came from what his sister told him and he thought well that's fine but he prefers for his references to use scientific journals, scientists and toxicologist rather than siblings. The strategies he has seen by supports over the years has been to discredit the scientist, to blackball professionals in organizations who have come out in opposition to the party line of the organizations and to deny opportunities to publish for people that come up with valid scientific information. He explained as he understands there are three basic issues here; there's efficiency ~ does it work, safety and health issues and dosing; how much do we get and he brought a bunch of studies but largely this stuff was covered in the video, which personally he thought did a very good job. He read a paper on efficiency ~ does it work. He stated the headline "Ingested fluoride does not reduce decay". He asked so where does this come from he's thinking, some extremist group of there, no it is published in the Journal of American Dental Association. So he thought that is interested, they say it doesn't work. He stated here is the communication between the Centers of Disease Control and the Food and Drug Association ~ "The FDA has not approved these drugs. I am interested to know how it is that the CDC is promoting the use of a prescription drug which is not approved by the Food and Drug Administration". He stated he thinks it's a valid question and the fact is there has never been any study conducted in the world on the long term effects of fluoride on the human body. So we are all guinea pigs here, nobody knows what this is doing. He stated the opponents of water fluoridation do not deny, in most cases, that there is benefit to the use of fluoride on teeth if it is applied topically and he has a section here that says "Fluoride primarily protects smooth surfaces of the teeth" and so it is his understand that fluoride applied topically is effective on the smooth

surface that we can see but is not effective in what we call the pits and fishers. Applications applied directly are more effective and the facts is that according to this that 83% of all tooth decay is therefore not effected at all by fluoride. So the fluoride is only going to benefit potentially 17% of cavities any in those people who do not have access to proper brushing and so on and this comes from the recommendations from the California Oral Health Needs Assessment of Children. He stated one strategy he found with opponents is they tend to discredit research. They will ignore it or deny it or twist it or discredit it or belittle it. So here is one published in Scientific America it's called second thoughts about fluoride. It says researchers are intensifying their scrutiny of fluoride because recent studies suggest fluoride can raise risks of distorters effecting teeth, bone, brains and thyroid gland. He stated this is from the National Academy of Science and the National Research Council. So this goes along with what we saw on the video. He stated he would like to draw your attention to Dr Bill Osmunson, who was in the video, he is a local dentist here in Lake Oswego. He was an avid supporter of fluoride for 25 years until he actually learned something about it and now he is quite a vocal opponent and he had the opportunity to speak with him and testify with him in Forest Grove a couple of weeks ago. He would be, he believes, an excellent resource for you if you want to get scientific information and for example these studies that show that decay is no different in fluoridated Countries than none fluoridated Countries. He thinks that is very significant, it pretty much shows to him that fluoride is not the key factor in reducing cavities, it is better dental health care and so on. He stated here is a statement, here it says this is from 2008 it says 1,400 professionals have signed this statement to end water fluoridation. He stated in the video here he thinks it said 2,000 and it's dentists, doctors, PHD's, scientist, nurses, natural paths, chiropractors, lawyers and at least one acupuncturist, because he's on the list and It's now about 4,000 signatures, he believes, of medical professionals in opposition to fluoride. He stated just a couple other things here. There is a whole list here of professionals, some of which are in the video here saying that fluoride even at the recommended levels has serious health effects because sometimes the argument is that it's okay if it is taken at the prescribed dose but it's only people that get overdosed that have a problem. The problem is you can't control the dose. There is a list of 17 medical journals that have published articles in opposition to fluoridation and then he went over some charts he found very interesting about the trends in the decays and also about children here where they're saying that it's recommended that children not drink the tap water, the fluoridated tap water and according to this it says "At the recommended level of 1 part per million children 1 to 3 years old receive the full prescription dose of fluoride after drinking just one cup of water. He explained he has a daughter, he doesn't know how many of them have kids, but how are you going to keep a kid from drinking more than one cup of water a day and in addition there is fruit juice; high levels of fluoride in grape juice and Trix cereal is very high level of fluoride in Trix for example. He stated just a couple of comments on the film; again most of the dentist he has met and talked to about fluoride know absolutely nothing about it. They just know what they have been told by their professional association, they have never investigated at all. The two dentist's he has spoken with, Dr. Osmunson here and Dr. Kennedy, who is past president of the International of Association of Toxicology, so these are the guys that actually study the effects of fluoride in the body. Totally in opposition of fluoridation of water. About the toothpaste it says if you exceed and then swallow too much too paste, more than the (tape switched sides)..... He stated there used to be a skull and crossbones on the toothpaste until the Dental Association had lobbied to have that removed because it was bad for sells of the toothpaste and the toothpaste companies didn't like. He stated an issue is often brought out that he sees in these very emotional testimonies where people will bring out these posters of these poor children with mouths full of rotten teeth, but they don't tell you that kids go to bed every night sucking on a bottle of milk or coca cola and that is why he believes in many cases their teeth are gone. He explained Dr.

