

From: [tom.mora](#)
To: [SENR Exhibits](#)
Subject: Re: Environment and climate change issues.
Date: Sunday, January 26, 2020 3:14:16 PM

Here is more information I sent earlier to odot and Oregon governor executive.

What is with this worrying about a big massive earthquake of magnitude of a 9.1 earthquake occurring that will cause bridge to collapse. Portland hasn't ever gotten a magnitude of 9.1 earthquake before. Seattle has gotten an earthquake with that magnitude of rate before which send a shock wave all the way to Portland but wasn't a huge shock wave like it was in Seattle near St Helens. Not really leaving an impact in Portland during that shock wave.

California in places like Los Angeles has gotten a magnitude of 6.1 or 7.0 percentage rate from earthquake. And it has been recorded that Los Angeles has gotten earthquakes like this many times before and you don't see their bridges collapsing. I have relatives who lived in Los Angeles for years since the 60's and know the many changes there. The many freeways, bridges, and roads built to reduce heavy traffic there. Due to its increase of the people population over the years. City of California is also looking for cheaper ways to build these roads, bridges, freeways, and etc. But built safely as well. Which they did, and with the amount of earthquakes that occurs there. Many bridges did not collapse. So I have a huge red flag on this bridge being built in Portland to replace old bridge which according to ODOT bridge is in good fair condition. Again they are talking about the lift span like I mentioned to you on other emails to you.

So if building a new bridge with 9, or 12 lanes. That's between end of Hayden island facing Vancouver and end of Vancouver bridge facing Oregon. I really don't get it, so if that many lanes on just that freeway bridge only, during rush hour, those lanes will fill up. Than when entering Oregon or Washington i5 freeways, everyone will be fighting and struggling to merge back in a 3way lane on freeway going north or south of it after exiting the bridge. They are gonna build like 4 bridges for this CRC project. One of course replacement of i5 bridge, the other will be from marine dr to entering Hayden island, than another bridge at end of Hayden island to Vancouver. It will be a 2way lane with Max light rail. Than another bridge from marine dr extending all the way pass Hayden island to Vancouver. Same 2 lane with light Max rail. This will be close to rail road bridge. I seen the layout their plan will be more difficult and cost more than the estimate they gave us. Reason because too many structures, large manufacturing, and businesses in the way that makes it difficult to build around it. This is a scam, which I understand it is a sells tactic, like a use car sells men trying to sell you a lemon. Can't blame the contractor's and the people wanting to build this CRC project, it is a once in a lifetime opportunity for them to do such a large project like this to be making good profit.

If this other new house bill 3350 passes to ban all gas blowers in 2023 but now they are pushing it to start going into affect in the beginning of 2021. This new ban will hurt the lawn care and landscape industry. What our governor and her executive constituents team doesn't understand can't use battery powered blowers in large leaf cleanup or other large cleanup situations. The lack of power from battery powered blowers the cfm and mph is not all that good in performing large cleanup jobs. It's only meant for very light duty jobs only. Also can't use battery powered blowers in rain as it can damage it. I spoken to several professional like Stihl, Husqvarna, and Echo representatives with their manufacture technicians. On there more professional grade battery powered equipment some has a plastic sleeve to stop moisture from going inside to electrical motor and damaging it. They mentioned only use in light rain, never in heavy rain even with plastic cover on it, it can get damage from wet rain conditions. Those technicians did samples during testing does okay in light rain but not in very rainy wet conditions. It will damage the equipment.

Our governor and their executive team knows nothing about the landscape industry. Yes battery powered lawn equipment is the future but they don't know the cache to it. Saying it will be cheaper for landscapers or lawn care businesses to have battery powered blowers only and ban all gas blowers. I understand you don't need to buy gas, oil, and less maintenance on equipment. But think this is more on a homeowner perspective, since homeowners don't use on a daily basis, and don't use in rain. Landscapers it will very be extremely expensive for them buying new battery powered blowers everytime electric motor breaks from corrosion, by it being used in rain. Or left on trucks or trailers exposed to the outside weather when pouring down heavy rain. Was told if use full throttle on battery powered blowers all the way it drains battery quicker too. Battery powered lawn equipment, and

batteries for it are not cheap at all. Not to mention the more professional grade battery powered equipment. Husqvarna, Stihl, and other companies. Mention the one you can use in light rain only to remove battery and leave battery powered equipment in dry spot for it to dry to prevent any corrosion inside. And other battery powered lawn equipment without plastic cover for moisture protection, not to use in the rain at all. Basically many of use will be out of job's and many businesses will go out of business if this bill gets approved by legislation. I support the environment, I use battery powered outdoor equipment, but never in rain.

