



CITY COUNCIL MEETING MINUTES

Vancouver City Hall | Council Chambers | 415 W. 6th St.
PO Box 1995 | Vancouver, WA 98668-1995
www.cityofvancouver.us

Anne McEnerney-Ogle, Mayor

Bart Hansen • Ty Stober • Erik Paulsen • Sarah J. Fox • Diana H. Perez • Kim D. Harless

September 12, 2022

WORKSHOPS

Workshops were conducted in person in the Council Chambers of City Hall. Members of the public were invited to view the meeting in person, via the live broadcast on www.cvtv.org and CVTV cable channels 23 or HD 323, or on the City's Facebook page, or www.facebook.com/VancouverUS.

View the CVTV video recording, including presentations and discussion, for workshops at:

https://www.cvtv.org/vid_link/34987?startStreamAt=0&stopStreamAt=9097

3:30 - 4:00 pm Fossil Fuel Regulations Code Amendment

Chad Eiken, Community Development Director, 360-487-7882

Summary

Staff led Council through a discussion of the Fossil Fuel Regulations Code Amendment.

4:00 - 6:00 pm Transportation System Plan

Rebecca Kennedy, Deputy Community Development Director, 360-487-7896

Summary

Staff led Council through a discussion of the Transportation System Plan.

COUNCIL DINNER/ADMINISTRATIVE UPDATES

REGULAR COUNCIL MEETING

This meeting was conducted as a hybrid meeting with in person and remote viewing and participation over video conference utilizing a GoToMeeting platform. Members of the public were invited to view the meeting in person, via the live broadcast on www.cvtv.org and CVTV cable channels 23 or HD 323, or on the City's Facebook page, www.facebook.com/VancouverUS. Public access and testimony on Consent Agenda items and under Public Hearings were also facilitated via the GoToMeeting conference call.

Vancouver City Council meeting minutes are a record of the action taken by Council. To view the CVTV video recording, including presentations, testimony and discussion, for this meeting please visit:

https://www.cvtv.org/vid_link/34987?startStreamAt=0&stopStreamAt=9097

Electronic audio recording of City Council meetings are kept on file in the office of the City Clerk for a period of six years.

Pledge of Allegiance

Call to Order and Roll Call

The regular meeting of the Vancouver City Council was called to order at 6:30 p.m. by Mayor McEnerny-Ogle. This meeting was conducted as a hybrid meeting, including both in person and remotely over video conference.

Present: Councilmembers Harless, Perez, Fox, Paulsen, Stober, Hansen, Mayor McEnerny-Ogle

Absent: None

Councilmember Stober participated remotely.

Councilmember Stober and Councilmember Paulsen left the meeting after the conclusion of Item 18.

Approval of Minutes

Minutes - May 16, 2022

Motion by Councilmember Hansen, seconded by Councilmember Harless, and carried unanimously to approve the meeting minutes of May 16, 2022.

Minutes - May 23, 2022

Motion by Councilmember Hansen, seconded by Councilmember Harless, and carried unanimously to approve the meeting minutes of May 23, 2022.

Minutes - June 6, 2022

Motion by Councilmember Hansen, seconded by Councilmember Harless, and carried unanimously to approve the meeting minutes of June 6, 2022.

Proclamations

Hispanic Heritage Month

Mayor McEnerny-Ogle read and presented a proclamation to Carmen Castro, Executive Director of Hispanic Metropolitan Chamber, proclaiming September 15 through October 15, 2022, as Hispanic Heritage Month.

National Preparedness Month

Mayor McEnerny-Ogle read and presented a proclamation to Geraldene Moyle, General Services Director for the City of Vancouver, expressing support for participation in National Preparedness Month.

Community Communications

Mayor McEnerny-Ogle opened Community Communication and received testimony from the following community members regarding Consent Agenda Items 1-15:

- Siobhana McEwen, Vancouver
- Kimberlee Elbon, La Center, WA
- Wynn Grcich, Vancouver

There being no further testimony, Mayor McEnerny-Ogle closed Community Communication.

Consent Agenda (Items 1-15)

Council requested Items 4, 6, and 8 be pulled for discussion.

Motion by Councilmember Hansen, seconded by Councilmember Paulsen, and carried unanimously to approve items 1-3, 5, 7, and 9-15 of the Consent Agenda.

Council briefly discussed the Items with staff.

Motion by Councilmember Perez, seconded by Councilmember Fox, and carried unanimously to approve item 4 of the Consent Agenda.

Motion by Councilmember Fox, seconded by Councilmember Hansen, and carried unanimously to approve item 6 of the Consent Agenda.

Motion by Councilmember Fox, seconded by Councilmember Paulsen, and carried 6-1 to approve item 8 of the Consent Agenda. Councilmember Harless voted No.

1. Construction Acceptance - G-1 Trunk Sewer CIPP Rehabilitation

Staff Report: 110-22

Insituform Technologies, LLC of Chesterfield, Missouri, has completed construction of the G-1 trunk CIPP Rehabilitation project. The project installed 8, 10, 12, 18, 21 and 24-inch UV Cured-In-Place Liner for a total of 5,719 linear feet.

The work was completed satisfactorily in accordance with the plans and specifications. Contract costs are summarized below:

TOTAL CONTRACT COSTS	
<i>Labor, Equipment and Material</i>	<i>\$469,249.78</i>
<i>Sales Tax</i>	<i>\$39,866.23</i>
<i>Total</i>	<i>\$509,136.01</i>
<i>Retainage</i>	<i>\$23,462.49</i>

The original contract amount, including sales tax, was \$557,920.71. The final project cost was \$509,136.01, which was \$48,784.70 (over 8%) less than the original contracted amount. The difference is attributed to the typical variances in unit prices and/or quantities commonly encountered during construction.

This project had very low labor hours and high material costs and qualified for an apprenticeship policy waiver.

Request: On September 12, 2022, accept the facilities as constructed by Insituform Technologies LLC of Chesterfield, Missouri, and authorize release of the retainage subject to receipt of all documentation required by law.

Sheryl Hale, Senior Civil Engineer, 360-487-7151

Motion approved the request.

2. Bid Award - Professional services agreements (PSAs) for on-call Sewer Engineering planning and design services

Staff Report: 111-22

The City's Sewer Engineering department completed a condition assessment of the existing large interceptors in the collection system. The results of this assessment identified numerous capital projects requiring completion over the next several years. In addition to the identified interceptor projects there are capital projects for pump stations that are in need of rehabilitation and upgrades. Several of these projects are either large enough or very specialized in nature requiring planning and/or design assistance to supplement current engineering staff.

The City issued an RFQ for on-call sewer engineering planning and design services in May 2022 and received seven responses in June 2022. Projects requiring consulting services have been broken out into four unique categories of work including:

- 1. Planning and Modeling;*
- 2. Trenchless Rehabilitation Design;*
- 3. Pump Station Condition Assessment/Rehabilitation/Relocation/Decommissioning;*
- 4. Condition Assessment of Existing Sewer Collection System; as well as*
- 5. Construction Management.*

Consultants were asked to submit responses for all the categories that fall within their specific range of qualifications. Each category was reviewed by a review committee. After a review of all responses, the evaluation committee selected

four consultants for on-call professional service contracts. Sewer Engineering staff proposes to execute each contract for five years in the amounts and categories shown below.

Engineering Firm	Contract Amount	Work Categories
<i>Murray, Smith and Associates</i>	<i>\$1,000,000</i>	<i>1, 2, 3, 4, 5</i>
<i>Jacobs Engineering Group, Inc.</i>	<i>\$1,000,000</i>	<i>1, 2, 3, 4, 5</i>
<i>Stantec Consulting Services, Inc.</i>	<i>\$1,000,000</i>	<i>1, 2, 3, 4, 5</i>
<i>BHC Consultants, LLC.</i>	<i>\$1,000,000</i>	<i>1, 3</i>

Utilizing on-call contracts for these projects allows the City flexibility in staffing projects during times of peak workload or where specialty services are required.

Request: Authorize the City Manager or their designee to execute Professional Service Agreements in the amounts listed above with Murray, Smith & Associates, Jacobs Engineering Group, Inc., Stantec Consulting Service, Inc., and BHC Consultants, LLC, for sewer engineering planning and design services on an as-needed basis for five years.

Sheryl Hale, Senior Civil Engineer, 360-487-7151

Motion approved the request.

3. **Bid Award for the Devine Road Bicycle and Pedestrian Safety Improvements Project (PRJ100347), per Bid #22-32**

Staff Report: 112-22

On July 19, 2022, the City received 5 bids for construction of the project. The bids ranged from \$1,265,817.22 to \$1,750,000.00. The low bidder was responsive. The bids are as follows:

SUMMARY OF BIDS BIDDER	AMOUNT
<i>Western United Civil Group LLC, Yacolt, WA</i>	<i>\$1,265,817.22</i>
<i>Advanced Excavating Specialists, Kelso, WA</i>	<i>\$1,436,400.00</i>
<i>Catworks Construction, Vancouver, WA</i>	<i>\$1,481,877.50</i>
<i>Halme Excavating, Battle Ground, WA</i>	<i>\$1,567,095.00</i>
<i>Lee Contractors, Battle Ground, WA</i>	<i>\$1,750,000.00</i>
<i>Engineer's Estimate</i>	<i>\$1.3M</i>

There is a minimum apprenticeship goal of 3% of the utilized labor hours for this project. Western United Civil Group LLC of Yacolt, Washington, has submitted an Apprenticeship Utilization Plan to meet or exceed this goal by using approximately 150 hours of apprentice time of the estimating a total of 3,100 applicable labor hours for the project.

Request: Award a construction contract for the Devine Road Bicycle and Pedestrian Safety Improvements Project to the lowest responsive and responsible bidder, Western United Civil Group LLC of Yacolt, Washington, at their bid price of \$1,265,817.22, which includes Washington State sales tax, authorize the City Manager or

their designee to execute the contract and authorize any legal action necessary to enforce the terms of the same.

Ivar Christensen, Senior Civil Engineer, 360-487-7765

Motion approved the request.

4. Bid award for construction for the Fourth Plain Commons tenant improvements, per Bid #22-29

Staff Report: 113-22

In 2015, the City of Vancouver worked with the community to develop the Fourth Plain Forward Action Plan, a framework for equitable development on the Fourth Plain corridor as new investment came into the community, including a significant bus rapid transit (BRT) investment called the Vine that is now complete. Broadly, the Action Plan focuses on supporting small businesses, building community capacity, addressing pedestrian safety issues, and increasing access to economic opportunity and affordable housing near transit.

In alignment with the 2015 Action Plan, the City of Vancouver and Vancouver Housing Authority partnered to make a catalytic investment in the Fourth Plain community that will provide family-sized affordable housing, up-stream services for both businesses and residents, and much needed community spaces all near schools and other community services and on a high capacity transit line (The Vine BRT).

The Vancouver Housing Authority will own and operate 106 affordable housing units, and the City of Vancouver will own the ground floor commercial space that will include the following components:

- A commercial kitchen incubator to launch and support emerging food-based businesses*
- A shared office space to co-locate upstream services to make it easier for residents and businesses to access resources on the corridor*
- A community event space that can be rented for festivals, birthdays, trainings, and other events*
- A public plaza with infrastructure to support a Vancouver Farmer's Market satellite market and other community-serving events*
- A play area and activity lawn to provide outdoor recreation opportunities for the Commons and surrounding community*

On July 19, 2022, the City received one bid for construction of the office space, commissary kitchen and event space tenant improvements in the amount of \$4,864,228.60.

Due to the federal funding for this project, there will be no apprenticeship utilization requirements.

Request: Award a construction contract for the Fourth Plain Commons tenant improvements to the lowest responsive and responsible bidder, Ross Builders Northwest of Hillsboro, Oregon, at their bid price of \$4,864,228.60, which includes Washington State sales tax, and authorize the City Manager or their designee to execute the contract and authorize any legal action necessary to enforce the terms of the same.

Shannon Williams, Senior Planner, 360-487-7898

Motion approved the request.

5. Purchase additional Single Use Stainless Steel Restrooms from Madden Fabrication of Portland Oregon RFP 30-20

Staff Report: 114-22

In 2017, the City of Vancouver was introduced to the single use, stainless steel and ADA compliant restroom, also known as a "Portland Loo". City staff from the Parks, Public Works and Vancouver Police Departments visited several of these restroom sites in Portland and came back with positive feedback. In 2018, we partnered with Gramor Development Inc to install the first two of these restrooms at Vancouver Waterfront Park. In 2020, we added a third to the park system at Nikkei Park in NE Vancouver. In the 4 years of operation, we are seeing less vandalism, loitering and illicit uses than with traditional restroom models.

We plan to replace existing restrooms with this new model at the following parks: 4 at Esther Short Park, Marshall Community Park and Bagley Community Park. We will add 2 at Oakbrook Community Park and 3 at Shaffer Community Park.

Request: Authorize the City Manager or their designee to approve the purchase of Single Use Stainless Steel ADA compliant restrooms (Portland Loos) from Madden Fabrication of Portland Oregon. The value of these purchases under this agreement is expected to be approximately \$2,200,000.

Terry Snyder, Senior Park Developer, 360-487-8317

Motion approved the request.

6. On Call Survey Contracts

Staff Report: 107-22

The City Survey Department has not been able to keep up with current needs and has contracted out more than \$700,000 over the last five years. With the increase of Public Works and Transportation projects, On-Call Surveying Services will need to be utilized to avoid delays.

The City issued an RFQ 23-22 for On-Call Surveying Services in April 2022 and received nine responses. After a review of all responses, the evaluation committee selected four consultants for On-Call Professional Service Contracts. One was approved on 6/27/2022 by Council (Minister Glaeser Surveying) and three have been on hold awaiting a WSDOT overhead rate approval letter. Two of the three have received the WSDOT approval letters and Staff is bringing forth two contracts to Council for this agenda. The City Survey Department proposes to execute these contracts for three years in the amount shown below with a possible extension of two years.

Surveying Firm	Contract Amount	Work Categories
PLS Engineering	\$600,000	Property Boundaries, Mapping and Construction staking

MacKay Sposito, Inc	\$600,000	Property Boundaries, Mapping and Construction staking
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Utilizing On-Call contracts allows the City flexibility in staffing projects during times of peak workload.

Request: Authorize the City Manager or their designee to execute Professional Service Agreements with PLS Engineering, and MacKay Sposito, Inc for professional survey services on an as-needed basis for three years with not-to-exceed amounts as indicated above.

Glenn Donald, Professional Land Surveyor, 360-487-7774

Motion approved the request.

7. **Water System Plan Amendment**

Staff Report: 115-22

A RESOLUTION of Concurrence related to the Washington State Department of Health water system plan, which mandates that municipal water suppliers submit a water system plan for review and approval by the Department of Health.

WAC 246-290-100 requires water utilities to develop a Water System plan. The plan evaluates the existing system and its ability to meet the anticipated requirements for water source, transmission, storage, and distribution over a 20-year planning period. In addition, the plan demonstrates the water system's operational, technical, managerial and financial capability to achieve and maintain compliance with relevant local, state, and federal plans and regulations.

The [City of Vancouver Water System Plan](#) was adopted by City Council in January of 2016 and approved by WDOH in March of 2016 for a six-year period, according to the rules in place at the time. Soon after plan approval the state modified the rule to increase plan approval periods from six years to ten years. City staff knew of the impending regulation change during plan development and included elements in the plan that would be required to obtain an approval extension for an additional four years once the six-year approval period expired.

After review with WDOH, City staff were directed to complete a plan amendment in order to obtain a four-year extension. Due to the fact that the 2016 plan was written to meet all the requirement for a ten-year approval, this amendment process only required minor changes to the plan. This amendment process required resubmittal of the existing plan to WDOH for their review; a review for consistency with local planning documents by both Clark County and City of Vancouver planning staff; a public meeting hosted by the water utility in order to allow the public to comment on the plan; and adoption of the amendment by City Council.