Mullenix who you hear here he thinks is to be considered quite a world authority as a toxicologist on fluoride was working for, he believes a tooth paste company and when her research showed/indicated the hazards of fluoride she was fired. So this is what's happened to many people that have complained that when their research comes out not in support of the company that is hiring them they are fired and their research is sequestered and they're denied any opportunity to publish their materials. He stated thank you for the opportunity to speak and highly recommends that if you have any interest in this look into it. His interest here is a medical professional and he has been in Scappoose since 1994. His interest is in the health and well being, physically, mentally and emotionally of his customers and his clients and he thinks fluoride is an important public health issue that is worth investigating.

Council thanked Jim Martin.

Emma Brooks, Scappoose, explained she works in the community and she also lives in the community as a physician and she is here on her own accord. She stated essentially she thinks there are a couple of real important issues that we understand from a medical standpoint. She explained the first is this particular video, no offense, but it does come from a very bias standpoint, she also reviewed all of their data on their website that is available and their charts as well as their actually literature, how they are misquoting things is very very bias and she is very concerned that we would base a decision on that video alone. She explained basically how she sees fluoridation in our community, which she actually thinks we do very because we are one of the few communities that fluoridate in this area, is that you have to remember where fluoride came from. She explained initially the reason that we found out that fluoridation worked was because in Colorado a dentist set up shop in the 40's and he realized that all of his patients didn't have cavities and he was wondering why. She explained it took a couple of years later until they figured out that their concentration of natural fluoride in the water, which many water supplies have, we may not, but others do, it is a natural chemical that exists, it's an ion, it's out there. So it is present in water systems, you don't have to add it, it may already be there. She explained the concentration is what's most important regarding that particular matter. She stated so that's kind of where it came from and she thinks that whole idea of whether or not we fluoridate came about because of that and she reviewed a lot of the data and she would be happy to find less bias folks to come in and present to you the true data regarding this matter. She explained including randomized controlled trials as well as reviewed journals; things that actually are good data that we know has been reviewed by other folks as well so it's nonbiased in a way that could prevent to you what the true risks are of this medicine, if you consider it medicine, which it really is just a naturally occurring chemical that is present in some of our well waters as well. She stated she thinks what we have to remember is that why do we fluoridate and we fluoridate to reduce cavities in children and primarily the biggest risk from age six to about sixteen, in that realm it's really when the folks get majority of their cavities. 50% will end up with a cavity during that time period. She stated so it is really quite a fair quantity of folks who end of with possible cavity and if you fluoridate you can actually reduce quite a bit of that. She explained the quantity of how you fluoridate makes a really big difference. She explained fluorosis, what they are talking about in the video is actually really a physical, it's purely esthetic. So when you have teeth and you have too much fluoride in your water, whether that be natural occurring, whether that be through supplementation, whether that be because you swallowed toothpaste and get too much through whatever matter, it is mostly a physical at low doses. She explained as you increase your concentration of fluoride in your water you will get darkening of the teeth or modeling of the teeth which is what fluorosis is of the teeth. She explained there is skeletal fluorosis however she would challenge you that in the United States it is very very rare. It is very rare to see skeletal

fluorosis and that is where we get concerned about these hip fractures. She explained the data on thyroids, the data on cancer, the data on hip fractures all of that that is out there, there is no definitive data and no organization who's a medical organization that is one of their professional organizations, which means it have been peer review, which means everybody kind of takes a look and really says that, will come out and say that that data is strongly in favor or against fluoride supplementation. She stated essentially we don't know but we also have over 80 years of data now to look at and so it's not like lead. She thinks it is very different than lead and we have to remember that. She explained in terms of whether or not we supplement and how we supplement really its turn that we probably don't need to be supplementing kids, young kids under the age of 6 as strongly as we supplement between the age of 6 and 16; why, because we get primary teeth and also your risk of fluorosis is higher when you are younger because that is when you are putting all that fluoride into your teeth and so she thinks it is important to remember that do we need as great of a concentration no and actually we dose at 1 milligram per liter in Scappoose and the actually recommendation that came out 2 years ago is that we should be doing it at .7 per liter. She stated so we are too high she agrees but we do just need to lower, not stop it, there is a difference. She stated the second question of whether or not we apply fluoride topically to the teeth which we can do and we do do. She explained they have varnishes in the clinics, we have jells in the dentistry industry. She stated you can apply topically and she agrees that topically is good and probably best however the problem is that our children aren't going to the dentist as regularly as they should be and they are not getting fluoridated how they should be, neither are our adults quite honestly so the majority of the folks on Medicaid in the community don't have dental insurance, they are not getting it and they are not getting fluoridation. She explained fluoridation actually helps prevent cavities by helping you remineralize your enamel, which is your covering to your tooth. That is the thing that keeps you from getting cavities. She explained the more fluoride you have the less you get that enamel breakdown. Additionally not only does it help remineralize it but it helps break down the bacteria that get into those teeth and it also helps to prevent breakdown of that enamel as well. So if you want to do that it's a different thing than if you supplement orally. So getting fluoride orally is different and she agrees that it is less idea than that but when you look at big populations, which is what we are essentially doing right, we are not just talking about one family, we are talking about how do we protect the City of Scappoose, how do we protect our folks. She stated you have to think about what's best for the entire community. We now for multiple reasons not only will we decrease the number of cavities within the prime age group but as well as for everybody else, we also know that we will save money and she thinks that that is actually somewhat important in this decision as well. She stated which is that in terms of dentistry we know that in communities that have fluoride compared to even right next door community that don't have fluoride by the age of 12, that 12 year old will have one less cavity in the fluoridated community comparative to the 12 year old in the none fluoridated community and we know that actually for every dollar that you invest in fluoride treatment of the water you save about \$38.00 in dental treatment annually, which adds up to a fair bit of money. She state in communities of our size, roughly the 5,000 community, for every supplementation we do we save over \$16.00 and that goes up to \$19.00 depending on if you have community greater than 20,000 per person. She stated so in terms of the economic standpoint it definitely makes sense. She stated in terms of the medical standpoint she really thinks that the risk that we are talking about and the risk that people are afraid of are actually quite less than what that video as well as what our data actually shows. She thinks that the data would support that increasing peoples dental health is by far... She stated how many people has she seen that have skeletor fluorosis in this Country; she has seen zero in her clinic. She stated how many people has she seen that have rip roaring cavities with their teeth falling out of their mouth, many, daily, multiple and these are pertinent issues to