On Sun, Jan 26, 2020, 3:04 PM tom mora <tom.mora51@gmail.com> wrote:

I am gonna let you know this new policy if gets passed by Oregon legislation next month on the 6th of February, it's not gonna really help with the environment. I am a expert true environmentalist passionate by heart, I take a huge interest in protecting the environment. Our governor and her executive team. The "energy, climate change, and carb" policy team doesn't even know what a desulfurization is. Which is very important in the green house emissions world to help eliminate carbon dioxide and much more. I am also an expert in pesticides, some active ingredients in pesticides, can decompose in heated temperature's producing, highly toxic fumes, such as carbon monoxide, carbon dioxide, hydrogen chloride, hydrogen oxide, and much which is a dangerous combination. That can volitized into the air environment polluting it. The governor and her executive constituent team ignored my concerns.

Same with 2 Democrat Oregon house representatives, Oregon congressman, Portland mayor, EPA, DEQ, all ignored my concerns. Also I gave information about a huge health concern to the environment especially the people that can lead to eye vision problems, and probably eye sight blindness. This Cap and Trade is a huge mistake. It's gonna put many out of a business, many losing their jobs, and the homeless population in Oregon may double or triple the amount. I also had other concerns but they ignored it. Just look at California the air pollution only gotten worse now when they approved that Cap and Trade policy back in 2013 or around that time. They got everything wrong. I also have some knowledge in the water resource drinking world that is a concern in Oregon. I had called them before, emailed them most of the time, and sent letters by mailbox. Again they ignored it. If interested in knowing more I can find emails I sent to them, copy, and paste to the emails I can send to you.

Unfortunately I am exhausted from calling, emailing, sending letters by mailbox, and zero results. I been trying to get their attention for a year or more.

They are trying to push this cap and trade policy again this year next month it won't work. If trying to convert coal green gas house emissions to electric using wind turbine solar panels it won't really solve the problem. If replace coal with electric, this is really not the problem. Say it's a manufacturing mill that makes metal, which they use iron oxide a special kind of rock material. They heat up those iron oxide rocks to to a lava liquid formation. Those extremely hot temperatures with more than 500 celcius it produces highly toxic fumes that creates carbon dioxide, carbon monoxide, sulfur dioxide, and more. Nothing can be done about it it's just science. Like inside a volcano that produces hot enough temperatures to produce those highly toxic fumes as well. And when creating metal material using iron oxide melted rocks the manufacturing mill needs to have vents with fans to suck up all that toxic fumes to release it into the outside air environment.

It's like if you turn on your garage engine with garage door close inside it creates dangerous carbon monoxide poisoning that can kill someone. That's why these manufacturing mills have vents with fans because if wasn't for

that it with those enormous toxic fumes inside manufacturing mills, even if workers are using full protected suits, it can be like a ticking time bomb inside a mill manufacturing. That's why I am trying to explain to everyone but no one listens. A desulfurization process is design as a very powerful machine to eliminate these toxic fumes using a scrubbing method to convert it into clean air only. So that way when exiting the vents from manufacturing mills it won't release bad pollution into our air environment. And won't cause acid rain either to occur.

It's like if using an electric kitchen stove and have the kitchen fan on and kitchen window open too. When cooking it creates this burning metal evaporation toxic smell in kitchen. If have bird cage in kitchen or in living room that's close by kitchen when cooking it is discovered to be highly toxic to birds just by my own experience. 2 birds that my relative had died next to each other while in the living room and relative was cooking in kitchen with kitchen fan on. I can smell that burning metal fume all the way in the living room. I did research and discovered it was cause by the kitchen electric stove burning metal fumes that caused birds in bird cage to die.

A client I have lives very close to a manufacturing mill. They don't use coal fossil fuel or gas. It's all electric furnaces, it has a very toxic paint fume smell type in the air environment, my client, and their neighbors don't like that smell. It grossed me out too, coal fossil fuel or gas doesn't smell like that. But I know this manufacturing uses no desulfurization process to eliminate those toxic fumes. I see those wind turbine solar powers they use.