The water system plan was submitted to the state on November 19, 2021. Comments on the plan were received by WDOH on February 15, 2022 outlining specific items that needed to be addressed to obtain amendment approval. A plan amendment document was developed to address WDOH comments. The most significant changes include:

- *water right table modifications*
- *wellhead protection updates*
- *updated cross connection policies*
- *the addition of new capital projects, including the current budget placeholder for potential PFAS treatment systems*

A virtual public meeting was held on March 31, 2022 to allow the public to comment on the amendment. Submittal of the amendments to WDOH for their review and comments also took place on March 31, 2022. No further comments were received from WDOH and on July 12, 2022, WDOH approved the amendment of the 2016 Water System Plan.

A Resolution of Concurrence has been developed providing council with the option to concur with WDOH and adopt the amendment, thus extending the water system plan approval until 2026. Provided council approves the amendment, staff will begin to develop a new plan in 2024 for adoption in 2026.

Request: On September 12, 2022, adopt a resolution of concurrence adopting the proposed amendments to the 2016 Vancouver Water System Plan.

Tyler Clary, Engineering Program Manager, 360-418-7169

Motion adopted Resolution M-4179 to approve the request.

8. Federal Aviation Administration Grant for Pearson Field

Staff Report: 116-22

A RESOLUTION authorizing the City Manager to execute a Federal Aviation Administration (FAA) Airport Aid grant to fund the design of an electrical vault/runway lighting system rehabilitation project at Pearson Field Airport; and providing for an effective date.

The City of Vancouver has received a grant from the Federal Aviation Administration (FAA) for the 2022 design of a project to rehabilitate the runway lighting system and associated electrical vault at Pearson Field Airport. Total cost of the design is estimated to be \$166,000. The FAA grant will pay for 90% and the City, through the Pearson Field budget, is responsible for the remaining 10% of the project. . The grant requires a resolution indicating the City Council's authorization for the grant.

Request: On September 12, 2022, adopt a resolution authorizing the the Federal Aviation Administration grant for the design of a project to rehabilitate the runway lighting system and associated electrical vault at Pearson Field Airport.

Guy Lennon, Airport Manager, 360-487-8619

Motion adopted Resolution M-4180 to approve the request.

9. Reduction of the posted speed limit on SR 500

Staff Report: 117-22

A RESOLUTION relating to traffic and establishing a new speed limit on a portion of SR 500.

This request was initiated by multiple constituents and neighborhood organizations residing along the route over the past several years. In response, WSDOT conducted a corridor study. As part of the speed revisions, WSDOT will also close all exiting passing zones within this area. WSDOT will further engage the community with an extensive safety awareness campaign regarding the speed and passing zone changes within this corridor. In the future, WSDOT will complete additional speed studies and monitor crash data to ensure that these modifications do not have a negative impact on traffic operations.

SR 500 from NE 162nd Ave to mile point 8.68 is within the City limits and under the jurisdiction of WSDOT.

The Washington State Department of Transportation (WSDOT) and the City of Vancouver Traffic Engineering Staff have investigated the current posted speed limit on SR 500 from NE 162nd Ave to mile point 8.68.

WSDOT completed a speed study for this roadway and found that the Critical Speed or the 85th percentile speed was 50 MPH. Staff believes speed limit of 40 MPH is appropriate and will be consistent with the traffic flow.

Staff is recommending the changes based on the following:

SR 500 has a posted speed limit of 50 MPH from from NE 162nd Ave to mile point 8.68. Lowering the speed limit to 40 MPH will extend the existing 40 MPH west of NE 162nd Ave.

Request: Adopt a resolution establishing a speed limit of 40 MPH on SR 500 from NE 162nd Ave to mile point 8.68.

Chris Christofferson, Traffic Engineering Manager, 360-487-7716

Motion adopted Resolution M-4181 to approve the request.

10. Outsider's Inn Contract Renewal for Safe Stay Community

Staff Report: 118-22

An estimated 500-600 individuals reside in tents or vehicles within the City of Vancouver, which poses significant health and safety risks to the individuals experiencing unsheltered homelessness, as well as the rest of the community and the environment. At this time, our community does not have an adequate supply of shelter or housing options to meet the growing need. This Council has observed that many individuals who live outdoors on public property do so, not by choice, but due to a lack of financial means to afford adequate shelter. These individuals are adversely mentally and physically impacted by outdoor habitation. Single female encampment occupants experience a disproportionately high incidence of violent crime as compared to other people. Families with children who live outdoors as a result of a lack of adequate shelter are also disproportionately adversely impacted through risk of physical danger and impediments to childhood education.

Simultaneously, Council has also observed that the City's sensitive ecological areas are adversely impacted by secondary impacts of outdoor habitation. The City's sensitive waterways, water treatment facilities, stormwater and wastewater facilities are particularly vulnerable to impacts of illegal dumping and improper disposal of human waste. Additionally, individuals living outdoors in greenways and wooded

areas, who utilize fire as a source of heat, or to cook with, increase the potential for wildfire in those areas, particularly during our dry/summer months.

In an effort to reduce the aforementioned negative impacts of unsheltered homelessness, provide for greater safety, stability, and access to needed services for individuals experiencing unsheltered homelessness, and to remain in compliance with Martin v. Boise, this Council has approved the establishment of city-sponsored Safe Stay Communities in designated areas. These Communities are managed and supported by a contracted service provider who works to:

- ensure safety and sanitation within and immediately surrounding the designated Community,*
- assist Safe Stay Community residents with obtaining stability, accessing needed resources, and transitioning into a more permanent housing situation, and*
- proactively engage with the surrounding neighborhood(s) to mitigate potential negative impacts to the neighborhood, facilitate neighborhood participation and volunteer opportunities within the designated Community, and encourage participation in neighborhood/community events, neighborhood association meetings, etc. amongst Safe Stay Community residents.*

Request: Approve the amendment and extension of a professional services contract to Outsiders Inn of Vancouver, WA, and to authorize Eric Holmes, City Manager, or his designee to execute a contract for delivery of supportive services and site management at city-sanctioned Safe Stay Communities 1 & 3.

Aaron Lande, Program & Policy Manager, 360-487-8612; Jamie Spinelli, Homeless Response Coordinator, 360-487-8610

Motion approved the request.

11. Approval of Allocation and Participation Agreements for State of Washington Settlement with Opioid Distributors

Staff Report: 119-22

Since 2015, local governments around the Country have been united in efforts seeking to hold the manufacturers, distributors, and pharmacies of opioids responsible for the harms caused to their residents. The City of Vancouver joined this fight in 2019, filing suit against a number of manufacturers, distributors and pharmacies. That lawsuit was then transferred to the Northern District of Ohio as part of a nationwide multi-district litigation. The lawsuit has been pending there ever since.

In November 2021, the State of Washington commenced a trial against the three primary distributors of opioids: AmerisourceBergen Corporation, Cardinal Health, Inc., and McKesson Corporation. As the case came to a close several months later, the State reached a settlement with these distributors that was analogous to the settlement reached nationally. In this settlement, the State will receive roughly \$430 million, but that amount is dependent upon how many jurisdictions within Washington join the settlement. The State has agreed to split the settlement funds 50% to the State and 50% to local jurisdictions.

The Council approved a memorandum of understanding in April 2022 that delineates

the amount the City of Vancouver would receive if any statewide settlement was reached: 1.7306605325%. As such, assuming the requisite number of jurisdictions join this settlement, the City could recover approximately \$3.37 million after attorneys' fees to be used to combat the impacts of opioids. To join in this settlement, the Council must authorize execution of the attached Allocation Agreement and Participation Form on or before September 23, 2022. Initial funds transfer would occur by the end of the calendar year.

Of note, the settlement does not affect or impact the City's claims against any entity other than the three released distributors identified above.

Request: Authorize the City Manager or his designee to execute the "Allocation Agreement Governing the Allocation of Funds Paid By the Settling Opioid Distributors in Washington State" and "Exhibit F: Subdivision Settlement Participation Form", which will settle the City of Vancouver's claims against AmerisourceBergen Corporation, Cardinal Health, Inc., and McKesson Corporation.

Dan Lloyd, Assistant City Attorney, 360-487-8500

Motion approved the request.

12. Award of Lodging Tax Grants for 2022

Staff Report: 120-22

A RESOLUTION relating to the award of lodging tax grant funds for the Lodging Tax Advisory Committee 2022 Round Two Grants as recommend by the City Council appointed Lodging Tax Advisory Committee.

RCW 67.28.180 allows municipalities to impose a 4% lodging tax on stays of less than 30 days at hotels, motels, campgrounds, bed and breakfasts and RV parks. Those funds can only be used for tourism-related projects, events and facilities. Vancouver increased its lodging tax from 2% to 4% in 1998 with the second 2% dedicated to debt service and capital improvements for the downtown Hotel/Convention Center. The original 2% continued to be used to fund other tourism related projects. One of the impacts of the recession was that from 2009-2016, all of Vancouver's lodging tax funds were allocated to support the downtown Hotel/Convention Center.

For 2022, the City dedicated \$125,000 to be made available for grants for other tourism-related projects. The RCW requires that to expend lodging tax funds, municipalities must appoint a Lodging Tax Advisory Committee, comprising equal numbers of lodging tax generators and potential lodging tax recipients, who will make recommendations on proposed expenditures to the City Council.

For the first round of grants in 2022, the Council approved \$100,543 in grants on August 15, 2022. The City then reopened the program to allocate an additional \$25,000. The Lodging Tax Advisory Committee met on 9/6/2022 and recommended that an additional \$25,000 be awarded and allocated to two grants, as set forth in Exhibit A.

Per state regulations, the City Council only may approve awards to candidates recommended by the Lodging Tax Advisory Committee and only at the amount

recommended unless Council submits its change in the amount to the LTAC for comment. All approved grant recipients must enter into a professional services agreement with the City.

Request: On September 12, 2022, adopt a resolution approving the 2022 Lodging Tax Grants as recommended by the Lodging Tax Advisory Committee, for an updated total of \$125,543 dedicated to lodging tax grant awards for 2022, and authorize the City Manager or their designee to execute professional services agreements with the grant recipients.

Teresa Brum, Deputy Economic Development Director, 360-487-7949

Motion adopted Resolution M-4182 to approve the request.

13. Nomination for Appointment to the Fort Vancouver Regional Library District Board

The Fort Vancouver Regional Library Board is the governing body for the library district and oversees the library system, the service area of which includes the City of Woodland and Clark, Klickitat, and Skamania counties. The City of Vancouver has two representatives on the board.

After a recent set of interviews, Council Committee 1 nominated a candidate for appointment to this Public Health Advisory Council and that candidate had to step-down. Due to the close proximity of those interviews and the need to re-nominate a candidate, Council Committee 1 chose to recommend the nomination of a second, qualified candidate, Vikram Kotwani. This recommendation will be forwarded to the Clark County Board of Commissioners, after which the appointment is contingent upon approval by the Clark, Klickitat and Skamania boards of commissioners.

Request: Nominate Vikram Kotwani to the Fort Vancouver Regional Library Board of Trustees, mid-term beginning immediately and ending December 31, 2023.

Council Committee 1

Motion approved the request.

14. Appointment to the Urban Forestry Commission

The UFC is an active working group that helps plan and implement tree events, build neighborhood association relationships, support public education, and plan community recognition programs related to appreciation of our community's trees.

The commission's advisory role includes reviewing and informing Vancouver's urban forestry policies and regulations, assisting with updating the Urban Forestry program's work plan, and administering the Heritage Tree Program, Arbor Day recognition and awards programs.

Committee 1 interviewed six applicants, including one incumbent, for three vacancies and recommends the reappointment of Clif Barnes, with a term beginning

immediately and expiring June 30, 2026; the appointment of Jeff Kessenich with a term beginning immediately and expiring June 30, 2023; and the appointment of Khanh Tran with a term beginning immediately and expiring June 30, 2026.

Request: Reappoint Clif Barnes and appoint Khanh Tran to the Urban Forestry Commission, terms beginning immediately and expiring June 30, 2026; appoint Jeff Kessenich to the Urban Forestry Commission with a term beginning immediately and expiring June 30, 2023.

Council Committee 1

Motion approved the request.

15. Approval of Claim Vouchers

Request: Approve claim vouchers for September 12, 2022.

Motion approved claim vouchers in the amount of \$31,656,772.31.

Public Hearings (Item 16-18)

16. Jen's Pointe Mixed-Use – PRJ-167483 / LUP-82098 Appeal of the Hearing Examiner's Type III Decision

Staff Report: 121-22

On January 13, 2022, the Applicant submitted an application for development of the above-mentioned site. On February 18, 2022, a notice of application and public hearing was sent to property owners within 500 feet of the development site and published in the Columbian Newspaper. A 30-day public comment period resulting in one public comment received from Shilla Kim citing proximity and height of the proposed building nearest to their business.

On May 17, 2022, an open record hearing was held. Issues raised by the Kim's included the proximity of one of the buildings to their dental practice (setback) and building height providing them standing to file an appeal of those issues per VMC 20.210.130.A.4.

On June 24, 2022, an appeal of the Final Order issued by the Hearing Examiner was submitted by Dr. Daniel Kim, Hooja Kim and Shilla Kim ("Appellant") and is properly before the Vancouver City Council in accordance with VMC 20.210.130B.3.

Appeal of the Hearing Examiner decision is processed pursuant to VMC 20.220.030 and this appeal was timely submitted by a party withstanding under VMC20.210.130.B.3. The hearing date for the appeal was set upon mutual agreement of the Appellant, the Applicant, and the planning official, in accordance with VMC 20.210.130(C). Under Table 20.210.130-1 of VMC 20.210.130(C)(3), the appeal hearing must be conducted on a closed record. A closed-record appeal hearing is limited to argument from the appellant, the applicant and city staff, and deliberation by the City Council. Argument and deliberation shall be limited to the record established at the original open-record hearing. The record shall consist of testimony and deliberation at the original hearing as recorded by an audio/visual tape or transcript certified as accurate and complete, any other materials submitted into the record, and the final order being appealed. VMC 20.210.130C.3.b.

Basis of Appeal – Insufficient Setback of Multi-family building C along the south property line based on the medical use located on neighboring property to the south.

Response:

The development under appeal is subject to the standards of the 1997 Vancouver Zoning Ordinance as authorized by the Development Agreement (DA) initially

adopted July 21, 1997 (Resolution M-3117) which vests development to the City development standards in effect at the time.

The minimum side yard setback in the MX zone is 10 feet unless the building abuts a single-family residential district in which case the required setback is 14 feet. In this case, the abutting property is zoned Community Commercial (CC), and the minimum required side yard setback is 10 feet. The Appellant asserts that based on the medical use to the south, Building C should be setback 43 feet from the south property line to "prevent overcrowding of land; to avoid undue concentration of population; promote a coordinated development of unbuilt areas; to encourage the formation of neighborhood or community units;". The MX zone, however, does not require an increased setback from any proposed use other than single-family residential districts, which would increase the required setback to 14 feet.

To accommodate the concerns, the Applicant has voluntarily exceeded the minimum side setback along the southern property line by providing approximately 25 feet between the building and the south property line. The proposed balconies will be approximately 21 feet from the south property line. The Applicant is also proposing additional landscaping along the south property line consisting of additional conifer trees to provide additional buffering between the two properties.

Overall, the proposed development has demonstrated compliance with the minimum setback requirement. Additionally, the applicant has proposed additional landscaping to provide additional buffering. City staff must apply the code as written and cannot deviate from the code based on the requests of individual community members.

Request: Staff's position is the Applicant designed a development demonstrating compliance with all applicable codes and land use requirements. The Applicant has proposed landscaping and additional setback to reduce potential impacts. City staff must apply the code as written and cannot deviate from the code based on the requests of individual community members. The proposed Building C setback exceeds the minimum setback requirement allowed by Code. Staff recommends DENIAL of this appeal upholding the decision by the City of Vancouver Hearing Examiner as detailed in the Findings, Conclusions and Decision dated June 10, 2022.