our people and these are pertinent issues to ability to protect them. So she thinks it makes sense to fluoridate our water. She thinks we do a really good job. She stated if you don't want fluoride in your water you can get a reverse osmoses or water distillation system, it will take it all out. She stated you can also not drink tea because tea has a ton of fluoride in it. So it is out there, it is available but we need to help supplement because she thinks this is how we protect our people and particularly our children who are already a vulnerable population.

Council thanked Emma Brooks.

Councilor Gedlich stated she thinks there should be a time limit so everybody could speak.

Mayor Burge explained he is just going to make a request to try to keep it down to three minutes if possible just so we can get through.

Benjamin Tate, Scappoose, explained he is on the Community Club and also a local business owner; he has a nutrition store in town. He explained he has been in Scappoose since about 1998. He explained he is originally from a small town in Texas, which happens to fluoridate its water which he just recently found out in doing all the research. He explained what they do in his business is not only nutrition, which is detoxification, which is his main focus, they also do water filtration and one of their main products is a fluoride filter. He explained what they do with that filter is they sell it to people that live in fluoridate communities so that they can filter the fluoride out of their bodies so it does not enter their body in mass dosage much like what the video said. He explained he is not going to beat a dead horse the video did explain quite a bit so he is just going to quickly go through and share a little bit more on a personal level then on a scientific level and also just to let you know that he does have fluorosis in his teeth and that's because he was given fluoride as a baby when he was in his developmental stage and this is something he just found out in the last couple of weeks so it is near and dear to his heart. He stated he is going to start with this one quote "And point of fact fluoride causes more human cancer death and it causes it faster than any other chemical ~ Dean Burke, United States Congressional Record 21 July 1976". He stated here is one from Canada "Here in Toronto we have been fluoridating for 36 years, yet Vancouver which has never fluoridated has a cavity rate lower than Toronto ~ Dr. Harry Lineback, Dentist". He explained there are two types of fluoride; calcium fluoride, which appears naturally much like what Ms. Brooks discussed. He stated the rest is this fact stuff sodium fluoride that is being put into our water supply here which he also talked to Joe Lewis and said he would love it if we could stop doing that because he feels he is in danger every time that he takes one of those toxic bags to the supply and he has to wear his protective suit to protect himself and his family hopefully not to bring some of that to his own children and his own wife. So he would be much appreciated. He stated like he said most fluoride enter the body, like we had said here in the video, most fluoride entering the body is not easily eliminated, it tends to accumulate in the bodies bones and teeth, much like we have already seen and it has been discovered to accumulate even more in the pineal gland, which affects our ability to function in our neuropaths and there's really no scientific evidence for that until we get too old to know what caused it. He also has here from his nutrition shop a petition that he started for people that wanted to get the water out of the system and he has just over 40 and these are unsolicited, they were just sitting there with a little description "Do you want fluoride in your water or not" and 40 unsolicited signatures that he would be prepared to turn over to the Council and really there is a whole lot more but he is going to go ahead and keep it short since we have a lot more people to talk but he would really urge Council for the benefit for the citizens of this city and his children, which he has three girls that he would like to protect and we do filter our tap water out but they

are getting it at school and they are getting it at all other places and by all means he would like you to please consider their lives as well as your own children, and their children and whatever children is going to be affected by the fluoride that we are polluting into the Columbia River, among other things. He asked to please consider that.

Council thanked Benjamin Tate.

Joe Lewis, Water Treatment Plant Supervisor asked Mayor Burge to clarify. He explained we do fluoridate at the direction of Council. He explained in July 2000 we started adding fluoride to the water (very hard to hear). He explained the fluoride level then was .7 to 1.2 parts per million. He explained we have continually error on the side of cause of .7. He explained he has discussed with citizens that fluoride is a toxic material however not the only toxic material that water treatment plant operators handle, they also chlorine. So he is here at Council's direction. He explained we have been fluoridating since the time the decision was made. He would like to share some information, it's really about the numbers and strength. He explained our fluoride level is at 0.7 parts per million and they test it daily and they also have a meter that tests continuously through the night. He explained normally and daily we test the fluoride coming out of the treatment plant and he thought the purpose of tonight's discussion it would be interesting to test the fluoride coming into the treatment plant and so they have done that and they found in raw creek water untreated 0.14 parts per million fluoride, in the Miller Road well water untreated 0.2 parts per million fluoride, in the Dutch Canyon well water untreated 0.4 parts per million fluoride. So we add the dose necessary to raise it to 0.7 (hard to hear). He stated he has two numbers he would like to quote for the purpose of information only; last year we spent \$2,000 on sodium fluoride powder which is that toxic substance and additional little expense for the operator to put it in and the other number he would like to remind people of is that toothpaste, remember that our target is 0.7 parts per million, toothpaste contains 2400 parts per million fluoride.