I experienced something very painful when working outside in heavy rain last year in October. It severely burned my eyes, and cause temporary blur vision. Had to stop what I was doing many times while working and wipe the rain off my eyes. Was a very stingy feeling to the corneas of the eye and had to wait till my vision fully recovered. This has happened to me before but this time was worse. Went to optometrist, was told by specialist I wasn't the only one, lot's of people came in with same problem. It is cause by acid contaminates in the rain fall but eye specialist has no idea what is causing this to happen. I am already familiar with coal and flue gas emissions from green house and the desulfurization process of it. I had studied into this before since again I take huge interest in agriculture, air, and water environment. It's called acid rain is a deposition in coal manufacturing that plays a significant role in acid rain. The wet decomposition of acid occurs when any form of precipitation like rain. Rain can remove these toxic acids from the atmosphere that was cause by green house emissions and delivers it back down to the earth surface. This can contaminate our crops in farm fields, contaminate the drinking water supply in the rivers, and this can cause someone to become permanent blind from eyesight if gets inside retinal eye tissue area. Any one who had severe burning from they eyes from exposure to outside heavy rain weather and eye blurriness. Well now you know. This also applies to certain pesticides that volitizes into the air environment atmosphere too. Reason I was able to figured this out myself of the problem I had because I was curious.

This Cap and Trade policy will effect everyone. Your electric use to heat up food or home electric heater and other electricity will sky rocket over the roof. I am very supportive of protecting the environment, but this new policy will hurt the economy and won't help the environment.

From: [tom.mora](#)
To: [SENR Exhibits](#)
Subject: Re: Environment and climate change issues.
Date: Sunday, January 26, 2020 3:07:34 PM

You probably know about glyphosate an active ingredient in round up that is a possible human carcinogen. Many stores banned it already, even though glyphosate won't volatilized by wind evaporation drift. But I can still go to home depot and other stores to buy propiconazole an active ingredient in fungicides for lawns. Or trifluralin an active ingredient for pre emergent to prevent weeds from germination in beds, around shrubs, garden box, and more. Both propiconazole and trifluralin an active ingredient is both a group c possible human carcinogen and definitely will volatilized into the air atmosphere polluting it. Or at home depot isoxaben an active ingredient for pre emergent on lawns to prevent weeds from germination. Isoxaben won't volatilized, not a group c human carcinogen, isoxaben is actually suggested evidence of carcinogen potential. I don't go by name brands only active ingredients. Just too much out there to name all active ingredients that is a possible human carcinogen or suggested potential carcinogen. And which other ones will volatilized too.

Dithiopyr or mesotrione, both are to prevent hard to control crab grass especially annual poa. Dithiopyr and mesotrione has no evidence of carcinogen. Mesotrione an active ingredient for pre emergent on lawns think this works better in clay soil as well. I don't do Facebook, Twitter, and other similar websites. But I noticed lots of YouTube videos now of landscapers and license pesticide operators recommending dangerous herbicides. Like isoxaben for example. Or pendimethalin or prodiamine. Even though prodiamine won't volatilized, pendimethalin will. Both prodiamine and pendimethalin is a possible human carcinogen.

Not sure if mention before. But I had stopped a client from spraying a dangerous insecticide this year during summer an active ingredient called diazinon. Diazinon is no evidence of carcinogen but very dangerous. First of all client has lots of bird feeders in yard. Diazinon is known to be highly toxic to birds. Client has grandchildren there alot, there are studies of children being more sensitive to diazinon than adults. Diazinon is known to cause lung problems, kidney failure, and much more if inhale ingested by that person. Client has a lake behind there house, diazinon can run off to River contaminating water. Diazinon is also known to be toxic to fish as well. Diazinon can definitely volatilized by wind evaporation drift into the air environment. Chemical smell can last for days, weeks, and months something like diazinon. It is a horrible smell. Also be aware with insecticides at home depot called bifenthrin for ants it's a possible human carcinogen and will volatilized. Not as powerful like diazinon, client got that from a license pesticide operator. Diazinon can't be used by unlicensed operators at all. So no idea why that license pesticide operator gave to my client I had to dispose for him at a hazard waste facility.

Also be aware of some fertilizer and iron products. Example something called ironite to make grass darker green color. It has atomic metalloid arsenic dioxide which is known to cause cancer. Some herbicides and some fertilizers out there is known to cause cancer. That can cause birth defects, blindness to animals who get in contact with it, and much more. So be aware of the dangerous of pesticides and some fertilizers too.