Mark Person, Senior Planner, 360-487-7885

Mayor McEnerny-Ogle opened the Quasi-Judicial Hearing for the Jen's Pointe Mixed-Use Appeal.

Jonathan Young, City Attorney, provided an overview of the Appeal and explained the guidelines of conducting the hearing invoking the Appearance of Fairness Doctrine. Mr. Young stated the Council would be asked to disclose any ex parte communication or other Appearance of Fairness issues pertaining to the matter.

Mr. Young then asked each member of the Council to disclose any direct or indirect financial benefit they could derive from the decision to affirm or reverse the Hearing Examiners decision and determined there were no messages requiring disclosure.

All of the Councilmembers reported nothing to disclose.

Chad Eiken provided an overview of the Jen's Pointe development. Time was provided to the Applicant and the Appellant.

Jonathan Young opened the public testimony and received testimony from the following community members:

- Kimberlee Elbon, La Center, WA

- Shilla Kim, Vancouver
- Daniel Kim, Vancouver

There being no further testimony, Jonathan Young closed the public testimony.

Motion by Councilmember Fox, seconded by Councilmember Paulsen, and carried 6-1 to uphold the decision of the City of Vancouver Hearing Examiner. Councilmember Perez voted No.

17. Addendum to the Renaissance Boardwalk Development Agreement and Agreements with National Park Service for Construction Staging

Staff Report: 122-22

A RESOLUTION approving a Cooperative Management Agreement and an Implementation Agreement (collectively the “NPS Agreements”) with the National Park Service Fort Vancouver Historic Reserve (“FOVA”) to collaboratively improve the FOVA Project Site, as described therein, which is adjacent to the City’s Old Apple Tree Park and to the Development Agreement project site and in close proximity to the Discovery Historic Loop, and the Columbia River Renaissance Trail.

A RESOLUTION approving an Addendum to the Development Agreement with Kirkland Development, LLC dated July 12, 2021 to facilitate fulfillment of Section 4.2.1 specifically requiring the Developer to conduct development of the project site in a single phase not to exceed thirty-six (36) months from approval of the first building permit in accordance with Exhibit G – Project Schedule of the Development Agreement.

The City of Vancouver entered into a Development Agreement with Kirkland Development on July 12, 2021, to develop Renaissance Boardwalk, a 400,000 square foot mixed use development with 230 units of market rate housing on the Columbia River waterfront east of the Interstate Bridge. Kirkland plans to begin construction on the site in September 2022. Given the project’s unique location and the use of other nearby parcels for staging for other Waterfront developments, Kirkland is challenged in identifying a suitable staging location.

Across Columbia Way from Kirkland’s development site is an infrequently used piece of NPS land bounded by the BNSF berm to the north. NPS has agreed to allow use of its property for construction in exchange for the development of new surface parking lots in the staging area and removal of existing surface parking lots within Waterfront Park.

Given NPS’s authority to enter into cooperative management agreements with local governments, NPS has asked the City of Vancouver to serve as contractor for the parking project and manage the parking once completed. The City of Vancouver will then contract with Kirkland for the performance of the work. The City will own and maintain all improvement to the property and will operate and collect all revenues from the new surface parking lots. Kirkland will cover all costs associated with the development of the parking lots and removing the existing lots.

The Renaissance Boardwalk project is slated to begin development in Fall, 2022, and will be under construction for 36 months. Once construction on the development is complete, Kirkland will convert the staging area into permanent parking and remove the existing parking areas within Waterfront Park. The new parking is

expected to be operational in 2026.

- Request: Adopt resolutions approving the following documents:
- Development Agreement Addendum between City of Vancouver and Kirkland Development
 - Cooperative Management Agreement between National Park Service and City of Vancouver
 - Implementation Agreement between National Park Service and City of Vancouver

Resolution also authorizes the City Manager to execute an Operations and Management Plan between National Park Service and City of Vancouver to be drafted consistent with the terms of the Cooperative Management Agreement.

Patrick Quinton, Economic Development Director, 360-487-7845; Becky Rude, Assistant City Attorney, 360-487-8513

Patrick Quinton, Economic Development Manager, provided an overview of the Addendum to the Renaissance Boardwalk Development Agreement and Agreements with the National Park Service for Construction Staging. Council discussed the item with staff at length.

Mayor McEnery-Ogle opened the public hearing to receive testimony from community members. There being no testimony, Mayor McEnery-Ogle closed the public hearing.

Motion by Councilmember Paulsen, seconded by Councilmember Perez, and carried unanimously to approve Resolution M-4183 and M-4184.

18. **Affordable Housing Fund Levy Renewal**

Staff Report: 123-22

RESOLUTION providing for the submission to the qualified electors of the City of Vancouver at the February 8, 2023 Special Election a proposition authorizing the City to increase its property tax levy pursuant to RCW 84.52.105 to provide funding for housing for people with low and very low-income; requesting that the Clark County Auditor place the proposition on the February 8, 2023 ballot; and providing for other matters properly related thereto.

A RESOLUTION relating to affordable housing; providing an affordable housing financing plan for the collection and use of monies authorized by RCW 84.52.105 to fund housing for people with low and very low-income.

The City of Vancouver's Affordable Housing Fund ("AHF" or "Fund") was created in 2016 to invest in projects providing affordable housing to very low-income households. The Fund was established through a voter-approved property tax levy that authorizes the City to collect \$6 million per year from 2017 to 2023. The City anticipates committing all \$42 million available under the current levy by the end of 2023. All AHF investments, regardless of funding category, must serve households who earn 50% or less of the area median income (approximately \$53,250 annually for a family of four).

Despite progress made by AHF-funded projects in adding affordable housing units, the need for affordable housing continues to grow. The combination of historic underproduction of housing units and strong population growth in Clark County has created a deficit of over 5,600 housing units within the City of Vancouver, with a substantial component of that deficit representing units affordable to households earning less than 80% of area median income (AMI). The continued growth in the City's homeless population is also a symptom of the affordable housing deficit.

The levy supporting the AHF will sunset at the end of 2023 unless a new ballot measure is approved by Vancouver voters prior to sunset. Vancouver City Council, if it chooses to seek a renewal of the AHF levy, has a range of options for structuring a new levy. This memo summarizes the relevant background information on the Fund as well as the options available to City Council as it considers renewal of the levy.

AHF History and Background

The AHF was established pursuant to a state law (RCW 84.52.105) that allows for a property tax levy for the purposes of funding affordable housing projects. The City may impose a levy of up to \$0.50 per \$1,000 of assessed value each year for a maximum of ten years for the purpose of "financing affordable housing for very low-income households, and affordable homeownership, owner-occupied home repair, and foreclosure prevention programs for low-income households."

The effort to establish an affordable housing fund, as allowed by Washington State RCW, began in April 2015 when Vancouver City Council established an Affordable Housing Task Force (AHTF) to analyze the affordable housing market and make recommendations for the City to respond to the crisis. In crafting the original ballot measure, City Council selected an annual levy cap of \$6 million and term of seven years. State law in 2015 limited assistance of AHF funds to serving households with very low income (at or below 50% AMI).

Since the AHF tax levy creation in 2016, the City has awarded \$36,041,884 to support 52 projects with construction, rehabilitation, acquisition, and preservation of affordable housing and temporary shelter creation and support for Vancouver residents earning less than 50% AMI. AHF funds are leveraged with tax credits and other funding to support a total housing investment of \$286,774,473.

In October 2020, the state legislature updated RCW 84.52.105 to allow AHF assistance to households earning low-income for affordable homeownership, owner-occupied home repair, and foreclosure prevention programs. The state defines low-income as households as those earning up to 80% of area median income.

Levy Advisory Committee and Community Outreach

In the summer of 2022, City staff convened an advisory committee comprising local housing professionals to review the current levy's revenue and outcome performance, assess current and future housing needs, and make a recommendation to City Council about a potential action to renew the levy.

In their analysis, the advisory committee concluded that the AHF levy is effective in producing affordable housing for households with low-income and providing housing services to vulnerable residents. The committee identified a continued need for creating housing opportunities for households earning at or below 50% AMI. Additionally, they noted that the AHF levy rate had a lower impact on taxes than projected, as the actual AHF levy rate initiated at a lower rate than proposed in the ballot measure (\$0.36 per \$1,000) and has declined significantly since 2016.

The AHF advisory committee made the following recommendations:

- Levy Amount: Despite significant need for additional investment in affordable housing options, an incremental increase in the range of \$7-9 million per year is most likely to be approved by voters given cost of living increases and other tax levies.*
- Levy Term: The committee agreed that the levy should be renewed for the maximum of 10 years.*
- Timing: February 2023 was favored by most given the timing of planned tax increases; this timing also provides an opportunity for another ballot measure if the initial measure fails.*
- Target Populations: General agreement that AHF should continue to focus on very low-income households (50% AMI and less); homeownership programs could focus on repair financing for existing homeowners in this income bracket.*

Both the advisory committee and Council recommended additional outreach to community members with lived experience and those working directly with people who need housing assistance. In August, staff compiled data and recent feedback and reached out to interview service providers to inform the creation of an updated Affordable Housing Fund administrative plan.

Engagement efforts identified:

- Community housing needs*
- Gaps in current services and supports*
- Community insights, from providers and those with lived experience*
- Short-, medium- and long-term community priorities for Affordable Housing Funds*

Staff reviewed recent community surveys including fair housing feedback, homelessness priorities, the county's Community Needs Assessment, school district information and Safe Stay interviews. Staff also spoke with the Youth Action Board, affordable homeownership program providers, and resource navigators who support people living in VHA properties. Staff attended the Vancouver Homeless Action Plan forum to hear priorities and plans for future homeless services. The Communications team launched a Be Heard Vancouver survey to request broad community input as well. A summary of the feedback received is attached.

2024 Levy Renewal

In order to renew the levy supporting the AHF, City Council must:

- *Adopt a resolution to place a new measure on the ballot to be voted on prior to 2024;*
- *Adopt an updated Emergency Housing Declaration; and*
- *Adopt an updated Administrative Plan.*

When adopting a new ballot measure, City Council has the option to change the size and term of the levy as well as the target populations to be served by the levy investment. An updated Administrative Plan provides Council the opportunity to update investment priorities.

Request: Following a public hearing, review draft of AHF Levy Replacement Ballot Proposition and provide direction to staff to prepare the following actions for Council consideration on September 19:

1. An emergency declaration of an Affordable Housing Crisis pursuant to RCW 84.52.105.
2. A resolution approving the Administrative and Financial Plan detailing the collection and use of monies authorized under RCW 84.52.105.
3. A resolution authorizing a special election held to request voter approval of a property tax levy for affordable housing under RCW 84.52.105 and setting forth the ballot proposition.
4. If a ballot resolution is passed by a majority vote of the council, consider appointing committees to prepare arguments advocating voters' approval and rejection of the measure under RCW 29A.32.28.

*Patrick Quinton, Economic Development Director, 360-487-7845;
Samantha Whitley, Housing Programs Manager, 360-487-7952;
Taylor Hallvik, Assistant City Attorney, 360-487-8521*

Samantha Whitley, Housing Programs Manager, provided an overview of the Affordable Housing Fund Levy Renewal.

Mayor McEnerny-Ogle opened the public hearing and received testimony from the following community members:

- Siobhana McEwen, Vancouver
- Roy Johnson, Vancouver
- Wynn Grcich, Vancouver

There being no further testimony, Mayor McEnerny-Ogle closed the public hearing.

There was no action made on the Item. The Item will be brought back before Council at a future meeting.

New Business (Item 19)

19. **Consideration of Ethics Complaint regarding Mayor McEnerny-Ogle, Mayor Pro Tem Stober, and Councilmember Paulsen**

Staff Report: 124-22

On September 12, 2022, time has been reserved under "New Business" for Councilmembers Hansen, Fox, Perez, and Harless to consider an Ethics Complaint regarding Mayor McEnerny-Ogle, Mayor Pro Tem Stober, and Councilmember Paulsen. Pursuant City Council Policy 100-36, on September 12, 2022, it will be responsibility of the remaining members of City Council to:

A. Review the City Attorney's Report (attached); and

B. Make a determination as to whether or not the Council shall refer the allegations to a Hearings Examiner for investigation.

Request: Council determination, based on the allegations and analysis, whether to refer the matter to the Hearings Examiner to conduct a full investigation.

Jonathan Young, City Attorney, 487-8500

Jonathan Young, City Attorney, provided an overview of the Consideration of Ethics Complaint Regarding Mayor McEnerny-Ogle, Mayor Pro Tem Stober, and Councilmember Paulsen.

Mayor McEnerny-Ogle, Mayor Pro Tem Stober, and Councilmember Paulsen excused themselves for the discussion of the Item. Councilmembers Hansen, Fox, Perez and Harless discussed the Item.

Motion by Councilmember Perez, seconded by Councilmember Fox, and carried unanimously to not forward the matter to the Hearings Examiner to conduct a full investigation.

Council agreed to issue a statement regarding its values pertaining to boards and commissions and ongoing efforts to evaluate and improve the recruitment and selection process for the boards and commissions program.

Communications

A. From the Council

B. From the Mayor

C. From the City Manager

Police Camera Program Update

Troy Price, Assistant Police Chief, provided an update on the Police Camera Program Update.

Adjournment

10:16 p.m.

DocuSigned by:
Anne McEnerny-Ogle
6C89D8089EC5424...
Anne McEnerny-Ogle, Mayor

Attest:

DocuSigned by:

Natasha Ramras

BCF6734E40E94AE...

Natasha Ramras, City Clerk

From: [Delapena, Amanda](#)
Cc: [Lande, Aaron](#); [Small, Rebecca](#); [Dollar, Sarah](#)
Subject: FW: Submission: City Council Contact Form
Date: Monday, August 29, 2022 4:25:39 PM
Attachments: [image001.png](#)

Good afternoon Council,

Below please find written correspondence regarding the City's climate action policies. For your consideration.

Amanda Delapena | Assistant to the Mayor and City Manager
Pronouns: She/Her/Hers



CITY OF VANCOUVER, WASHINGTON

Mayor/City Manager's Office

P: (360) 487-8605

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From: Ann <noreply@cityofvancouver.us>
Sent: Thursday, August 25, 2022 5:01 PM
To: City Council <council@cityofvancouver.us>
Subject: Submission: City Council Contact Form

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City of Vancouver, Washington



City Council Contact Form

Submitted date: Thursday, August 25, 2022 - 5:00pm

Contact Information

First name:

Ann

Last name:

Donnelly

Email address:

[REDACTED]

Street address:

[REDACTED]

ZIP code:

98661

Inquiry Information

Subject:

Share an opinion about a City project or initiative

Recipient:

All of Council

Message:

Dear Mayor Anne and City Council friends: With regard to the climate action plan, I was very interested to see the front page Columbian today on the rising costs for Bleu Door. Among them energy costs have risen from \$350 natural gas plus \$670 electricity per month in 2019, totalling \$1020, to \$529 natural gas plus \$1008 electricity per month in 2022, totaling \$1537. The increase is 51%. This is under conditions in which both natural gas and electricity are available and competitive with one another. Should natural gas be eliminated from the available alternatives in the future, concurrent with a forced transition to EV transportation, the increases at Bleu Door and other businesses would be not only much more expensive but likely less reliable. That was certainly an interesting article today.