Council thanked Joe Lewis.

Eric Hines, Scappoose, explained first off he would like to thank Judie Ingham. He stated it has not been his experience, this is actually the first time he has seen it were a public official, especially a politician has not only admitted being wrong but apologize, so that was refreshing, thank you. He explained a lot of it has been covered already but there are just a few things that he would like to point. He stated first off there wasn't on the video, it's a relatively new study from Harvard, this is not some person's opinion or whatnot, it was 22 studies released by Harvard, which was one of our first medical schools in this Country. It was published in the Journal of Environmental Health Perspectives of the US National Institute of Environmental Health Sciences. He stated basically the studies find that fluoride added to water supply significantly increases the IQ of children leading to renewed (hard to understand) etc, etc. He stated the main point is, this just came out July 20, 2012 from Harvard. He stated the main point is there's a study in China as mentioned in the video in 2006 that is actually done by as mentioned by Harvard, that does lower the IQ of children and it currently propagating other studies in that particular field. He explained he has another study by that was mentioned in there are well. He explained the other point he would like to make is it is a drug, it was mentioned that it is not really a drug but he is holding a tube of toothpaste it specifically says drug facts active ingredient "sodium fluoride". He stated so it is a drug and it's kind of a rhetorical question but the main thing is why would you think it is okay to medicate the entire population, just broadly and blankly? He doesn't think that's necessarily the purpose or the mandate for the City Council.

He stated he definitely does not want to be medicated against his will and he does that every time he drinks a glass of water and every time he takes a shower. He stated sodium fluoride can through osmoses be gathered into your body. He stated so even if he bought bottled water that didn't have fluoride. He stated he's still being drugged against his will. He stated it sets kind of an alarming precedence Scappoose isn't happy enough for you now its paxel and prozac in the water which the American Psychiatric Association has been kind of toying with for a little bit but regardless that is not only ok his opinion but.... He stated if we are not happy enough that is the next thing that's coming is paxel or prozac in the water supply which is actually fluorine based. It's mentioned fluorine is not an ion it is an element on the periodic table and it's natural occurring form, usually in nature is fluoride with calcium, that is not what is being added to our water supply, it's sodium fluoride, which is definitely different. He stated it is as stated a drug so he would appreciate it if his water wasn't drugged. He stated to Councilor Ingham he will definitely you during voting time, he will make sure his family remembers you and he will do everything in his power to let his colleagues know as well. He would like to have his water not drugged anymore.

Council thanked Eric Hines.

Erin Black, Scappoose, explained she would like to tell Council her background before she gets into this. She explained she has spent more of her life than not serving people in health care and health and wellness. She is currently a personal trainer and a nutritionist. She explained she deviated from that for five years to work in reproductive medicine training to be a midwife working in a birth center, a very high volume birth center in Southern California and both of those will lend to what she is about to say. She explained the video did cover a lot of things. She stated the first thing that she just wants to touch on is fluorine is the element found on the periodic table and when you combine fluorine with other things it becomes some type of a fluoride so when the element of fluorine is combined something else it becomes a fluoride compound. She explained there is a vast range of fluorine containing compounds because fluorine has the capability of forming compounds with nearly all of the elements. She explained here are some common forms: sodium fluoride, we've already discussed, that's what found in mouth washes, dental varnishes, toothpaste and being put into the water. She explained what is also used in the manufacture of chemical and biological weapons. She explained calcium fluoride is the one that we tend to find most commonly in nature and when a toxin is packaged with its antidote, which calcium is the antidote for fluoride poisoning it becomes a much less the toxic entity for the body. She stated so that is an important note to make because when you are finding fluoride naturally occurring in things like teas or other ingestible plants it is in the form of calcium fluoride not sodium fluoride. She stated Doctor Ted Norris who holds a PHD in neural endocrinology said that all of our thyroids are screwed up and the consequences of fluoride exposure cause chronic obesity, it cause fatigue, it causes depression, it causes a lack of energy and that is not even to get into the osteous (sp?) sarcomas and hip replacements. She stated it is devastating. She thinks it is worse than lead, it is a total shame. She explained the health hazards of sodium fluoride needs to know is that generally most fluoride entering the body is not easily eliminated. She explained it tends to accumulate in the bodies bones and teeth. Recently is has been discovered to accumulate even more in the pineal glands, which is located in the center of the brain. The consequences of dental fluorosis which seriously harm teeth from daily fluoridation has been documented yet the American Dental Association continues to beat the dead horse by promoting fluoride. She stated the refusal to admit that instead of preventing tooth decay it causes even more dental harm, needs to be acknowledge. She stated the (couldn't understand) study on fluoride and water and food also creates other more serious health that are