I am very supportive of stopping climate change policy and know pesticides can have lot to do with that as well. But again lots of you tube videos these days of people recommending dangerous products that they have no idea about. Also always wash grocery produce that buy from grocery store as I know many farmers use fungicides, insecticides. Not round up alot like they say is used alot in farm fields. In pictures from anti roundup groups shows machinery spraying glyphosate but in those pictures I see no weeds at all in rows of crops. Glyphosate is a post emergent and will not work to stop weeds from germination. Only works to kill existing weeds. So it can be a waste of time and money for them. Think it could be a pre emergent, fungicide, insecticide, or something else. Many farmers are not aware of certain dangerous active ingredients but yes farmers do use round up just not in those situations in pictures by anti round up group activist. Also for example myclobutenil an active ingredient for fungicides for lawns and more. When myclobutenil heats up in warm weather it decomposes to produce highly corrosive toxic fumes, carbon monoxide, carbon dioxide, hydrogen chloride, nitrogen oxide, and more which is extremely dangerous I would be too scared to use it. Heard myclobutenil is very effective and works but too dangerous. But there's alot like it out there but too much to list down. Some active ingredients in pesticides, herbicides, fungicides, growth regulators, insecticides, and more can be dangerous. Even though I am not that of an expert I was taught by ODA department of agriculture pesticide enforcement and the national information pesticide center. NIPC are the ones who has scientist who studies into these chemicals for the safety of people.

So I go by these trained professionals not by YouTubers.

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From: [tom.mora](#)
To: [SENR Exhibits](#)
Subject: Re: Environment and climate change issues.
Date: Sunday, January 26, 2020 3:06:19 PM

Many of our facilities uses a method that has been used for 100 yrs. Created to remove only nitrogen, phosphorus, dissolved oxygen, and algae bloom. Not other contaminates like pesticides, pharmaceutical products, and more. If they use funds for these water waste treatment facilities many residential homes would have cleaner safer tap water. Water waste treatment facilities already have the infrastructure, trained staff, and more. All they had to do is add this on to their treatment method system. Only one facility in Washington county area uses a reverse osmosis system that is a safer water drinking system.

One of my clients 10yr old daughter has a rare and life threatening disease called juvenile myositis. There is no cure, but this is caused by water related drinking. Contaminates in water can cause auto immune disorder. Reason there is a greater chance of leukemia, other cancers, and other illnesses now. EPA is aware of this but they keep silent. That's why the attorney I know who lives in New York is trying to spread the word he is a true expert in the water environment. These same contaminates in water can also absorb into the skin when taking a shower, or whatever.

Pesticides has alot to do with the environment too. Myclobutenil is a popular lawn fungicide in the landscape world use by many professionals. Myclobutenil when it decomposes during heated temperatures it produces highly toxic fumes such as carbon monoxide, carbon dioxide, sulfur dioxide, hydrogen chloride, and more. A combination of that is extremely dangerous for the air environment. This active ingredient can volitized in the air environment atmosphere for days, weeks, and months. I would be too scared to touch it.

My uncle in California owns like a 99 cents store and a bar for 30yrs or maybe more. He seemed to always do well and very hard working. The Cap and Trade policy in California that went into affect in 2016 or 2017. Damage many businesses, especially the trucking industry. My uncle was loosing money because taxes really sky rocket up and didn't want to risk bankruptcy. Sold his 2 businesses. Another relative work for a trucking company, it went out of business, 300 workers lost their jobs. And you know already living in California can be more expensive. I look into the way that Cap and Trade policy affected California. They still have pollution problems alot worse than 2 or 3 yrs ago when that bill was first approved. Again they gotten everything wrong with climate change with this Cap and Trade policy.

Unfortunately the trucking industry today to convert the long haul trucking industry to electric to be able to handle transportating heavy freight doesn't exist today. They are still in the process of testing these newer technologies. Not to mention it is very expensive. By this Cap and Trade policy it can hurt the trucking industry. We need to buy more time to allow technology to be tested and improved to be used for transportating heavy freight. And give more time to the trucking industry to save and invest into this newer technology. Again it's not cheap. Battery powered is the future and I like idea but technology is not 100% great yet. I was trained by Oregon department of agriculture, and experts who worked with EPA before. I also read many books now about the environment, green house emissions, desulfurization, water environment, and much more.