Upload a file:

From: [Wynn Greich](#)
To: [Rebecca Messinger](#); [Dollar, Sarah](#); [Reform Clark County - Rob Anderson](#) [REDACTED]
Subject: Fwd: Most Read News of the Week
Date: Monday, September 5, 2022 1:09:30 PM

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From: **Children's Health Defense** <[REDACTED]>
Date: Sun, Sep 4, 2022 at 9:03 AM
Subject: Most Read News of the Week
To: Wynn Greich <[REDACTED]>

Rebecca and Sarah: Please give these articles to the Clark County city council and health Board, plus the Vancouver City Council. Make sure Dr. Melnick of the Clark County Board gets a copy, too

Thanks
Wynn

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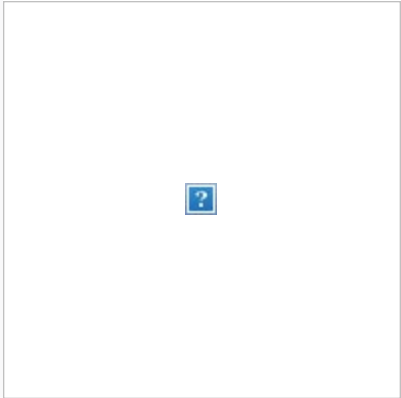
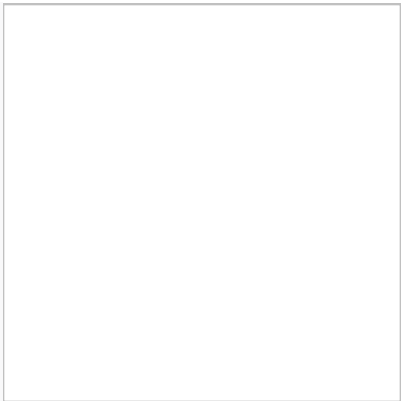
September 4, 2022

MOST READ NEWS OF THE WEEK

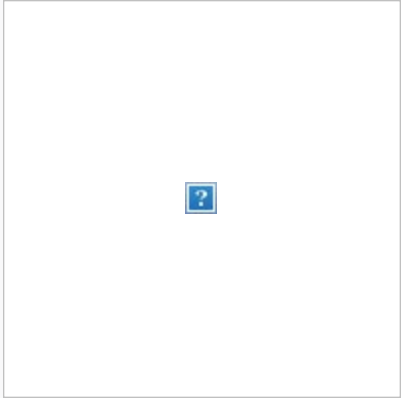


Here's Why the COVID Vaccine Should Be Banned for Pregnant Women

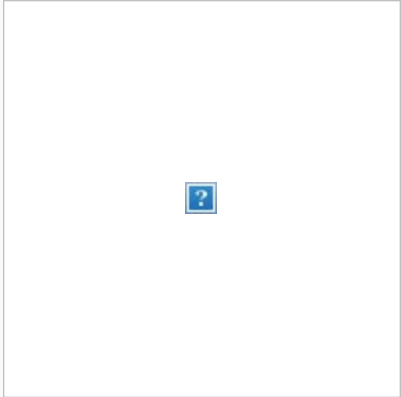
The Real Reason Fauci Is Stepping Down? 'His Presence Is No Longer Politically Sustainable.'



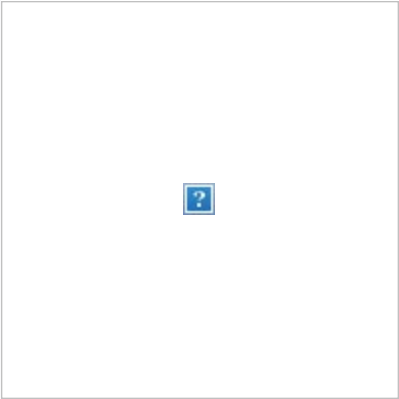
**‘We Beat Big Pharma on Its Home Turf’
— California Grassroots Movement
Stops Teen Vaccine Consent Bill**



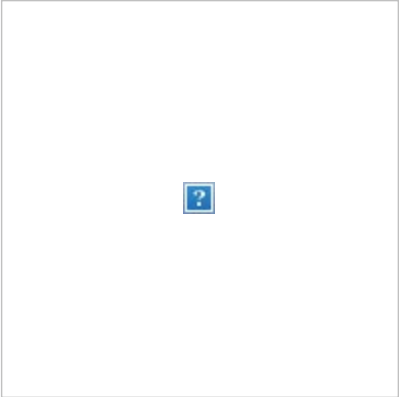
**How Are the Unvaccinated Doing?
Survey Says: Healthy But Unjustly
Treated**



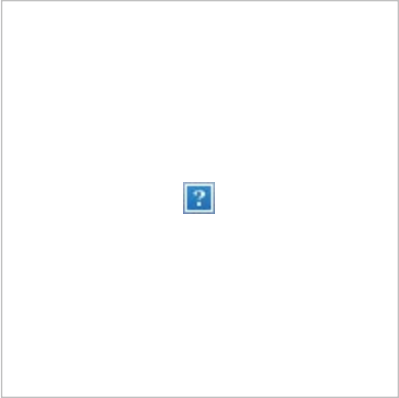
**School Board Backtracks After Parents
Speak Out Against Submitting Student-
Athlete Data to Gates-Linked Platform**



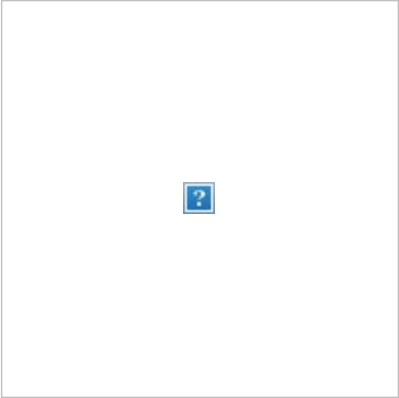
**If It’s Okay for Mice, It’s Good Enough
for People, Right?**



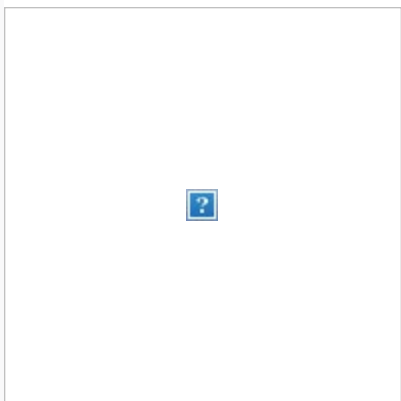
**Florida Surgeon General Tells RFK, Jr.:
Surviving Childhood Trauma Prepared
Him for COVID ‘Fear Tactics’**



**CDC Backtracks on COVID Guidance —
Is It a Political Ploy?**



**Solved: The Mystery of America’s First
Pandemic Lockdown**



Dams vs. Salmon: Agency in Charge of Protecting Fish Protects Big Energy Instead

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Our mission is to end childhood health epidemics by working aggressively to eliminate harmful exposures, hold those responsible accountable, and establish safeguards to prevent future harm.

Children's Health Defense

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Franklin Lakes, New Jersey 07417

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From: [Wynn Grcich](#)
To: [Reform Clark County - Rob Anderson](#); [Rebecca Messinger](#); [Dollar, Sarah](#)
Subject: Fwd: The Pseudoscience Is In! New Booster Rollout With No Human Testing + More on CHD.TV
Date: Saturday, September 3, 2022 11:31:27 AM

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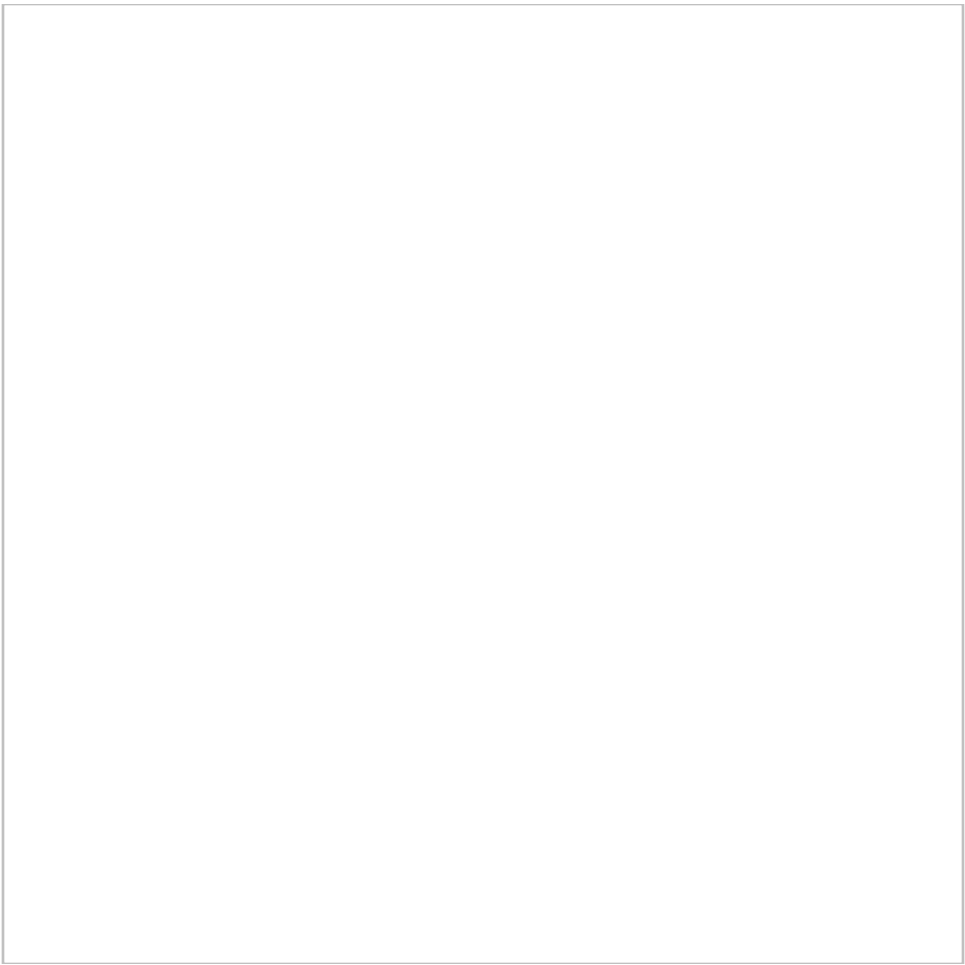
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From: **Children's Health Defense** [REDACTED]
Date: Sat, Sep 3, 2022 at 7:07 AM
Subject: The Pseudoscience Is In! New Booster Rollout With No Human Testing + More on [CHD.TV](#)
To: Wynn Grcich [REDACTED]

Share this with the mayor, city council, the Clark County Health Board, and Dr. Melnick. The truth is here!

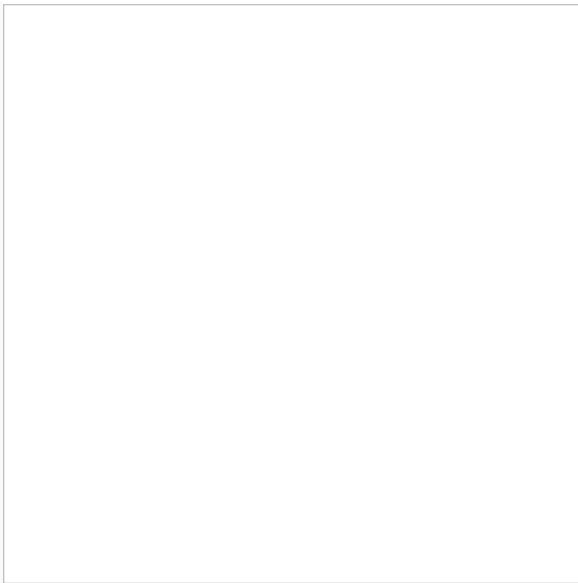
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September 3, 2022

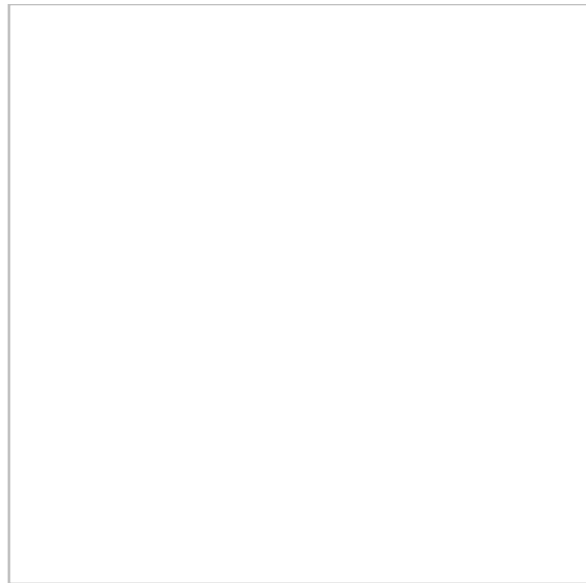


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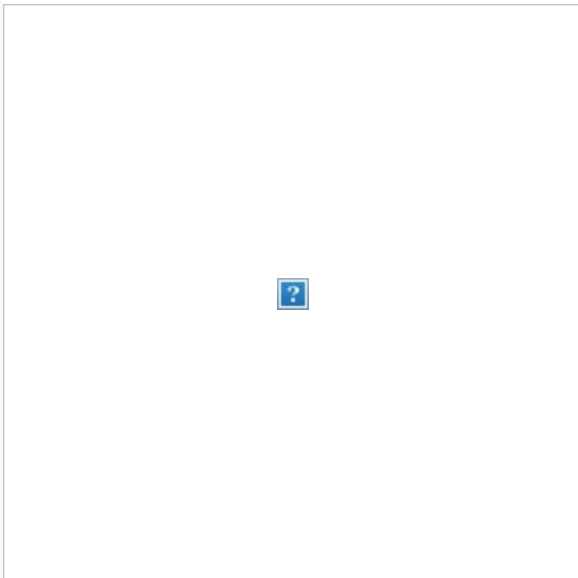


Good Morning CHD: Friday Special With Jessica Rose, Ph.D. + Guest Daniel Bulford

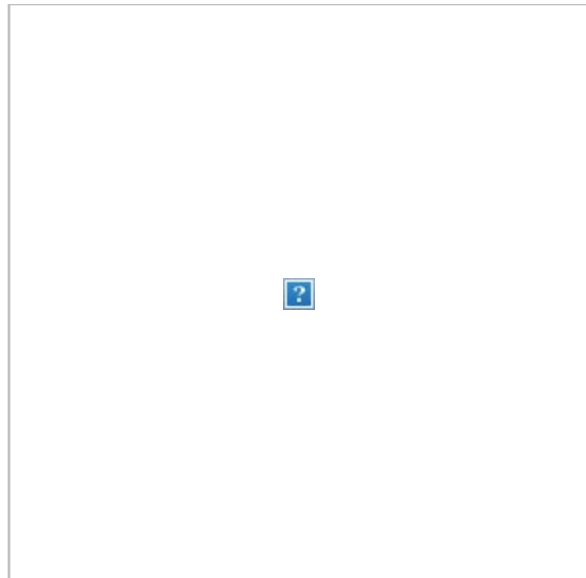


Friday Roundtable: New Booster Rollout With No Human Testing — Expert Panel

CHD.TV - Censorship Free. Guaranteed.



The Defender Show With RFK, Jr.: COVID 'Fear



Financial Rebellion: This is a Trap — The Mental Health

Tactics’ With Florida Surgeon General	Industry, FedNow + More
	
Good Morning CHD: The New Abnormal With Aaron Kheriaty, M.D. + More	The Solution: Is Monkeypox a Bioweapon? Today With Dr. Haider — 12pm PT // 3pm ET
	
An Informed Life Radio: Largest Crime in Human	WATCH REPLAY: ACIP

**History? CDC's COVID
Reponse**

**Meeting Liveblog by Meryl
Nass, M.D.**

In Case You Missed It:



**Now On-Demand: The White Rose — New Short Film
Featuring Vera Sharav's Historic Visit to Sophie Scholl's
Grave**

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Our mission is to end childhood health epidemics by working aggressively to eliminate harmful exposures, hold those responsible accountable, and establish safeguards to prevent future harm.