not widely publicized and even suppressed. Never the less in addition to fluorosis independent labs and reputable researchers have linked the following health issue with the daily long term intake of sodium fluoride: cancer, genetic DNA damage, thyroid disruption which is effecting the complete (couldn't understand) system leading to obesity and she will get back to that as it relates to her profession, neurological diminished IQ and inability to focus, lethargy, weariness, alzheimer disease, melatonin disruption, which lowers the immunity to cancer and accelerates aging, sleep disorders and the pineal gland which she mentioned, it clogs the glands which is in the middle of the brain. She stated "I don't know about you but I don't want anything clogging anything in my brain". She explained during the late 1990's in England a scientist by the name of Jennifer Luke undertook the first study of the effect of sodium fluoride on the pineal gland. She determined the pineal gland located in the middle of the brain was a target for fluoride. The pineal gland simple absorbed more fluoride than anyone physical matter in the body even bones. Because of the pineal glands importance to the endocrine system her conclusions were a breakthrough. She explained her study provided the missing link to a lot of physiological damage from sodium fluoride that has been hypothesized but positively connected. She explained a veritable root source for the chain reaction of blocked endocrine activity has been isolated. She explained getting back to why she said she deviated from her personal training profession and working at a birth center, on a regular and consistent basis in most obstetrician offices, midway (couldn't understand) practices or the like it is recommended that women come off of, avoid and detox from any antistatic, antacid, anti-anxiety, antibiotic, antidepressants, antifungal antibiotics and antihistamines because they all contain fluoride and not because necessarily because they contain fluoride but all of those are known to have potential adverse outcome for a developing fetus. She stated regarding the thyroid issue, as a personal trainer and somebody who feels very strongly about helping her community overcome obesity as its affects the wellbeing of individuals family on the community at large if she is directly up against a monster that she cannot fight and that is consistently being giving to people and they cannot overcome and they come in and they are putting out energy and they are giving her money to help them and she can't keep the fluoride out of them and this is disrupting their endocrine system ability to help them reach a healthy state that pretty much puts her in a catch 22 situation where she can't do her job because of something that is being forced upon then and they might not even know why. She stated they might not know why that is happening to them. She stated her finally statements are that Maya Angelou said "When we know better we do better" and if there is a risk, if there is any amount of risk that the fluoride that we are adding to the water could be a detriment to developing children or for the long term health of adults why would we take that risk. She stated as an individual you can access fluoride and ingest it and put it on your teeth and take it in but as a community member most people don't have five or ten thousand dollars to put a reverse osmoses system to bleed the fluoride out of the water that is coming into their household and we are talking about the difference between people not being to afford to take their children to the dentist. She thinks a fluoride treatment for your child is much less expensive than having to bleed a poison out of your water system for your household and your family.

Council thanked Erin Black.

Lisa Smith, Scappoose, explained water fluoridation has been a subject of conversation here in Scappoose for several years and Council has been inundated by itself, by members of Council, by the community with wide range of information and sometimes that just kind of causes the eyes to go blank and the brain to go to sleep, she knows because she has sat up there and felt that way. She stated rather than inundate you with a whole bunch of facts and things or information she just wanted to give Council a little summary. She explained she found an article that made

sense to her it is by a fellow name Joel Kauffman, he is a PHD and it was published in the Journal of American Physicians and Surgeons in 2005 and it kind of sums up a whole lot of the things that you have heard both pro and con, makes some recommendations and it might help shed some light on your conversation. She stated she kind of chuckled a little when people were talking about lead though because one thing she learned from this article that she hadn't read in previous readings is back in the days when fluoride was being presented to the public originally in 1953 when the American Dentist Association decided it was good idea, they hired this guy named Edward Bernays (sp?). She explained he is referred to in public relations history as the father of public relations in America. She explained he is also the guy that was hired earlier by the tobacco industry to sway women to take up smoking. She explained now we made critical errors with regards to tobacco in this Country and we know that. She stated we put that in sea rats for many years and we put fluoride in water. She stated sometimes new information comes up and people realize they made an error and maybe it is time to take another look at it or time to stop doing it. She stated we made that decision a long time ago with regards to using fluoride as an anti-thyroid medication but what we are doing know, she knows people are referring to it as forced medication but in several of the latest lawsuits that she has read and this is where it get very interesting to her, personally, because there is an ongoing increasing number of lawsuits being filed by people with regards to either damage to their teeth or other things related to it or the concept of forced medication; she explained fluoride when it is being put into toothpaste is in fact regarded as a drug and regulated by the FDA. It was approved to be put into "Crest" in 1960. She explained being put in municipal water however it is exempt, it is grandfathered in through those studies that were done in the 1940 when they noticed that those kids in Texas that had the really yucky model teeth also had less cavities, that is kind of what they noticed first, not the other way around. She explained so new information is coming about and in those lawsuits one of them was actually dismissed, the legal technicality was that fluoride wasn't a drug because it wasn't regulated by the FDA if it is being put in a community water system. She explained so if you are looking at the FDA for information or for thinking these guys are going to protect us because they are the ones that pull things like viox and phin phin and all that scary stuff off the market, they are not going to do it because they don't regulate this. She explained this is under CDC and the EPA. She explained CDC did infant revise their information related to infant formulas, they do say that you can use fluoridated water for preparing infant formula. She stated they do however issue warnings that there may be an increased chance for mild dental fluorosis if you do that and they really prefer that you didn't use fluoride water for your infant formula and that is straight of the CDC's website. She stated unfortunately the City of Scappoose probably doesn't go around telling people you really shouldn't be using water that is coming out of your tap to mix up your baby's formula. She stated I hope somebody is telling folks those kind of things because she can see some of these rolling lawsuits and these concepts beginning to gather steam out there and she hates having sat up there and she remembers when they would go into executive sessions and have to talk about exposure and tort claims and lawsuits and all that stuff. She stated that is just the kind of stress you'll don't need. She stated not when there are other alternatives for getting fluoride. She stated that just kind of seems a little over the top.

