

From: [tom.mora](#)
To: [SENR Exhibits](#)
Subject: Re: Environment and climate change issues.
Date: Monday, January 27, 2020 3:21:57 PM

Also there plan won't work because if they build those newer bridges with light rail Max how are larger ships gonna pass by it means they probably need to build lift spans on that too. The way the terrain and elevation is I don't see how they can do it without building a lift span on those newer bridges.

On Mon, Jan 27, 2020, 3:20 PM tom.mora <tom.mora51@gmail.com> wrote:

To give you an idea. Redline is the new bridges for 2way lane with light rail Max. Purple circle is where existing light Max rail stops going north at the station and then it goes back down south. This project will be more expensive than the estimate they gave us. Just look at map that new bridge with 2 way lane and Max light rail extending all the way from marine dr to Vancouver. There is no near by Max rail close enough to attach too making it more difficult. The bridge from marine dr to entering Hayden island it stops there. Than another bridge with another light rail Max at the end of Hayden island to entering Vancouver. Again there is no way that is easier to connect light rail Max to other already existing light rail Max below. More money in building another station with another electric power plant to power these light Max rail same with the one from marine dr extending all the way to Vancouver.

Green circle is the lift span section on i5 bridge, if water river wave current is not strong the large ships can go underneath the middle of i5 bridge where yellow line is at and they are able to turn easier to their right to use that lift rail road bridge section where blue yellow is at. If wave current is too strong it makes it hard on larger ships to turn and they need to use lift section on i5 where green circle is at and go straight to lift bridge section on rail road bridge. Like said lift bridge section on i5 bridge can cause traffic congestion. On rain road bridges where yellow line is at, if they build a lift section in middle, than larger ships can go underneath the middle of i5 bridge, and avoid that lift span on i5. Than they can just go straight in middle to the middle of that new rail road bridge lift section. The way they want to do it, is not needed we don't need a fancy expensive bridge lift on that rail road bridge in the middle. Use like same method on existing rail road bridge lift section that's further to the right close to Vancouver shore. Hopes this help.

It's hard to see in picture but there are to much buildings in the way and the way they are gonna do it. Is gonna cause traffic congestion and it is hard to build near buildings and other structures. They may block near by businesses that can lose its business because they can be blocking their customers entrance.

On Mon, Jan 27, 2020, 2:59 PM SENR Exhibits <SENR.Exhibits@oregonlegislature.gov> wrote:

Thank you for your submission; it has been received, will be made available to the committee members, and posted on OLIS.

Respectfully,

ISABEL HERNANDEZ | EXECUTIVE SUPPORT SPECIALIST

[LEGISLATIVE POLICY AND RESEARCH OFFICE](#)

OREGON STATE CAPITOL

900 COURT ST NE – RM. 347

SALEM, OR 97301

503-986-1510

Note: Please use discretion with your personal information in written testimony (i.e., do not add personal information you do not want the public to see). All meeting materials, including your name and any personal information contained in the submitted documents, are posted to the Oregon Legislative Information System (OLIS) and are accessible to all major search engines, including Google, Bing, and Yahoo.

From: tom mora <tom.mora51@gmail.com>
Sent: Sunday, January 26, 2020 3:05 PM
To: SENR Exhibits <SENR.Exhibits@oregonlegislature.gov>
Subject: Environment and climate change issues.

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 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: Monday, January 27, 2020 3:20:42 PM

To give you an idea. Redline is the new bridges for 2way lane with light rail Max. Purple circle is where existing light Max rail stops going north at the station and then it goes back down south. This project will be more expensive than the estimate they gave us. Just look at map that new bridge with 2 way lane and Max light rail extending all the way from marine dr to Vancouver. There is no near by Max rail close enough to attach too making it more difficult. The bridge from marine dr to entering Hayden island it stops there. Than another bridge with another light rail Max at the end of Hayden island to entering Vancouver. Again there is no way that is easier to connect light rail Max to other already existing light rail Max below. More money in building another station with another electric power plant to power these light Max rail same with the one from marine dr extending all the way to Vancouver.

Green circle is the lift span section on i5 bridge, if water river wave current is not strong the large ships can go underneath the middle of i5 bridge where yellow line is at and they are able to turn easier to their right to use that lift rail road bridge section where blue yellow is at. If wave current is too strong it makes it hard on larger ships to turn and they need to use lift section on i5 where green circle is at and go straight to lift bridge section on rail road bridge. Like said lift bridge section on i5 bridge can cause traffic congestion. On rain road bridges where yellow line is at, if they build a lift section in middle, than larger ships can go underneath the middle of i5 bridge, and avoid that lift span on i5. Than they can just go straight in middle to the middle of that new rail road bridge lift section. The way they want to do it, is not needed we don't need a fancy expensive bridge lift on that rail road bridge in the middle. Use like same method on existing rail road bridge lift section that's further to the right close to Vancouver shore. Hopes this help.

It's hard to see in picture but there are to much buildings in the way and the way they are gonna do it. Is gonna cause traffic congestion and it is hard to build near buildings and other structures. They may block near by businesses that can lose its business because they can be blocking their customers entrance.