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From: [Wynn Grich](#)
To: [Rebecca Messinger](#); [Dollar, Sarah](#)
Subject: Fwd:
Date: Friday, September 2, 2022 4:54:13 PM

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From: Wynn Grich <[\[REDACTED\]](#)>
Date: Fri, Sep 2, 2022 at 4:00 PM
Subject: Fwd:
To: Reform Clark County - [\[REDACTED\]](#), <[\[REDACTED\]](#)>, Dollar, Sarah <Sarah.Dollar@cityofvancouver.us>

Send this study of proof of damage from the covid jabs. Please send this to the council members. mayor and Dr. Melnick. " The doctor on the Clark County Health Board." The new booster was FDA approved and not tested on Humans. That article is on Children's Health Defense.org. Please confirm you got this request of documents sent to the councils.

Suggested manidory jabs should be stopped and from the covid money the cities got, all vaccine injured and those murdered from toxic shots should be compensated!

These two councils need to have a hearing to question Rep . Paul Harris on the safety of sodium Fluoride, in our water. I believe Harris should be sued for murder and mayhem for writing a bill to poison the public water supply. Harris' 8 coe-writers should be included. Take your millions and put water filters on the schools untill the fluoridation is stopped. Asked

which **pharmaceutical** companies lobbied him to add poison to our water.

Wynn

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From: Wynn Grich <[\[REDACTED\]](#)>
Date: Fri, Sep 2, 2022 at 3:57 PM
Subject: Re:
To: Laurie Pascual <[\[REDACTED\]](#)>

Good one!

On Thu, Sep 1, 2022 at 5:57 PM Laurie Pascual <[\[REDACTED\]](#)> wrote:

[\[REDACTED\]](#) PM Pacific Standard Time

Subject:

<https://doctors4covidethics.org/wp-content/uploads/2022/08/causality-article.pdf>

Sent from my iPhone

From: [Wynn Grcich](#)
To: [Reform Clark County - Rob Anderson](#); [Rebecca Messinger](#); electmichellebelkot@gmail.com; [Dollar, Sarah](#)
Subject: Fwd:
Date: Friday, September 2, 2022 4:01:06 PM

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From: Wynn Grcich [REDACTED]
Date: Fri, Sep 2, 2022 at 3:57 PM
Subject: Re:
To: Laurie Pascual [REDACTED]
Cc: donna llamas <[\[REDACTED\]](#)>

Good one!

On Thu, Sep 1, 2022 at 5:57 PM Laurie [REDACTED] wrote:

From: [REDACTED]
To: [L](#)
Sent: 8/31/2022 11:47:53 PM Pacific Standard Time
Subject:

<https://doctors4covidethics.org/wp-content/uploads/2022/08/causality-article.pdf>

Sent from my iPhone

From: [Wynn Grcich](#)
To: [Reform Clark County - Rob Anderson](#); [Rebecca Messinger](#); [Dollar, Sarah](#); electmichellebelkot@gmail.com
Subject: Fwd: 1,000+ Reports of Injury After COVID-19 Vaccination in Children 5 and Younger + What Is the Cause of Increased Mortality Rates? + More
Date: Friday, September 2, 2022 12:48:36 PM

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From: **Children's Health Defense** <[\[REDACTED\]](#)>
Date: Fri, Sep 2, 2022 at 12:01 PM
Subject: 1,000+ Reports of Injury After COVID-19 Vaccination in Children 5 and Younger + What Is the Cause of Increased Mortality Rates? + More
To: Wynn Grcich <[\[REDACTED\]](#)>

Give this email to the County council and the city council of Vancouver. Please send me an acknowledgement you did this. They need to know the murders and vaccine injuries done by their suggested mandates.

Thanks
Wynn

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September 2, 2022

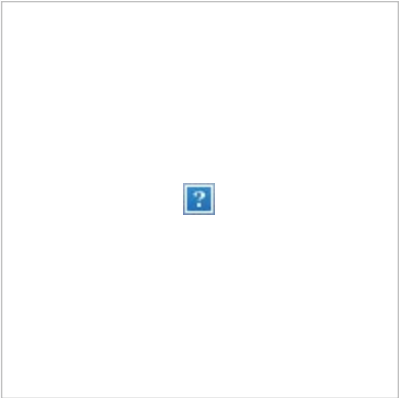
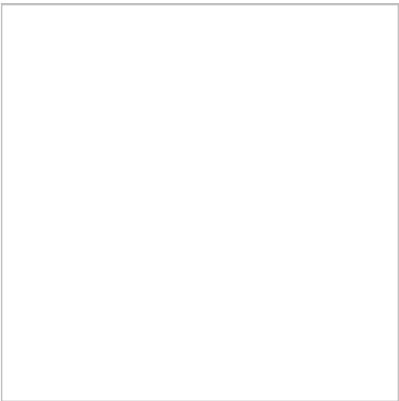


TOP NEWS OF THE DAY

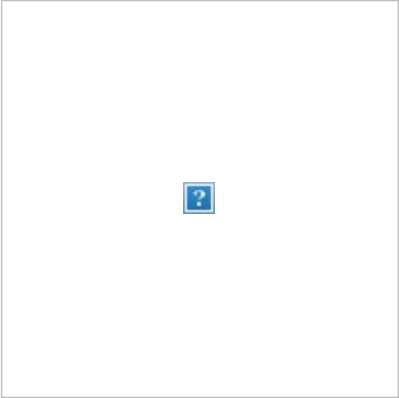


Biden Administration to Shift COVID Vaccine Distribution to Private Sector Despite Plans to Extend Public Health Emergency

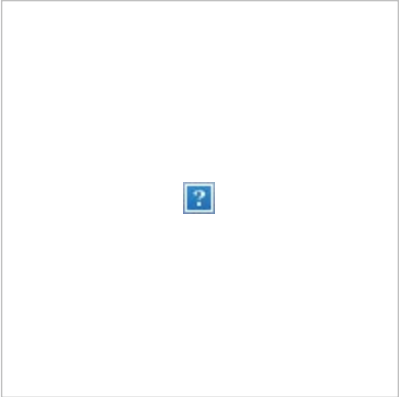
More Than 1,000 Reports of Adverse Events After COVID-19 Vaccination in Children 5 and Younger, CDC Data Shows



What Is the Cause of Increased Mortality Rates?



‘America’s Other Drug Problem’ — Overprescribing



Here’s Proof Our Government Does Not Want to Compensate for COVID Vaccine Injury

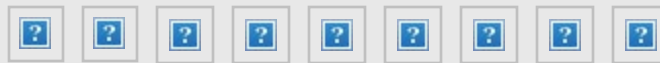
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Our mission is to end childhood health epidemics by working aggressively to eliminate harmful exposures, hold those responsible accountable, and establish safeguards to prevent future harm.

Children's Health Defense

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From: [Wynn Grcich](#)
To: [Reform Clark County - Rob Anderson](#); [Rebecca Messinger](#); [Dollar, Sarah](#)
Subject: Fwd: Artificial Fluoridation Damaging Children's Developing Brains: Analysis Of NTP Data
Date: Thursday, September 1, 2022 2:08:11 PM

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

From: Fluoride Action Network [REDACTED]
Date: Thu, Sep 1, 2022 at 1:51 PM
Subject: Artificial Fluoridation Damaging Children's Developing Brains: Analysis Of NTP Data
To: Wynn Grcich [REDACTED]

Please give this to the members of Clark County city council and Vancouver city council members
Thanks
Wynn



Scientific Conference Presentation:

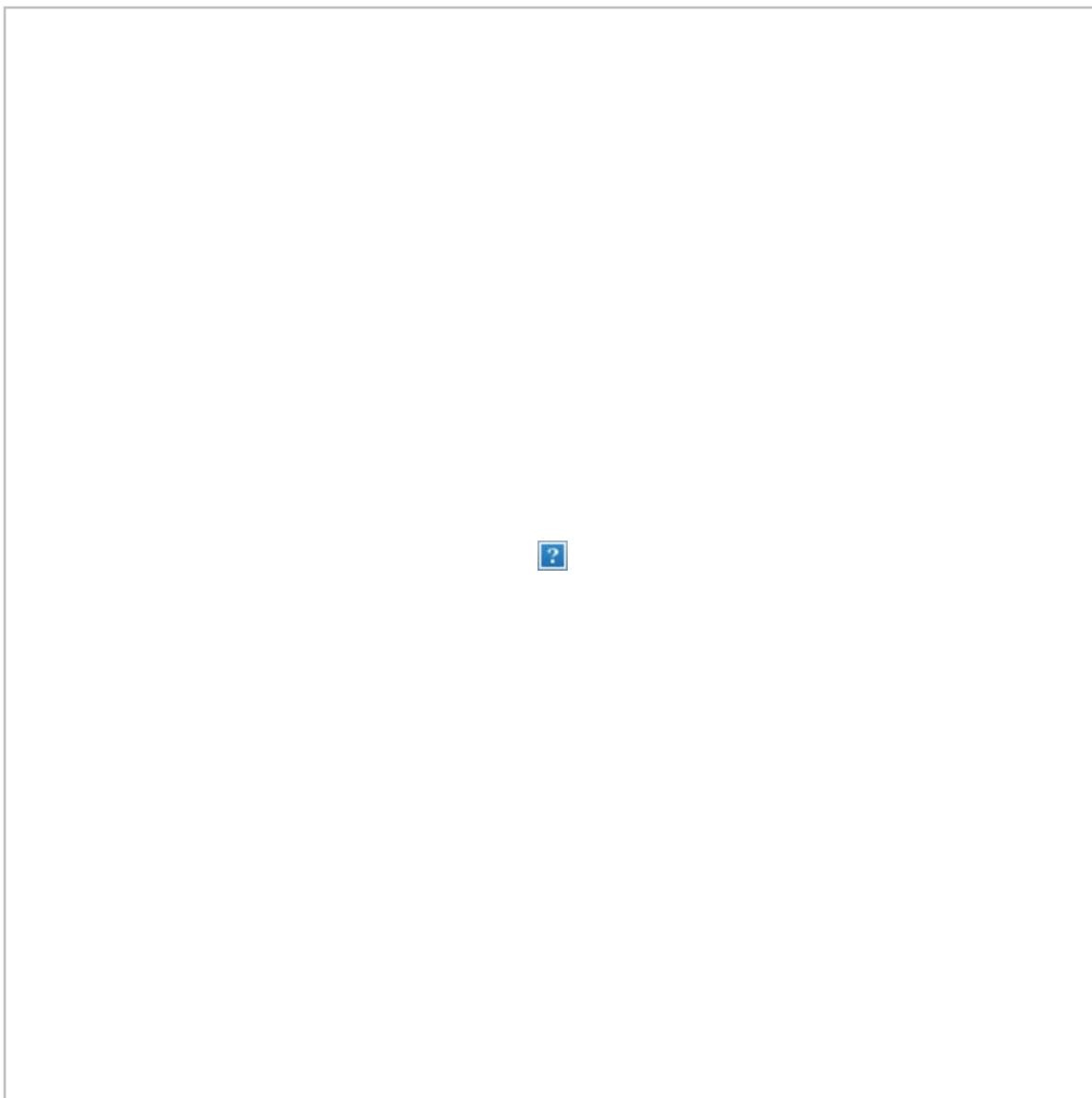
Artificial Fluoridation Damaging Children's Developing Brains: Analysis Of NTP Data

MAIN FINDINGS:

- "High-quality studies of fluoride neurotoxicity are remarkably consistent in finding statistically significant adverse effects at exposure levels of artificial fluoridation."
- "Dose-response analyses show adverse effects likely at exposures as low as 0.3 mg/L or lower."

Last month, FAN's Research Director, Chris Neurath, gave an invited presentation on fluoride neurotoxicity at the 2022 Conference of the International Society for Fluoride Research (ISFR), which was held in Harbin, China. Activists are urged to watch Neurath's presentation

on **A Dose-Response Assessment of Fluoride Developmental Neurotoxicity Studies**, a 5-minute video:



Dose-response assessment is central to the current debate about the strength of scientific evidence on fluoride’s neurotoxicity at exposure levels relevant to water fluoridation. The National Toxicology Program’s (NTP) ongoing review of fluoride neurotoxicity has equivocated on this question, and while concluding that “fluoride is presumed to be a cognitive neurodevelopmental hazard to humans,” they also suggested that the evidence for fluoride’s neurotoxicity is less clear at exposures below 1.5 mg/L than above [[NTP 2019, 2020](#)]. Yet NTP never conducted any formal dose-response assessments and does not offer cogent justification for their claim that the evidence is less clear in studies with lower doses. The National Academies (NASEM) peer-review committee severely criticized NTP for making claims about evidence at different dose levels without having conducted a formal dose-response assessment [[NASEM 2020 1st report](#), [NASEM 2021 2nd report](#)].

To fill the void in rigorous dose-response analyses, Neurath used both standard EPA methods and more advanced methods, summarizing the results at the ISFR Conference. His dose-response assessment was previously submitted to NTP [[Neurath 2020](#)]. He found that the evidence was as clear or clearer at exposures below 1.5 mg/L than above, confirming that the NTP's own data contradicts their claims of inconsistent data at lower exposure levels.

His analysis began with tallying the number of studies finding adverse effects (mostly loss of IQ) at exposures below 1.5 mg/L compared to the number of studies finding adverse effects above 1.5 mg/L.

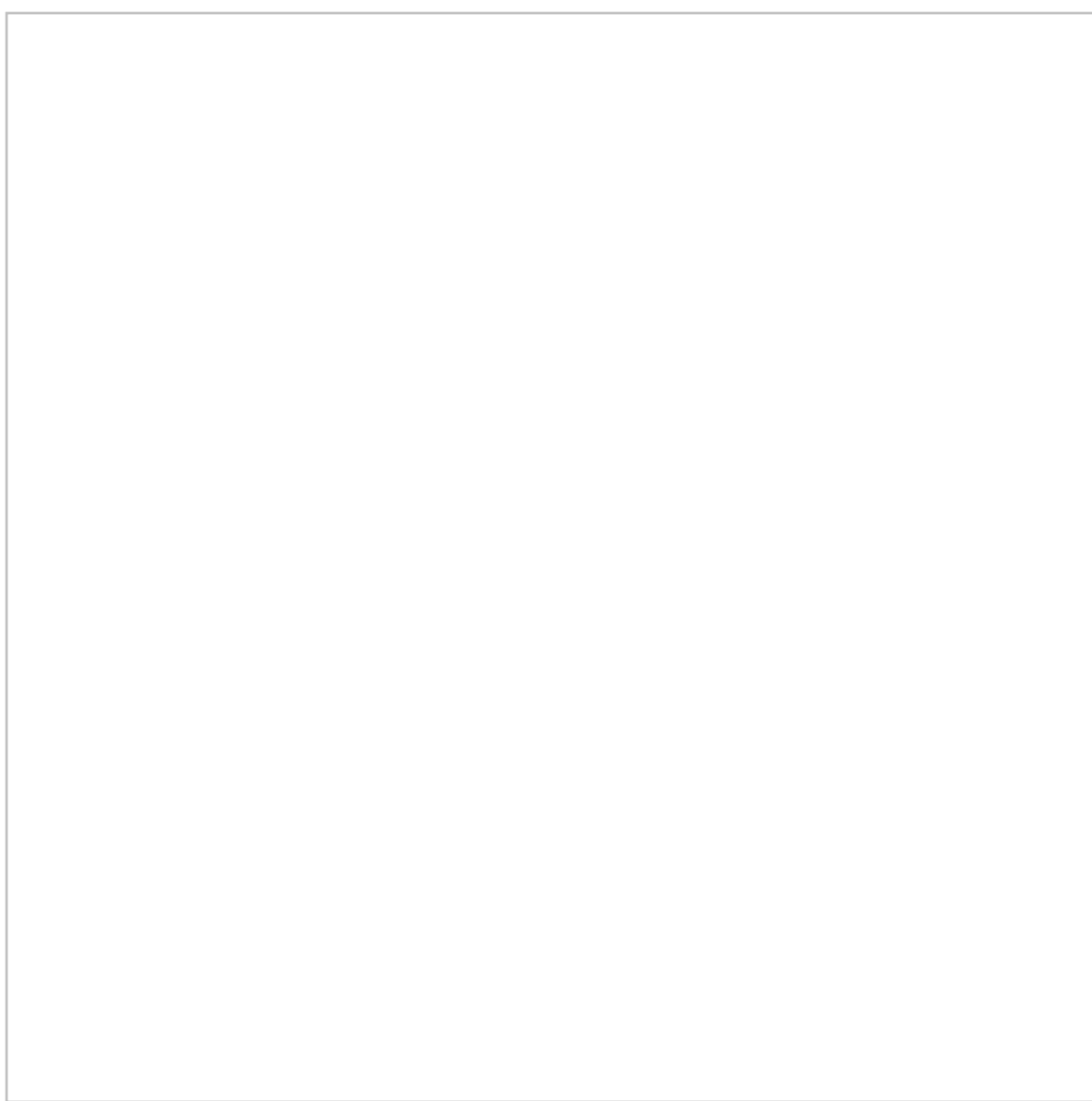
He found that: "Of the 27 fluoride neurotoxicity studies considered high quality by NTP, 25 showed statistically significant adverse effects such as lowered IQ. The other 2 found no significant effect."