Also I gave ideas to odot, this new bridge on i5 between Oregon, and Washington won't help traffic congestion. I also had studied into bridge engineering. Bridge is not likely to collapse according to ODOT like our governor and WSDOT says it will. According to ODOT bridge is in good fair condition and should last another century. ODOT has been doing all kinds of maintenance and repairs. According to ODOT there are other Bridges like in Astoria that needs serious attention but funds for that has been ignored. Basically this bridge project will cause diesel gas pollution from construction machinery, and with near by Mills already releasing toxic fumes into the air environment is not a good combination. This can cause acid rain to occur which is dangerous too. Not to mention damaging the fish habitat of the Columbia River according to the EPA, and maybe contaminate the drinking water supply in Clark county in Washington.

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Same with 2 Democrat Oregon house representatives, Oregon congressman, Portland mayor, EPA, DEQ, all ignored my concerns. Also I gave information about a huge health concern to the environment especially the people that can lead to eye vision problems, and probably eye sight blindness. This Cap and Trade is a huge mistake. It's gonna put many out of a business, many losing their jobs, and the homeless population in Oregon may double or triple the amount. I also had other concerns but they ignored it. Just look at California the air pollution only gotten worse now when they approved that Cap and Trade policy back in 2013 or around that time. They got everything wrong. I also have some knowledge in the water resource drinking world that is a concern in Oregon. I had called them before, emailed them most of the time, and sent letters by mailbox. Again they ignored it. If interested in knowing more I can find emails I sent to them, copy, and paste to the emails I can send to you.

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From: [tom.mora](#)
To: [SENR Exhibits](#)
Subject: Re: Environment and climate change issues.
Date: Sunday, January 26, 2020 3:09:38 PM

I been communicating with ODOT last year and WSDOT. Including Oregon governor executive constituent team but of course they never respond to my emails. WDDOT just emailed me back this week and this is what I responded back to them.

Also I looked into the plan for that i5 bridge CRC project last year. It is totally wrong as ODOT provided me documentation of how this Bridge project layout is like. Last month I also bought a very expensive book on bridge engineering and been studying into it more. I have lot more concerns then ever. Last year I even gave ODOT ideas to help traffic congestion their plan won't work. Also they need to very careful I experience the new bridge replacement on sellwood bridge in se Portland Westmoreland area. Just imagine what kind of traffic delays can occur during a very busy interstate highway bridge. The thing that our government is saying about the bridge gonna collapse is a joke and a lie. According to ODOT the bridge is in good shape and should last another century. According to ODOT there are other bridges in Oregon that needs serious maintenance repairs but funds for those has been ignored completely. What our engineering experts are saying is when that lift span on bridge is lifted to allow large ships to pass by and if an earthquake while that section of the bridge is lifted up in the air. The earthquake can cause that section of the bridge up in the air to shake and hit upper section of the bridge that can cause that section lifted by cables to collapse and fall. Our governor makes it seem like that bridge is gonna collapse down like a row of dominoes.

Yes that that span lift on bridge can cause traffic congestions, and many accidents with cars when that section of the bridge is lifted especially during rush hour. They can either eliminate the use of that lift span or not use it all. That i5 bridge in the middle underneath bridge large ships can pass by. But if wave current is strong it is hard for larger ships to steer more to the left once pass under that i5 bridge. Once they go under the middle of that bridge and pass that area the large ships need to steer far to the left. Because once they reach the railroad bridge on the CRC they need to use that lift bridge section on that railroad bridge for it to pass through thats closer to Washington shore. Since that railroad bridge is much lower. That is the reason why the i5 bridge has that lift span very close to Vancouver shore. Because if wave current is too strong for larger ships in water ways they use that i5 lift span to go pass under that bridge which they can go straight towards that next railroad bridge lift span section. Now do you understand. I gave ODOT plenty of ideas to help reduce traffic congestion so won't really cause more traffic congestion during that i5 bridge replacement project but other officials ignored it. My way would give another alternative route for drivers and will not impact near by businesses. Their way of these other new bridges install with light railmax for alternative route will make traffic congestion alot worse and can block near by businesses blocking these many businesses customers entry way.