On Mon, Jan 27, 2020, 2:59 PM SENR Exhibits <SENR.Exhibits@oregonlegislature.gov> wrote:

Thank you for your submission; it has been received, will be made available to the committee members, and posted on OLIS.

Respectfully,

ISABEL HERNANDEZ | EXECUTIVE SUPPORT SPECIALIST

[LEGISLATIVE POLICY AND RESEARCH OFFICE](#)

OREGON STATE CAPITOL

900 COURT ST NE – RM. 347

SALEM, OR 97301

503-986-1510

Note: Please use discretion with your personal information in written testimony (i.e., do not add personal information you do not want the public to see). All meeting materials, including your name and any personal information contained in the submitted documents, are posted to the Oregon Legislative Information System (OLIS) and are accessible to all major search engines, including Google, Bing, and Yahoo.

From: tom mora <tom.mora51@gmail.com>
Sent: Sunday, January 26, 2020 3:05 PM
To: SENR Exhibits <SENR.Exhibits@oregonlegislature.gov>
Subject: Environment and climate change issues.

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.

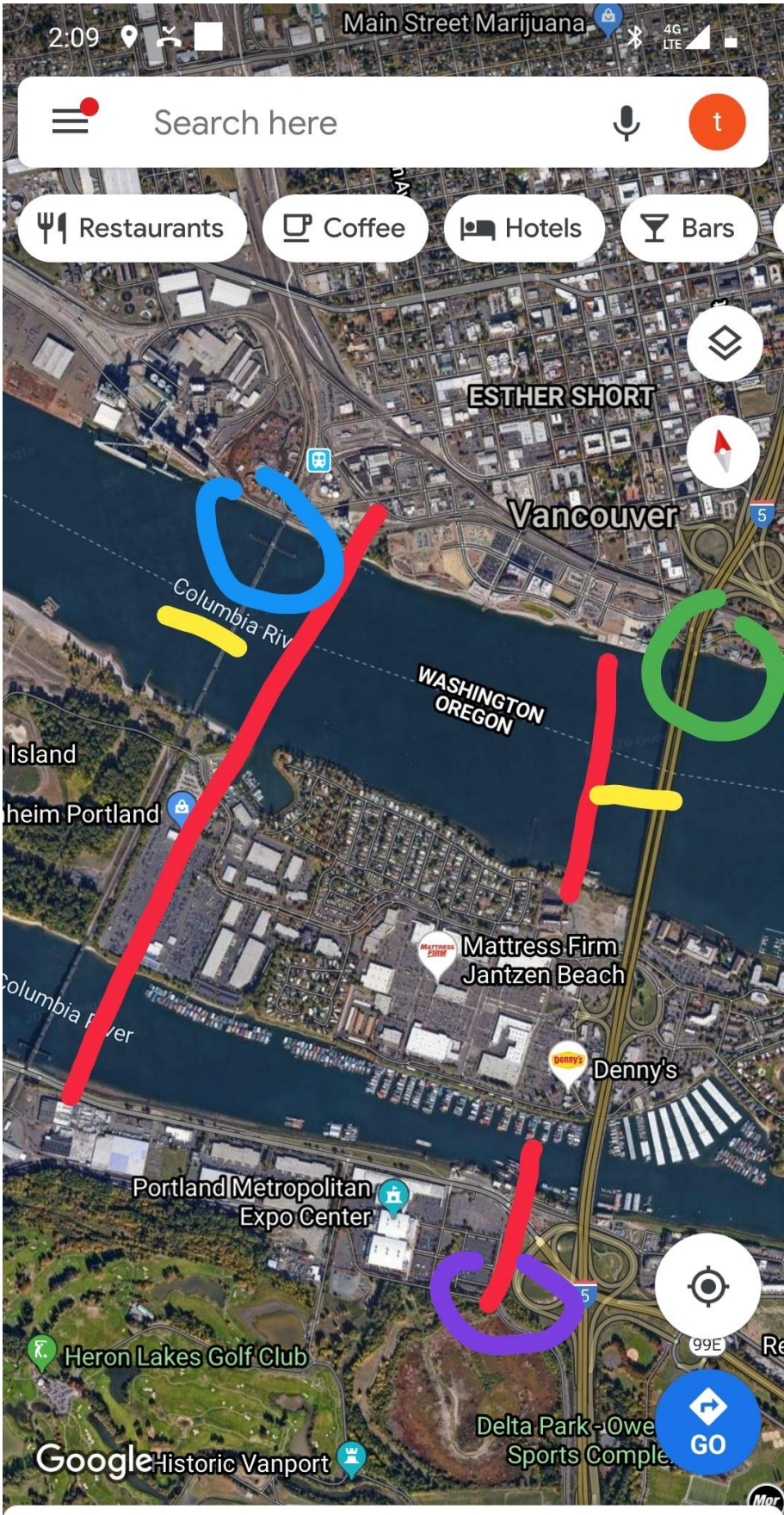
It's like if you turn on your garage engine with garage door close inside it creates dangerous carbon monoxide poisoning that can kill someone. That's why these manufacturing mills have vents with fans because if wasn't for that it with those enormous toxic fumes inside manufacturing mills, even if workers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



Explore Portland >

Explore

Commute

For you