"Of those 25 studies finding an adverse effect, 15 were at exposures below 1.5 mg/L and 10 at exposures above 1.5 mg/L."

Neurath then looked at the studies finding effects below 0.7 mg/L to zero in on those at the lowest doses and found more studies with statistically significant adverse effects below 0.7 mg/L (11 studies) than in the ranges 0.7-1.5 (4 studies) or 1.5+ mg/L (10 studies).

"The undeniable conclusion is that amongst these higher quality studies, there is clearer evidence of neurotoxicity at exposures below 1.5 mg/L and even below 0.7 mg/L, than above 1.5 mg/L. The NTP's opposite conclusion is contradicted by the data that NTP itself has extracted and posted on its data repository."

Neurath's dose-response assessment report also used two more formal statistical methods for assessing the strength of evidence that fluoride reduces IQ in children even at low exposure levels.



He focused on the highest quality studies, which were the 14 with individual-level data and conducted statistical analyses known as meta-analysis and meta-regression. Meta-analysis pools results from multiple studies to get a more reliable and precise estimate of the true effect. Neurath divided the studies into those with a mean exposure above 1.5 mg/L and those with mean exposure equal or below 1.5 mg/L. There were 7 studies in each exposure category, and the pooled estimate for the loss of IQ per 1 mg/L increase in fluoride, was greater in the studies with the lowest dose ranges. Such a situation is also found with neurotoxicity from childhood lead exposure, where the greatest loss of IQ per unit of lead exposure occurs at lower exposure ranges, and then tends toward a plateau as the exposure gets very high [[Lanphear 2005](#), [Little Things Matter video](#)].

In the meta-regression each of the 14 high-quality studies was considered a single data point and the dose-response relationship for all of them was calculated. The result was a highly significant negative association with 3 IQ points lost for every 1 mg/L increase in fluoride. Furthermore, the relationship held with no threshold down to the studies with the lowest

exposures well below 0.7 mg/L. The meta-regression, pooling the results from all the studies, predicts that an exposure of 0.3 mg/L will produce an average loss of 1 IQ point amongst children, so for water fluoridation at 0.7 mg/L the average predicted loss is 2.3 IQ points. While that may not sound like a large effect, the EPA has previously concluded an average loss of even 1 IQ point was unacceptable in the general population. That's because economists estimate that each person will have their lifetime earnings reduced by \$20,000 per 1 IQ point lost [[Schwartz 1994](#), [Gould 2009](#), [Lanphear 2020](#)]. Furthermore, if the average loss is 2.3 IQ points in a population, there will be some subset of children whose IQ and subsequent earnings will be reduced much more because of genetic susceptibility to fluoride, or higher-than-average exposure, or other reasons. Genetic susceptibility has been found in several recent studies [[Wang 2021](#), [Zhao 2021](#), [Cui 2018](#), [Zhang 2015](#)]. Those studies found that normal variation in genes amongst several percent of the population could result in IQ losses 5-times greater than average, or on the order of 10 or more IQ points.

The video of Neurath's presentation gives strong evidence supporting a conclusion that water fluoridation is likely causing unacceptable lowered IQ.

There should be little surprise that experts in child development who have objectively looked at the evidence have said the loss of IQ from fluoride is "on par with that from lead" [[FAN 2019](#)].

Water fluoridation is like the Flint, Michigan, fiasco with lead in drinking water, but much more widespread, because instead of one city, 2/3rds of America's cities and towns are intentionally fluoridated.

[See all FAN bulletins online](#)

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Fluoride Action Network

Exeter, New Hampshire

info@fluoridealert.org

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From: [Wynn Grcich](#)
To: [Rebecca Messinger](#); [Dollar, Sarah](#); [Reform Clark County - Rob Anderson](#)
Subject: Fwd: Poison - Steve Bergman
Date: Monday, August 29, 2022 3:33:48 PM

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

From: **Wynn Grcich** [REDACTED]
Date: Mon, Aug 29, 2022 at 3:30 PM
Subject: Re: Poison - Steve Bergman
To: Steven Bergman <[s](#)[REDACTED]>
To the Clark County Health Board and city council and the Vancouver City Council on Fluoridation

Thanks, I'll check it out.

On Mon, Aug 29, 2022 at 1:48 PM Steven Bergman [REDACTED] wrote:

Hello Wynn,

Thank you for your devotion to proclaim the TRUTH!

Please look at the info and have more Floride Reports to look into.

The Truth will set us (U.S.) Free!

Steve Bergman

From: [Wynn Grcich](#)
Subject: monkey pox
Date: Monday, August 29, 2022 12:30:32 PM

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<https://rumble.com/v1g4lz3-live-7pm-acam-2000-is-live-virus-that-will-start-smallpox-pandemic.html>

Share this with the Clark County health board and the Vancouver City council. Make sure the health board doctor needs to hear this and make a comment to the public

I want this on public record

Wynn Grcich

From: [Wynn Greich](#)
To: [Dollar, Sarah](#)
Subject: Fwd: Breakthrough Pilot Results from ALTRA's PFAS Treatment Solution
Date: Saturday, August 27, 2022 2:59:19 PM

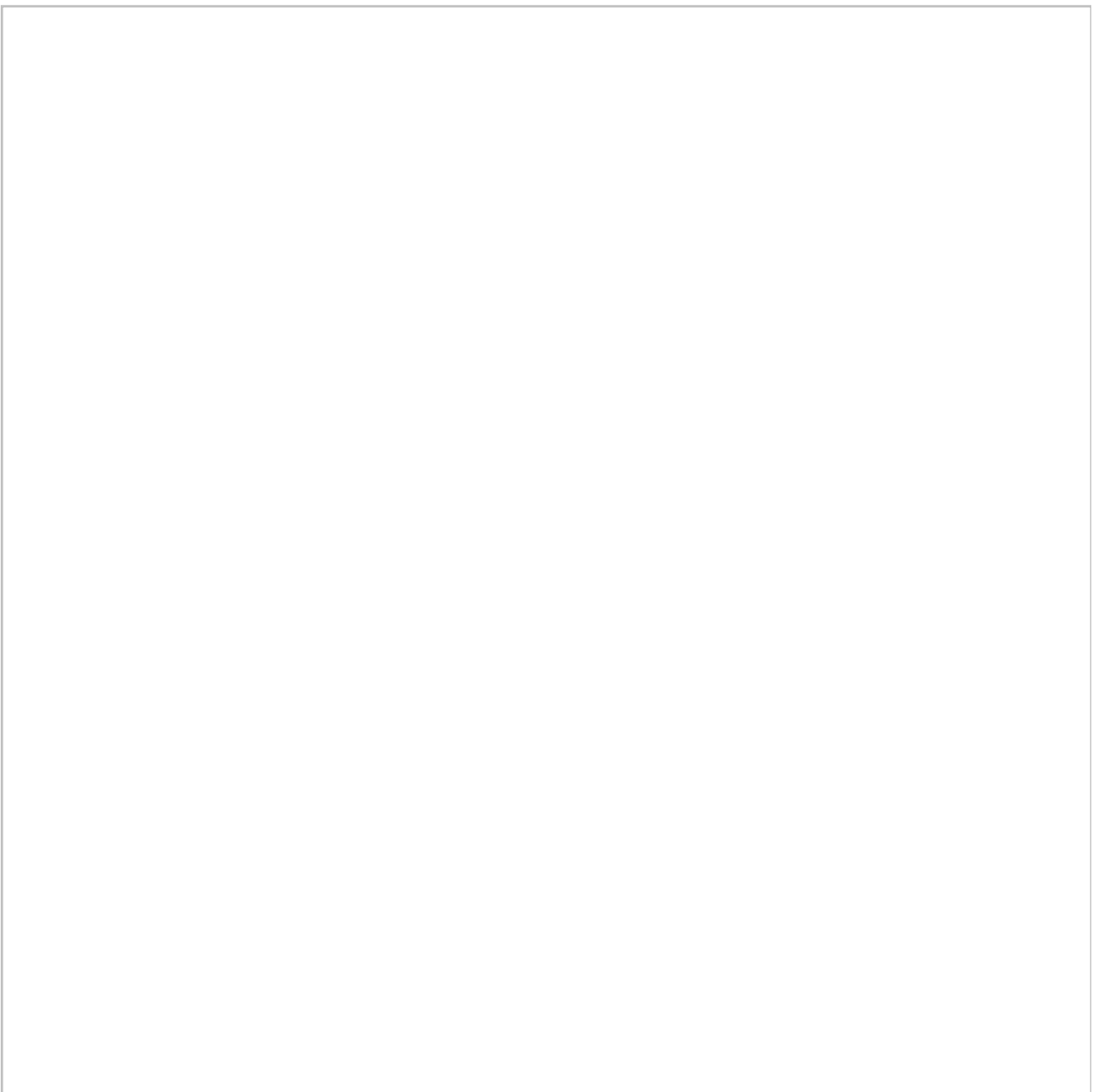
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From: **Wynn Greich** <[REDACTED]>
Date: Sat, Aug 27, 2022 at 2:57 PM
Subject: Fwd: Breakthrough Pilot Results from ALTRA's PFAS Treatment Solution
To: [REDACTED]

----- Forwarded me [REDACTED]

From: **Water Online** <[REDACTED]>
Date: Wed, Aug 24, 2022 at 5:22 AM
Subject: Breakthrough Pilot Results from ALTRA's PFAS Treatment Solution
To: Wynn Greich [REDACTED]
Give this the council and suggest they check this out.



Sharing the results of ALTRA's latest PFAS pilot in the field is Martin Bureau, Eng., Ph. D., Vice-President Innovation at SANEXEN. He will summarize the on-site tests, go through the operating conditions and PFAS removal levels, and explain what this means for the future of ALTRA and PFAS treatment across North America.

Breakthrough Pilot Results from ALTRA's PFAS Treatment Solution
A Unique Turnkey Solution in the Field

Thursday, September 15, 2022 | 12:00 PM EDT

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101 Gibraltar Road, Suite 100, Horsham, PA 19044

From: [Wynn Grcich](#)
To: [Dollar, Sarah](#)
Subject: Watch "FLUORIDE: Cancer, Science & Politics - Full Length" on YouTube
Date: Wednesday, August 17, 2022 11:27:57 AM

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<https://youtu.be/zXDur3U0roM>

From: [Wynn Grcich](#)
To: [Dollar, Sarah](#)
Subject: Fwd: Watch "Wildfires As A Weapon, US Military Exposed" on YouTube
Date: Monday, August 15, 2022 11:55:48 PM

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

From: **Wynn Grcich** <[1](#)>
Date: Sun, Aug 14, 2022 at 9:37 AM
Subject: Watch "Wildfires As A Weapon, US Military Exposed" on YouTube
To: <[\[REDACTED\]](#)>

The city council needs to see this.

<https://youtu.be/3aIqqvNnYYM>



The Blaylock Wellness Report

Living a Long Healthy Life

Edited by Russell L. Blaylock, M.D.

September 2004

Vol. 1, No. 4

Quick Facts

- Studies confirm brain damage
- Aluminum and fluoride
- Water safety
- Increased risk for ADD, ADHD, dyslexia
- Fluoride's links to Alzheimer's disease, Lou Gehrig's disease
- Sleep problems
- Fluoridated drinking water and cancer
- Fluoride and bone cancer in young men
- Crippling bone disease
- Thyroid function
- Links to male infertility and impotence
- Myth: Teeth and fluoride toothpaste
- Action to take
- California wines
- Magnesium malate: Prevents aluminum absorption

Why Fluoride Is Toxic

The primary reason fluoride began being added into drinking water years ago was to reduce cavities; the general public may not know that fluoride also can injure the nervous system and even cause cancer.

Degenerative brain diseases such as Alzheimer's are possibly linked to drinking fluoridated water. Cancer, behavioral problems, thyroid suppression, male infertility and impotence are also some examples of what may happen to the body when too much fluoride is present. And the combination of fluoride and aluminum is toxic enough that scientists warn about its connection to Parkinson's and Lou Gehrig's diseases.

Fluoride will not kill you outright or cause dementia over a short period of time. But at certain levels it will accumulate in your brain and can lead to a form of degeneration.

I lectured at the Fluoride Action Network conference on the subject of the toxic effects of water fluoridation and urged everyone to stop the government from using drinking water to medicate the public.

Fluoride and the Brain

A number of fairly recent studies have shown significant damage to many parts of the brain caused by fluoride. One study showed that rats given fluoride while still in the womb became hyperactive, much like what we see in childhood ADHD. Newborn and adult rats given fluoride reacted much differently; they became "couch potatoes."

The difference lies in how the brain develops at different ages. In humans, for example, the most rapid brain growth and development occur in the last three months of pregnancy and the first two years after birth. This means the brain is especially susceptible during that time to damage by toxins such as fluoride. Of course, results are determined by when the toxin was first given and for how long, and the dose.

Even more frightening is what one world-renowned scientist discovered: Fluoride can accumulate in the brain. With every drink of water,



the fluoride levels in the brain increase — and so does the danger to you.

The Truth About Studying Fluoride

Dr. Phyllis Mullenix, a leading neurotoxicologist, developed a sophisticated method to study behavioral patterns using a computer. She would photograph interactions of test rats given fluoride and feed the results into a computer program.

Much to her surprise, she discovered that the fluoride was causing significant behavioral problems, not only when rats were exposed in the mother's womb, but also soon after birth and even as adults. Upon examining seven areas of the animals' brains she found that the longer an animal drank fluoridated water, the higher the brain level of fluoride. She also found that a high accumulation of toxins over time reaches levels that always cause brain injury.

Critics charged Dr. Mullenix with using doses of fluoride much higher than people are commonly exposed to. But researchers should know that rats have difficulty absorbing fluoride. In comparing rats to people, the only thing that should be looked at is the blood level; the amount of fluoride in the blood determines the amount of fluoride reaching the brain.

The blood levels in Dr. Mullenix's rats equaled that seen in humans exposed to fluoride levels approved by the Environmental Protection Agency (EPA) as safe. Approved levels of fluoride in drinking water are up to 4 parts per million, or 4 ppm.

After presenting her findings to the EPA and National Institute of Dental Health, Dr. Mullenix faced great opposition from colleagues. Fellow scientists who once clamored to use her computerized system now eschewed any communication with her.

Her very expensive computerized behavioral analysis equipment was destroyed by a contrived "accident". In addition, all of her lab animals were killed and their bodies incinerated.

More Studies Confirm Brain Damage

The number of studies showing significant damage to various parts of the brain continues to grow,

most of the studies coming from Mexico, China, Japan, Spain, Italy, Ireland, Sweden, Canada and England. Very few studies come from labs in the United States, but those that do find fluoride to be very toxic to the brain.

Entities such as National Institutes of Health and National Institute of Dental Health are to blame for fewer U.S. studies as they refuse to fund fluoride safety research.