That i5 bridge project, they can just eliminate the use of that lift span section on the bridge. They should add another lift on the railroad bridge for larger ships to pass in the middle of that railroad bridge. Large ships can just go underneath middle of i5 bridge and just go straight towards the middle of that new railroad bridge lift section. And not use the i5 lift span anymore. But their idea is to use a very expensive lift span on railroad bridge which is not needed. They could use same method of lift on railroad bridge that's further to Vancouver shoreline.

Last month mid of December I bought expensive bridge engineering books and been studying it even more. Also I drive in sellwood bridge alot, during that construction there was massive traffic delays during project for that bridge replacement just imagine it being a busy interstate highway. It is basically the same during rush hour now, only help like 10 or 15% in traffic congestion. But that old sellwood bridge only had one side walk before and was no bike Lanes I think. They should leave that light max rail transit out, it will not help traffic congestion either. Vancouver doesn't even have a light railmax to connect with on the other side of the river in Vancouver. So you expect people to basically do walking most of the time. People these days are busy as it is and people are on a time limit, to take their children to school, go to work, go do personal important errands, and picking up their kids from school. Many can't afford to waste time by take a light rail max and do mostly walking.

Why you expect many to leave their children outside after school for along time while going to pick up the children.

Also doesn't matter if you build a new bridge you still have to maintain it and inspect it. Just like a new car that was a recall because something faulty that cause driver to crash and die. There are new bridges that has been built and has collapse and it's not even 5yrs old. Yes I understand the lift ban and bridge needs to be replacement. But you really need to look carefully that this bridge replacement can cause really backup delay congestions alot worse than now during this construction project. Your alternative route for drivers will be such a huge hassle to drivers during that replacement. Not to mention this project may damage businesses near by by blocking their customers access. My ideas would been a perfect route for drivers during this bridge replacement and after bridge is replaced. You will have another bridge for drivers, pedestrians, and bicyclist.

"Neither structure was built to withstand earthquakes, as seismic design guidelines were not developed when the bridges were designed and constructed. In 1994, ODOT performed a high-level evaluation of the vulnerable elements of the lift spans and found seismic deficiencies in both structures. The lift spans are also vulnerable due to the height and weight of the counterweights, which were not designed for the significant shaking associated with seismic events". I agree we don't need a lift span. I seen the bridge layout with the railroad bridge in CRC to have a lift in center to make it easier for large ships to pass by. Because during wave currents sometimes it is hard for large ships to turn on time to reach that other lift under that railroad bridge near shore. Reason that i5 bridge has a lift span so during rough wave current they can use lift span on i5 bridge and go straight to other lift span under railroad bridge.

I am not confident in our Oregon governor decisions reason I am investigating myself. I am a real expert environmentalist who has years of experience. This Cap and Trade policy our governor is trying to have our legislation approve on won't help the environment. Just look at California Cap and Trade policy that went into affect years ago. Pollution in now worse than ever in California. And not to mention many loss their businesses, and many lost their jobs due to the policy. Our governor and her executive team called the "energy, climate change, and carb" policy team doesn't even know what a desulfurization is? Which is very important in the green house emissions world. Also the many other mistakes that our governor is making.

Lastly you know how I said this i5 bridge project can contaminate the drinking water supply in Clark county. Many of these water waste treatment facilities were designed over a hundred years ago to eliminate nitrogen, phosphorus, dissolved oxygen, and algae bloom only. Not other contaminates like pharmaceutical products, pesticides, and more that is getting into our water resources today. Because at that time many pharmaceutical or pesticides didn't exist alot like today. And they were not concerned about the carbon dioxide, and other similar ones at that time either.

On Sun, Jan 26, 2020, 3:07 PM tom mora <tom.mora51@gmail.com> wrote:

You probably know about glyphosate an active ingredient in round up that is a possible human carcinogen. Many stores banned it already, even though glyphosate won't volatilized by wind evaporation drift. But I can still go to home depot and other stores to buy propiconazole an active ingredient in fungicides for lawns. Or trifluralin an active ingredient for pre emergent to prevent weeds from germination in beds, around shrubs, garden box, and more. Both propiconazole and trifluralin an active ingredient is both a group c possible human carcinogen and definitely will volatilized into the air atmosphere polluting it. Or at home depot isoxaben an active

ingredient for pre emergent on lawns to prevent weeds from germination. Isoxaben won't volatilize, not a group C human carcinogen, isoxaben is actually suggested evidence of carcinogen potential. I don't go by name brands only active ingredients. Just too much out there to name all active ingredients that is a possible human carcinogen or suggested potential carcinogen. And which other ones will volatilize too.