Council thanked Lisa Smith.

Travis Wooters, Scappoose, explained he and his wife are not from here, in fact when they decided on where to live they chose Scappoose. He explained they chose Scappoose because one the selling point of fluoride in the water. He stated that is something that is important to him, something he grew up with, it is something that he is proud of. He explained he has very few cavities, one cavity in his life. He explained his wife did not grow up with fluoride water it

shows. He stated it is great thing that the City has and it is a major selling point for families and he thinks Council should really consider keeping fluoride in the water. He stated if it is a discussion that it should still be in the water. He stated it cause Scappoose to be great, it is a decision that he doesn't regret one bit and he thinks that's what makes the City great.

Council thanked Travis Wooters.

Kendal Liday, Scappoose, explained she is a general dentist from Scappoose. She grew up here and she has been practicing here for eight years. She stated she is a member of the American Dental Association so she is bias. She stated here are the facts, this is what they are, they have been studied for 60 years ~ she stated here they are. She submitted the "Fluoridation facts" handbook from the American Dental Association for the record and anyone to look at. She explained her concern is everybody has been talking about systemic versus topical fluoride. She stated water fluoridation is systemic, we drink it, it gets into our body, it gets into our blood stream, it helps form the enamel matrix on our teeth. She stated so early when Dr. Brooks was speaking, zero to five is when your teeth calcify with enamel. So zero to five is actually a really important time to have fluoride in you systemically. She stated up until three or four years ago the American Academy of Pediatric Dentistry said not to use fluoride in the children's toothpaste because of fluorosis that they were concern with. She stated that has been taken out of the American Academy of Pediatric Dentistry three years ago. So they are now saying use fluoride toothpaste. So fluoride, which is different, that's topical versus systemic. She stated so they might be saying don't use fluoride water from zero to six months it's because they don't know, they don't know what the effects are because they won't study those things. So we know from six months of age to sixteen years whether regardless if we give them water fluoride or if we give you drugs, basically a prescription for a child it helps dental caries. She stated dental caries is the number one childhood disease. She stated come to my office if you want to see all the cavities that she sees. She stated you stated earlier that 83% of cavities are pit and fisher cavities, she doesn't see that, she has been practicing for eight years and she doesn't see that. She stated she wishes they were because those are the easiest cavities to fill. She stated she that is not here experience and she would like to see some different information on that. She stated she is bias and she wants the fluoride to stay, Dr. Wright, who Kendal took over her practice, fought for this. She stated other dentists have stood by this and they come in here every four years or so, we sit down and we have the same conversation. She stated the facts are the facts and she under everybody is worried about all these systemic things that are happening, it is all in that handbook. She stated yes it is the American Dental Association, it is backed by the CDC, the World Health Organization and all these other major organizations, so it is not not studied, it has been studied and she understand that concerns but for the children that this affects mainly and this does help up, it does help adults, it still gets on your teeth. She stated and Joe you said .4 parts per million naturally out of one, she stated all he is doing is adding .3 to make it to the optimum level. So it is not like if we take this out and we don't regulate it it's not like you are not going to have fluoride in the water. She stated why don't we make it a benefit for us and our children so that we can help prevent these childhood cavities and the whole point of fluorosis is exactly what Dr. Brooks said it is esthetic and in mild cases the only person who notices it is the patient and herself, nobody else socially sees it, the dentist and the patient and only a small percentage is that model, that brown model look, very very few. She explained she gave a research article on that last week, all Councilmember's got it, that was specific for fluorosis because her understanding was that was the main discussion for today was the disability that your child has, is that correct Judie.

Councilor Ingham replied correct.

Kendal Liday replied so that was her concern, very few. She stated she apologizes that her child go that, that is a side effect, that is something that can happen but she thinks it is one third from the research that she read and very few of that can be even seen from a social distance. She would like you all to consider keeping it in, she is very happy to hear that we have it at .7. That was going to be her recommendation, the CDC came out, she thinks in 2010 and said that was the recommendation. She stated Joe you are on top of it, everybody else is on top of it, she appreciates that.

Council thanked Kendal Liday.