What we do know is that in China, children who drink fluoridated water have lower IQs than those who don't. Many villages and cities in China have natural fluoride levels that are high, and Chinese scientists have found a drop of 10 points in IQ in fluoridated cities.

But some challengers say these scientists didn't account for possible lead exposure, so tests were redone. The Chinese scientists made careful measurements of all factors including lead and fluoride. The end result? They found the same lowering of IQ caused by fluoride in the drinking water.

Mexican studies fared no better. An article in the journal *Epidemiology* showed that children drinking water with EPA-approved fluoride levels had problems with reading and writing.

Again, care was taken to control for factors that might adversely affect the results. In fact, urine fluoride levels were measured to prove that the greater the fluoride exposure the worse the tests results. Note that most cities set fluoride levels in drinking water well below EPA-approved levels.

The Alzheimer's Connection

What is the connection between Alzheimer's disease and fluoride? Studies show plenty. While drinking fluoridated water is not the cause of Alzheimer's, there is a link.

One study found that fluoride in the drinking water of rats caused significant reduction of a brain receptor critical for learning and memory, which are the same receptors reduced very early in Alzheimer's disease.

Scientists including Dr. Phyllis Mullenix and Dr. Albert Burgstahler, an organic chemist and editor of *Fluoride*, indicated to me yet another study showing

that fluoride added to water in the presence of even small amounts of aluminum caused severe destruction of brain cells in the part of the brain controlling learning and memory, the hippocampus.

Clearly, these studies demonstrate that fluoride could cause an early onset of the disease and make it progress more rapidly. In fact, when combined with other toxins we all are exposed to, it can make matters worse.

Alzheimer's patients also have dramatic increases in gut absorption of aluminum, as do children with Down syndrome. In one study, fluoride increased by seven times absorption of aluminum from the gut and significantly increased the entry of aluminum into the brain.

The Toxic Effect of Fluoride and Aluminum

All of us are exposed to numerous sources of aluminum — in foods, canned drinks, aluminum cans and cookware, deodorants, vaccinations, medications and pesticides. And, as we all may know, there is further compelling evidence that aluminum plays a major role in Alzheimer's disease and possibly Parkinson's and Lou Gehrig's diseases.

The combination of fluoride and aluminum is so toxic that even in concentrations half those added to drinking water will cause severe destruction of critical brain cells. You will have a hard time thinking, remembering and performing normal brain functions with this toxic duo.

The same can be true for your children. Combining aluminum and fluoride may very well increase the risk of ADD, ADHD, dyslexia and other developmental brain disorders of children, especially when combined with other toxins from the environment. These studies are compelling and frightening.

The Pineal Gland: Another Area of Concern

A recent study by Dr. Jennifer Luke at the School of Biological Sciences at the University of Surrey in England found that fluoride accumulates in the pineal gland in the brain. Of the pineal

glands she obtained from six elderly people dying of unrelated causes, she found fluoride levels 2,500% higher than other areas of the brain. The fluoride was accumulating in enormous amounts in the calcium deposits normally found in the pineal of older people.

So, why is this important? The pineal gland is the source of the very important hormone melatonin, the same hormone sold in health food stores to aid in sleep. Melatonin regulates the onset of puberty in boys and girls, it regulates the onset of sleep and it protects the brain against damage by free radicals and what is known as lipid peroxidation, the main destructive reactions seen in all degenerative brain diseases.

In fact, individuals with Alzheimer's disease commonly have lower melatonin levels than do individuals of similar age.

But it is the latest findings that are so startling:

→ Young girls who live in cities with fluoride in the water have been known to begin menstruating five months sooner than their counterparts in non-fluoridated towns.

→ Newborns with the lowest melatonin levels had the most problems with behavioral development.

→ Brain protection in adults is being altered.

Fluoride and Baby's Brain Development

Since baby animals exposed to fluoride develop high levels of free radicals in their brains, it makes one wonder what happens to human babies. Unfortunately, it is the same damage.

Researchers examined the brains of aborted babies five to eight months into a pregnancy who were from areas having naturally high fluoride levels in the drinking water.

What researchers found was alarming: The brain cells of the babies were grossly abnormal and nerve fibers were not even compatible with typical human nerve fibers. The brain cells in the babies were grossly abnormal and the nerve fibers were misplaced and swollen. These brains were miswired. Keep in mind the fluoride levels in the drinking

HEALTH

BREAKING STORIES

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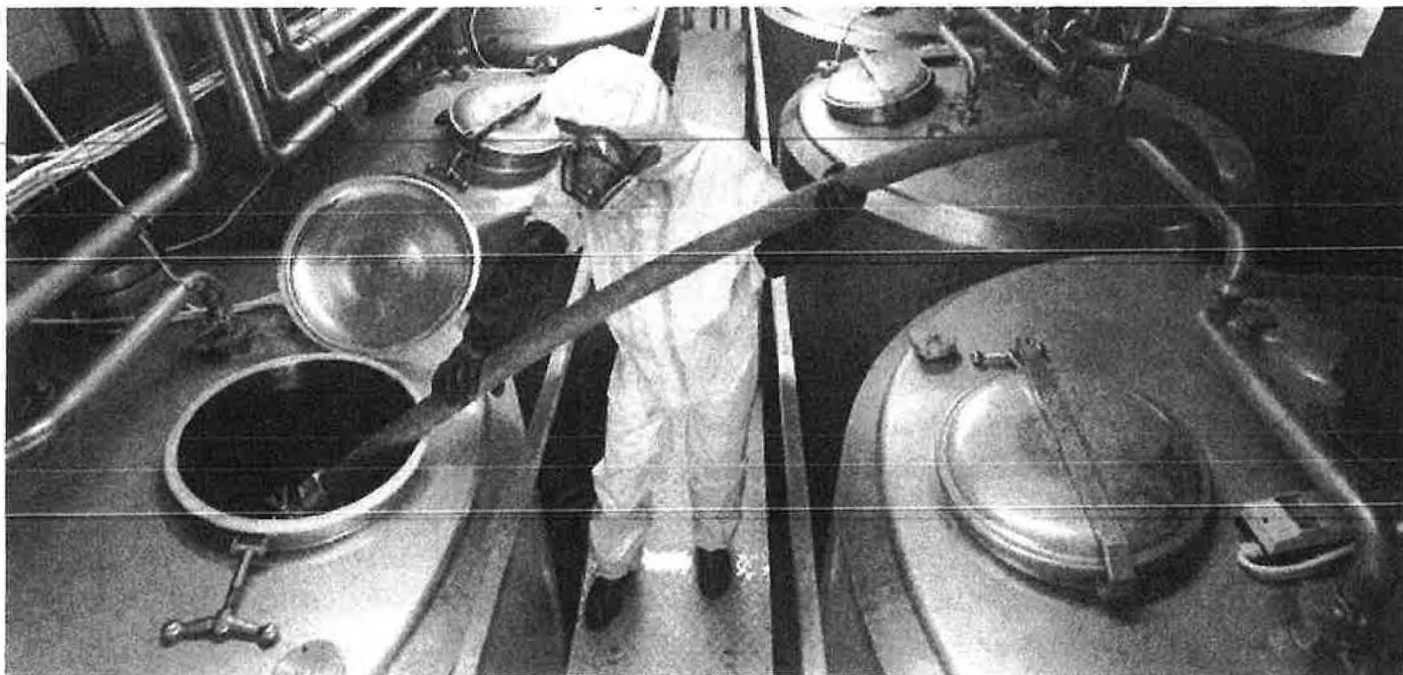
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Unprecedented Lawsuit Could End Water Fluoridation in US Based on Neurotoxicity Studies (<https://realfarmacy.com/fluoride-lawsuit/>)



(<https://realfarmacy.com/fluoride-lawsuit/>)

By Stuart Cooper (<https://articles.mercola.com/sites/articles/archive/2017/06/13/ban-artificial-water-fluoridation.aspx>)

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 Legal experts have suggested the EPA's interpretation essentially makes the requirements for gaining
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 Agency action using section 21 petitions impossible to meet, making the outcome significant for all U.S.
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 residents and public health or environmental watchdog groups.
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 B9fSxWfAL1zQ0N4CIKfhoQh7Cz3xWPDnw5SLVMzgEtXzJlceF6kM1T582ho0&viewed=true)

Lawsuit Background: EPA Served With Citizen's Petition

On November 22, 2016, a coalition including FAN, Food & Water Watch, Organic Consumers Association, American Academy of Environmental Medicine, International Academy of Oral Medicine and Toxicology, Moms Against Fluoridation and several individual mothers, filed a petition calling on the EPA to ban the deliberate addition of fluoridating chemicals to the drinking water under provisions in the Toxic Substances Control Act (TSCA).

The petition includes more than 2,500 pages of scientific documentation detailing the risks of water fluoridation to human health. The full petition can be accessed here (<http://fluoridealert.org/wp-content/uploads/epa-petition.pdf>), a shorter eight-page summary here (http://fluoridealert.org/wp-content/uploads/Summary-TSCA-petition.nov_.2016.pdf) and our press release here (http://fluoridealert.org/articles/epa_fluoride_petition/).

We presented the FDA with a large body of human and animal evidence demonstrating that fluoride is a neurotoxin at levels now ingested by many U.S. children and vulnerable populations. We also presented the agency with evidence showing that fluoride has little benefit when swallowed and, accordingly, any risks from exposing people to fluoride chemicals in water are unnecessary.

We believe an impartial judge reviewing this evidence will agree that fluoridation poses an unreasonable risk. On February 27, 2017, the EPA published their response. In their decision, the EPA claimed:

“ *The petition has not set forth a scientifically defensible basis to conclude that any persons have suffered neurotoxic harm as a result of exposure to fluoride in the U.S. through the purposeful addition of fluoridation chemicals to drinking water or otherwise from fluoride exposure in the U.S.”*

As many independent scientists now recognize, fluoride is a neurotoxin (<https://articles.mercola.com/sites/articles/archive/2016/05/21/our-daily-dose-fluoride-documentary.aspx>).

The question, therefore, is not if fluoride damages the brain, but at what dose. While EPA quibbles with the



Fluoride Awareness Week celebrates your right to access news and information on fluoride - its sources, toxicity, and impact to your overall health and well-being. This site contains up-to-date news and resources on fluoride, the consequences of fluoridated water, current fluoridation policy, and other salient issues to help you take action against our current fluoride exposures today.

TOP FLUORIDE ARTICLES

- **The Invisible, IQ Lowering Drug Most Americans Consume Daily**
Posted on: Aug 7, 2011

This proves that the medical establishment can now get away with open fraud. Discover how they are force-feeding questionable "medication" into our daily diet (based on practically no health studies) that is illegal to dump in our rivers or lakes...

- **The Bone Destroying Daily Drink Fooling Millions of Americans**
Posted on: Aug 8, 2011

New research has found bone fracture rates increased steadily when people were exposed to low levels of this common toxin that you're probably unknowingly swallowing today. Reduce your exposure by 80% - with this simple little trick...

- **The Healthy Drink that May Destroy Your Sleep**

Posted on: Aug 9, 2011

It contains a toxin which calcifies in this gland that produces melatonin - putting you at risk of Alzheimer's, insomnia and low back pain. Plus: it can cause early puberty in girls. Here's how to limit your exposure - and fight back...

- **The Crippling Toxin You Knowingly Consume Every Day...**

Posted on: Aug 10, 2011

Half this crippling toxin you ingest goes straight to your bones - taking up residence for a LONG time (half life = 20 years!)... Then you add more daily, spiking your risk. Isn't it time to 'X' this out now - and spare yourself from arthritis, fractures, and more?

- **Why You Need to Avoid These 'Healthy' Fruits and Nuts**

Posted on: Aug 11, 2011

The eating mistake more common than you think, making many fruits and veggies high risk - Ignoring this warning could lead to brain damage - and fatal bone cancer.

- **Study Proves: This Everyday Drink Lowers Your IQ**

Posted on: Aug 12, 2011

The CDC wants us to believe it's safe. But 24 studies have reported an association between this drink and reduced IQ in children - in fact, some children could have their mental development impaired by drinking as little as one glass on a daily basis...

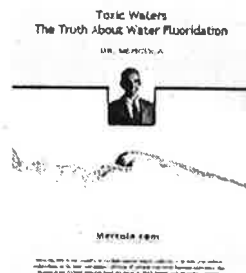
- **The Daily Activity Every Middle Aged Woman Should Beware of**

Posted on: Aug 13, 2011

Once you hit 50, you are at the highest risk for damaging the gland that's responsible for maintaining your overall metabolic rate - and developing a common disease which can make you tired, depressed and flabby. I urge you to do this today...

KEY FLUORIDE RESOURCES

Toxic Waters: The Truth About Water Fluoridation



Download this FREE special report from Dr. Mercola to know if your drinking water is safe -- or if fluoride is making it toxic and putting you and your family in harm's way.

Sources of Fluoride Exposure



Fluoride Action Network (FAN) discusses "the fluoride glut" and current fluoride sources, warnings, and recommendations.

10 Arguments Against Water Fluoride



Facts and figures that build a strong case against fluoridating our water supply.

Water Fluoridation



Links to global water fluoridation status, fluoride history and politics, and pro-fluoride organizations

Act Now!



Express your stand by asking for a non-fluoride toothpaste alternative at your local grocery stores, telling your family and friends, or writing to Congress. You can also become a Fluoride Action Network member today!

Become a Member of the Fluoride Action Network



Help support and sustain the educational and campaign efforts of the Fluoride Action Network by becoming a member.

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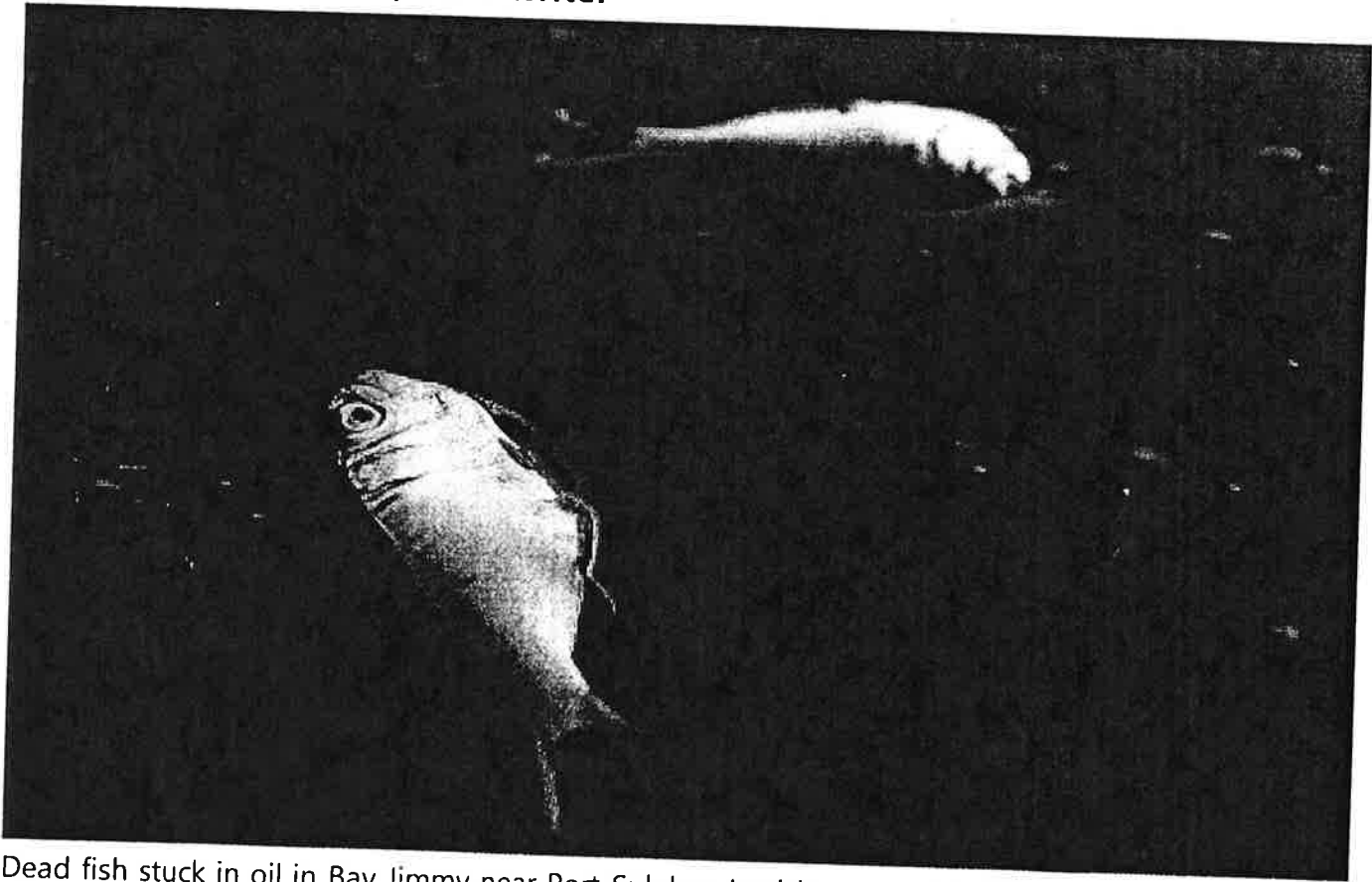
<http://www.commondreams.org/headline/2013/08/03>