Dithiopyr or mesotrione, both are to prevent hard to control crab grass especially annual poa. Dithiopyr and mesotrione has no evidence of carcinogen. Mesotrione an active ingredient for pre emergent on lawns think this works better in clay soil as well. I don't do Facebook, Twitter, and other similar websites. But I noticed lots of YouTube videos now of landscapers and license pesticide operators recommending dangerous herbicides. Like isoxaben for example. Or pendimethalin or proflumicafone. Even though proflumicafone won't volatilize, pendimethalin will. Both proflumicafone and pendimethalin is a possible human carcinogen.

Not sure if mention before. But I had stopped a client from spraying a dangerous insecticide this year during summer an active ingredient called diazinon. Diazinon is no evidence of carcinogen but very dangerous. First of all client has lots of bird feeders in yard. Diazinon is known to be highly toxic to birds. Client has grandchildren there a lot, there are studies of children being more sensitive to diazinon than adults. Diazinon is known to cause lung problems, kidney failure, and much more if inhaled or ingested by that person. Client has a lake behind their house, diazinon can run off to River contaminating water. Diazinon is also known to be toxic to fish as well. Diazinon can definitely volatilize by wind evaporation drift into the air environment. Chemical smell can last for days, weeks, and months something like diazinon. It is a horrible smell. Also be aware with insecticides at home depot called bifenthrin for ants it's a possible human carcinogen and will volatilize. Not as powerful like diazinon, client got that from a license pesticide operator. Diazinon can't be used by unlicensed operators at all. So no idea why that license pesticide operator gave to my client I had to dispose for him at a hazard waste facility.

Also be aware of some fertilizer and iron products. Example something called ironite to make grass darker green color. It has atomic metalloid arsenic dioxide which is known to cause cancer. Some herbicides and some fertilizers out there is known to cause cancer. That can cause birth defects, blindness to animals who get in contact with it, and much more. So be aware of the dangerous of pesticides and some fertilizers too.

I am very supportive of stopping climate change policy and know pesticides can have a lot to do with that as well. But again lots of YouTube videos these days of people recommending dangerous products that they have no idea about. Also always wash grocery produce that buy from grocery store as I know many farmers use fungicides, insecticides. Not round up a lot like they say is used a lot in farm fields. In pictures from anti roundup groups shows machinery spraying glyphosate but in those pictures I see no weeds at all in rows of crops. Glyphosate is a post emergent and will not work to stop weeds from germination. Only works to kill existing weeds. So it can be a waste of time and money for them. Think it could be a pre emergent, fungicide, insecticide, or something else. Many farmers are not aware of certain dangerous active ingredients but yes farmers do use roundup just not in those situations in pictures by anti roundup group activist. Also for example myclobutenil an active ingredient for fungicides for lawns and more. When myclobutenil heats up in warm weather it decomposes to produce highly corrosive toxic fumes, carbon monoxide, carbon dioxide, hydrogen chloride, nitrogen oxide, and more which is extremely dangerous I would be too scared to use it. Heard myclobutenil is very effective and works but too dangerous. But there's a lot like it out there but too much to list down. Some active ingredients in pesticides, herbicides, fungicides, growth regulators, insecticides, and more can be dangerous. Even though I am not that of an expert I was taught by ODA department of agriculture pesticide enforcement and the national information pesticide center. NIPC are the ones who has scientist who studies into these chemicals for the safety of people. So I go by these trained professionals not by YouTubers.

On Sun, Jan 26, 2020, 3:04 PM tom mora <tom.mora51@gmail.com> wrote:

I am gonna let you know this new policy if gets passed by Oregon legislation next month on the 6th of February, it's not gonna really help with the environment. I am an expert true environmentalist passionate by heart, I take a huge interest in protecting the environment. Our governor and her executive team. The "energy, climate change, and carb" policy team doesn't even know what a desulfurization is. Which is very important in the green house emissions world to help eliminate

carbon dioxide and much more. I am also an expert in pesticides, some active ingredients in pesticides, can decompose in heated temperature's producing, highly toxic fumes, such as carbon monoxide, carbon dioxide, hydrogen chloride, hydrogen oxide, and much which is a dangerous combination. That can volitized into the air environment polluting it. The governor and her executive constituent team ignored my concerns.

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