Councilor Gedlich thanked Councilor Ingham for her presentation and she has to agree with several that it is very bias. She stated she thinks it would have been a little bit more informative if it would have been a little bit more pro and cons so that we could have heard all kinds of comments like the doctors were saying and she really appreciates everybody's comments, we learned a lot. She explained she has received several calls and $\frac{3}{4}$ of them want it to go it the voters, because they feel it is a very personal issue, they don't think that any level of government, whether it is city, county, state, federal, should tell them what they can and cannot do. She stated she doesn't have a problem. She explained she has had fluoride her whole her life and as many of you know she is in her late 60's and she's had two cavities in her whole life and she doesn't know whether it is because of her heritage or whether it was because of the fluoride in the water, she doesn't know. She stated she is not a professionally, she has read so many boring articles about this issue that she doesn't know want anymore. She feels, personally, that she is not professionally enough informed to make a decision for some other family, she just doesn't know. She stated if her family were to have to go through what Councilor Ingham's did she is sure she would have the same comments. She explained her son has wonder teeth and he's only had three cavities in his whole life. He was already in his 20 when we got fluoride here so she doesn't know what exactly that means. She would just feel she thinks a little bit more comfortable if the citizens actually voted in this issue and if they wanted it fine and if they don't want it then we discontinue.

Council President Bernhard explained he wasn't on Council back in 1999 when we put this into effect. He explained he was on Council in 2005 when the topic came up again, it really didn't go to a vote, it was just a discussion, so we never did vote on if we were going to continue with it or not continue with it and like he thinks everybody else up here and he is sure out in the audience has tried to do research on this and it is one of those topics that either you are so far for it or so far against it. He stated there isn't one of these middle grounds you can kind of find on most of decisions that we make up here as Council whether it be on economic discussion, policies and procedures, sometimes they can find some type of middle ground it seems like but on this particular issue there is no middle ground and through all this all the different things that he has read and tried to do a little bit of research on the more he became personally confused on the matter. He stated he is not an expert in this area, he relies on experts, as the doctors, as the dentists, other medical professionals that are for and potentially against it at the same time and he still finds himself confused. He explained in the past nine years he does that he has never gone away from making a tough decision sitting on this Council and even now he doesn't want to go away from making the tough decision. He stated he doesn't think this is a decision that he can make for his community and really think what is best for my community. He finds himself so torn between children, who definitely, in his opinion need to have a step up when it come to

better teeth care to prevent cavities, whatever it maybe, he truly believe that but at the same time there is also evidence that continues to be brought forward that there are things that are wrong with it. He stated knowing that he would also agree with Councilor Gedlich that he has no problem with this actually going to the vote of the people. He thinks that if you feel that strongly for it or that strongly against it you will rally your troops and you will make your decision and you will make a vote and decided what is best for this community. He stated if that vote comes to him he personally will be voting yes fluoride but is he in a position right now to actually stand here and say "You need to have fluoride in your body", he doesn't feel like he can. He stated can he go home and say to his children they should drink a lot of water because it's good for your teeth at the same time, dang skippy he can because he also believes that it's good for his kids. He stated he is not in a position tonight, nor does he see himself in a position come in the future that he is going to sit here and tell you what he thinks is best for your body, he is not about do it. He says take it to the vote.

Councilor Ingham explained this outcome as far as going to a vote and letting the people in the community decided is absolutely what she would like to see. She explained the major concern in her discussion with the other Councilors regarding Council making the decision for the voters is to make sure, as to per statement at the beginning of the evening, is that we make sure that the population is educated enough to make the right decision based on their need. She asked Benjamin Tate what is the lowest price that you sell a fluoride water filtration for.

Benjamin Tate responded \$329.00.

Councilor Ingham explained because she went online and did some shopping so she would have some knowledge and the cheapest one she found that was an efficient system that did its job was on sale for \$849.00. She stated so for the average person who is mandated to have fluoride in their water that is an expense that most of us can't afford but having said all she is for going for a vote of the people. She just hopes we can all educate our neighbors and our families to make an informed decision. She asked City Manager Hanken to explain the cost of putting this on this ballot.

City Manager Hanken replied based upon the time frame we would be looking at a March election and realistically this would run \$2,500.00 to \$3,500.00. He explained back when this first came up his recommendation was to bring it to the vote of the people and it could have gone on the November election and it would have cost us nothing.

Councilor Meres explained he is with City Manager Hanken, we had this decision and he did want to put it on the ballot and he honestly feels he doesn't want to make this decision for this community. He thinks it's up to the citizens of Scappoose to make a decision whether or no they want fluoride in their water.

Councilor Erickson stated in his opinion both sides seem valid and he agrees they should send it to the people and let everyone decide.

Councilor Reed stated he is not an expert either. He has lived with either fluoridate water or he can remember the dentist putting that awful tasting stuff in his mouth and having to set there for five or ten minutes so it would soak in his teeth. He stated he has received probably two dozen emails with probably over a hundred links with either yes or no on the issue. He explained despite the fact that he has lived with fluoride or had fluoride treatments he is a dentist financial

dream because he has an entire mouth full of cavities and root canals. He explained he is not able to make a decision based on that because his situation doesn't favor fluoride regardless of whether he drank it or go treatments and so he too would favor sending it to a vote for the people and he thinks the amount of money we are talking about is justified.

Mayor Burge explained he was on the Council back in 1998 and he did talk to sister who by the way is chemist and worked for Bend Research for all those years up until she retired, but she was qualified to answer the questions and he knows he mentioned it at the time in 1998 that that was her profession and her area of study related to the question he asked her. He just wanted to clear that up because there is a lot of talk about bending political things for peoples political position and he know he is the one way said that because he is the only one on Council that was here in 1998. He stated it sounds like Council wants to put it on the ballot for the vote of the people and he is never afraid to allow the vote of the people to decide an issue because ultimately he thinks all of them are elected by the vote of the people and if they are smart enough, or wise enough to elect them or not elect them they should be able to make this decision for their community. He stated it is not a lot of times where he will say that where we are going to go and put something to the vote because they are elected to make these decisions but sometimes something's are so controversial that there's very passionate sides and it makes it easier for them to do their jobs if they allow the community itself to make that decision. He knows, along with Council President Bernhard he will be voting yes. He defers to the dentist and the medical professionals that he has read, talked to and discussed the issues with over the past and he continues to do that. He stated it appears that we will have fluoride in the water either way.

Councilor Gedlich moved and Councilor Reed seconded the motion that the Scappoose City Council direct staff and our City Attorney to write a referendum of the fluoride issue for the March 2013 election.

Councilor Reed explained he is not sure how he feels. He feels that all of us here were elected to make decisions like this. He guesses he doesn't want the citizens to think that we are afraid of making a decision but as the Mayor pointed out it is so controversial and there is so much passion on either side that he just doesn't think it's something that they can do and he thinks that they need make that referral to the people.

Councilor Gedlich explained she has been on Council for 12 years and before that she worked for the City for many years and you hear all kinds of stories, people coming and going into City Hall and these Council meetings and when she looks back at all the years of all of the issues that we've had to make some very hard decisions and one of the first things she was taught after her first election was you can't make any issues personal, it has to be for the betterment of the community and she has tried diligently to do that for twelve years and she hopes she can continue doing it for the next four years and her main concern was this was a personal and family issue and that was why she made the decision to say something and she asked all of the citizens that had contacted her either by email or by phone what they felt and they really appreciated it when she said that she believed it should go to the voters. She stated it is hard, they make a lot of hard decisions up there and we need your support and we need you to spread the word, get as much information out there as you can and she is hoping that we can get some good articles in the newspaper because she has been watching the Oregonian with the information about the fluoride with the City of Portland and she found that it was kind of said that the City Council decided to bring it up since its gone before the voters three times and failed. She stated if the City of Scappoose decides during that election that they either want it or don't want it there is no way

that this body is going to come back and change their mind because you the continuants are the ones that made the decision.

Council President Bernhard stated he agrees with Councilor Reed, he's not afraid to make a tough decision, he is not afraid of controversy. He explained he stood up here and basically said that he supports the fluoride issue, but on this one here he couldn't agree with Councilor Reed more. He stated it is so unbelievably divided, this is the most unbelievably divided topic that they have had since he has been on the Council in the last 9 years. He stated it is not a fear of making he just thinks it's the basic rights of a citizen voting for themselves and making that decision.

Councilor Ingham explained she will vote against. She doesn't want fluoride in her water. She stated she thinks the reason this is such a hot topic because we are forcing you to put something in your body and ingesting something into your body that you don't want to put in your body. She stated there are voluntary was to put these things in your body. You can go to the store and buy fluoride pills and take fluoride and they are not really expensive. So she thinks that is one of the reasons this is a hot button issue and she is glad that this Council is deciding to take it to the voters.

Councilor Meres stated actually he did want it on the coming ballot but maybe the March ballot will be better, because there will be some much on the November ballot.

Councilor Gedlich replied not only that but hopefully they will be more informed by then.

Councilor Meres stated he hopes so and he hopes that somebody will do some towns to get more information out there for the community. He stated the thing that he thinks of is he is not really that interesting in putting it in his body either, he would probably vote no. He explained he takes fluoride in the water and his dentist is back there and it hasn't saved him any money, at least he doesn't think so. If he can get it through his mouthwash or toothpaste he is okay with that.

Motion passed (7-0). Mayor Burge, aye; Council President Bernhard, aye; Councilor Gedlich, aye; Councilor Ingham, aye; Councilor Meres, aye; Councilor Erickson, aye and Councilor Reed, aye.

Announcements

Mayor Burge went over the calendar.

City Manager

City Manager Hanken stated if you are planning on attending the League of Oregon Cities conference please let us know as soon as possible. He also asked for those who will be attending City Hall week on September 18 to please let him know.

Council

Councilor Gedlich thanked everyone for their comments

Councilor Meres thanked everyone for showing up. He reminded everyone Sauerkraut Festival.

Council President Bernhard reminded everyone soccer is starting ~ there is a jamboree this weekend ~ come support soccer.

Councilor Ingham thanked everyone for coming and being a part of this process.

Councilor Erickson reminded everyone school has started.


Councilor Reed stated it was good to see everyone here.

Mayor Burge thanked everyone for attending. He stated whatever your opinion is it is good to be heard.

Adjournment

Mayor Burge adjourned the meeting at 8:55 p.m.


Scott Burge, Mayor

Attest: 
Susan M. Reeves, MMC, City Recorder