Published on Saturday, August 3, 2013 by Common Dreams

Offshore...Fracking: Far More Common Than Previously Known

AP FOIA request shows oil companies use toxic method off California coast

- Jacob Chamberlain, staff writer



Dead fish stuck in oil in Bay Jimmy near Port Sulpher, Louisiana June 20, 2010
(Reuters/Sean Gardner)

Hundreds of pages of federal documents released by the U.S. government to the *Associated Press* this week show that the controversial and toxic practice of hydraulic fracturing has moved

 cleantechnica.com

<http://cleantechnica.com/2013/08/31/drinking-water-from-fracking-wastes-researchers-propose-using-gas-hydrates-produced-by-fracking-to-desalinate-wastewater-produced-by-fracking/>

Drinking Water From Fracking Waste? Researchers Propose Using Gas Hydrates Produced By Fracking To Desalinate Wastewater Produced By Fracking

Nathan

Fossil Fuels

Published on August 31st, 2013 | by Nathan

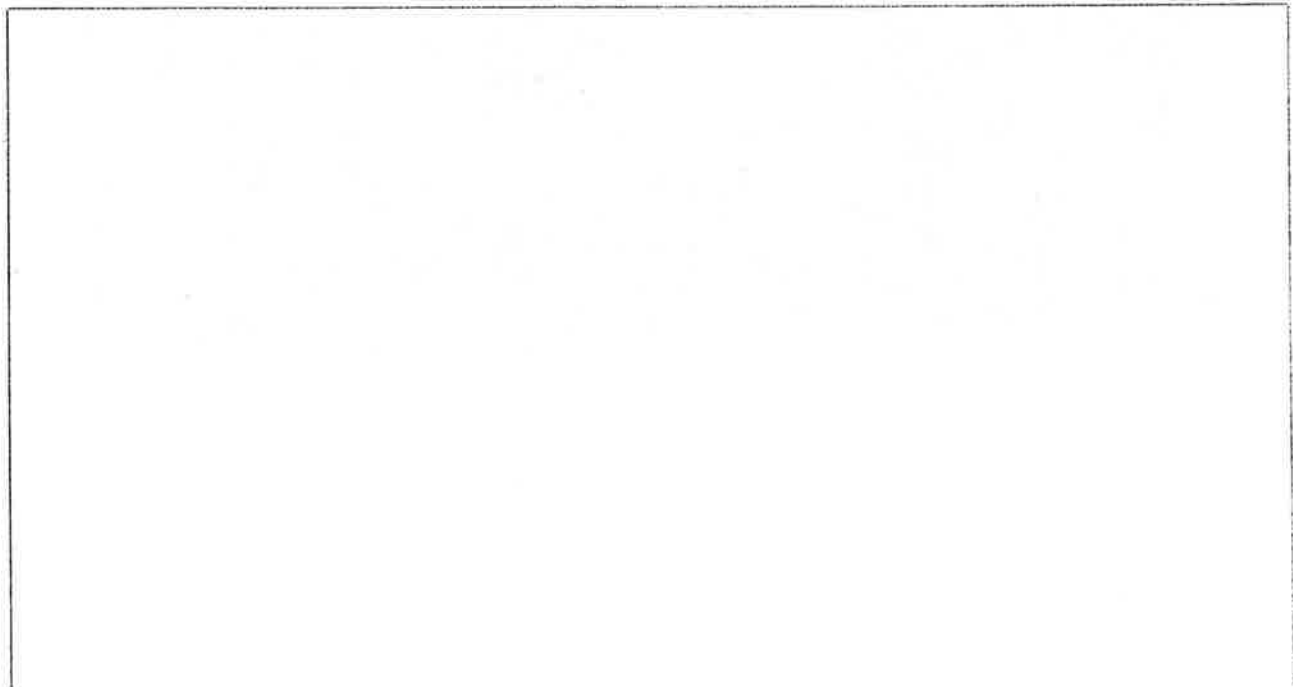


Drinking water from fracking waste? Almost sounds too good to be true, right? Or perhaps more like a headline from *The Onion*? Researchers are now proposing a very questionable solution to freshwater scarcity in the water-poor regions of the world — simply take the extremely toxic wastewater produced by hydraulic fracturing and put it through an imperfect purification/desalination process. Mmmm. Sounds good, doesn't it?



Sort of makes you wonder where the funding is coming from.

The proposed method — known as gas hydrate desalination — works by producing gas hydrates from the wastewater and then allowing the hydrates to separate. It isn't a new technique, but the researchers have apparently made some improvements to earlier methods.



SFGATE

<https://www.sfgate.com/news/article/California-legal-water-cremation-alkaline-burial-12285298.php>

California just made it legal to liquefy a corpse

By Annie Vainshtein Updated 3:41 pm PDT, Tuesday, October 17, 2017

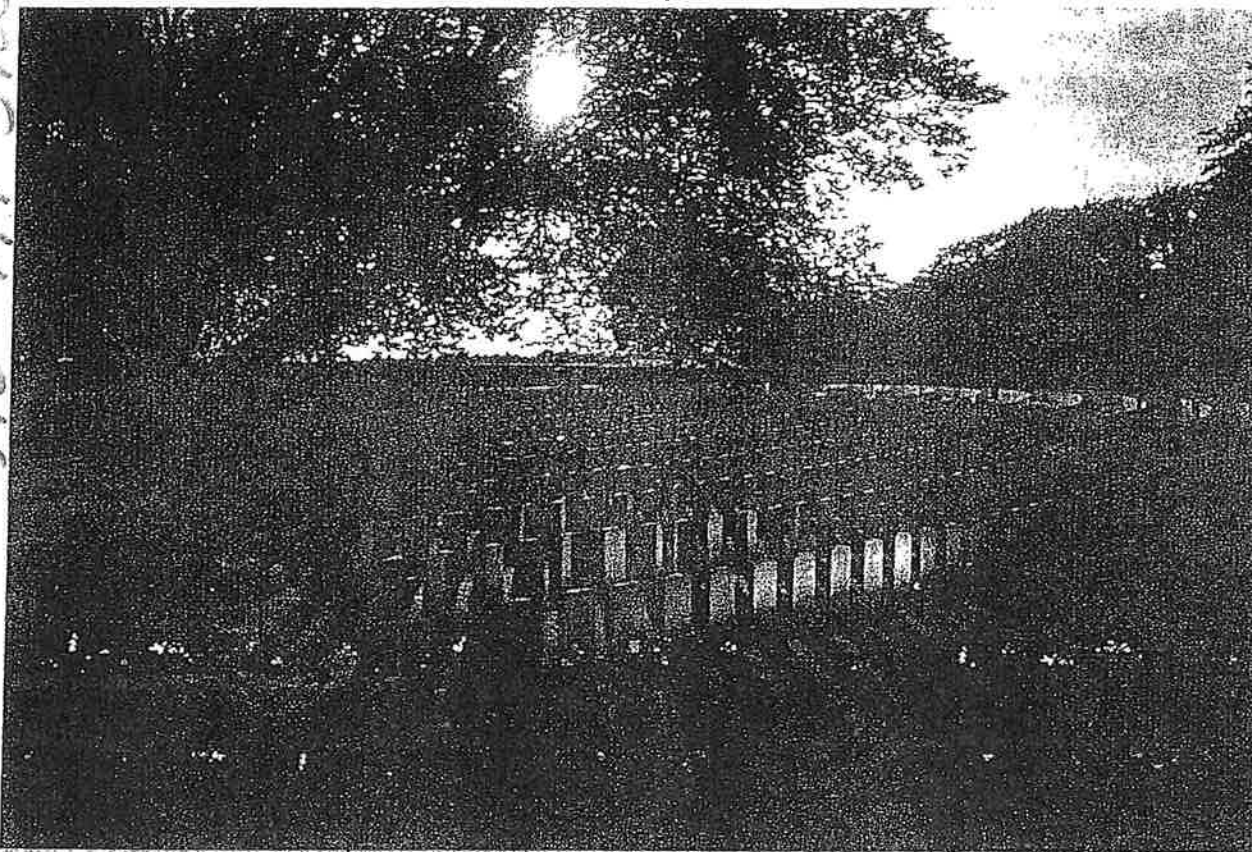


IMAGE 1 OF 42

Water cremation, or alkaline hydrolysis, is an eco-friendly alternative to traditional forms of dealing with the dead, like burial or flame cremation.

www.stopthecrime.net
you tube: Deborah Tavares

TOP O' THE BAY DAILY NEWSLETTER

SFGATE's top stories from
across the Bay Area.

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*Look up the rest
of article*

As early as 2020, Californians will be
able to pursue a new option for end-of-
life remains: water cremation.

On Sunday, Gov. Jerry Brown signed
AB 967, a controversial bill that's been
making the rounds around the nation
over the last several years. It makes it
legal to dispose of human remains
through a process commonly referred to

*you tube: Geoengineering waging
weather warfare on world
populations*

Senator Bob Wiecekowski
510-794-3900

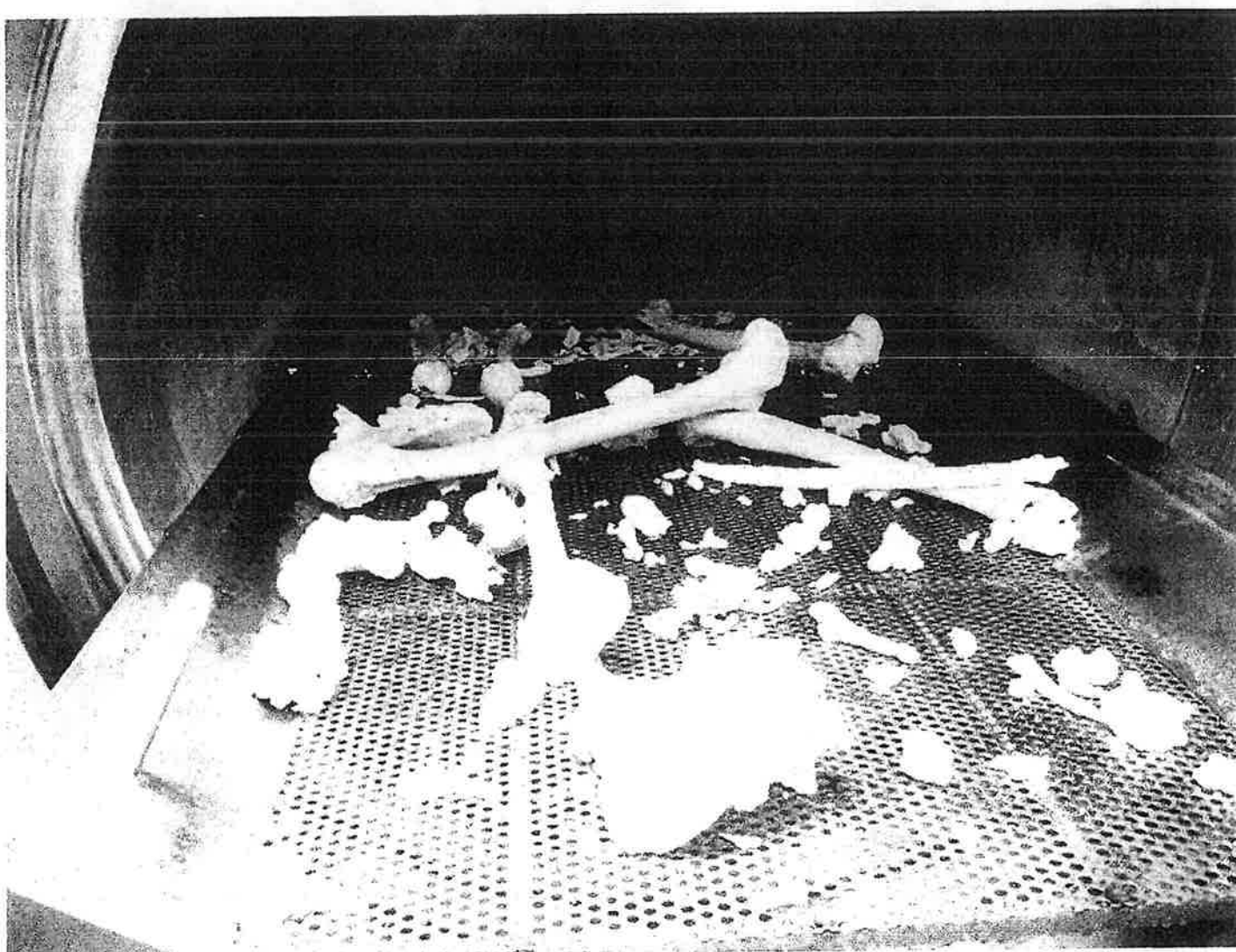
Assemblyman Bill Quinte 510-583-8818
AB 967

FUTURE OF YOU

Governor Signs Law Allowing Californians to Choose to Liquefy Their Remains



LISTEN



The bones left over after a water cremation. The fragments will be pulverized into a powder, which can be memorialized in an urn. (Dean Fisher/ UCLA)

Update, October 16, 2017:

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0|0|0|0|0

USD works with doctors, dentists and medical facilities in the Tri-City area to reduce mercury in wastewater. Mercury cannot be completely removed by treatment processes. Keeping mercury and other toxic metals out of San Francisco Bay is an important component of our stewardship of the environment.

If you have questions, please call us at: (510) 477-7500.

USD's Labor-Management Partnership

Lockouts and walkouts - that's what the public often hears about when unions and utilities negotiate. At USD, the old model of labor and management clashing until one side wins and the other loses doesn't apply. "We have a positive and cooperative relationship," says General Manager Richard Currie. "We collaborate to take actions that are for the betterment of the District as a whole."

This partnership recently resulted in the ratification of a new 5½ year contract.

A non-traditional, non-confrontational process called

"Interest-based bargaining" was used to reach agreements.

"Some great strategies have come out of working jointly to solve problems," says Rich Czapkay, SEIU Local 1021 Chapter President. "One very successful example is our exchange of ideas to improve our safety record, which contributed to an award-winning program that we've been asked to share with other agencies."

A joint task force also tackled the issue of

planning for the retirements of key employees. "We created a program to bring replacements in well before retirees left the District," Currie explains. "Many ideas about how to transfer their years of knowledge to their successor came from the union, and our selection panels are always a mix of union and management employees."



USD plans to continue using joint task forces to improve operations and efficiency. "These collaborative groups are constantly coming up with new, cost-saving ideas that are implemented by the District," continues Currie.

"The difference is that we don't have the thought process of 'us' and 'them,'" says Czapkay. "We have good communication and respect for each other, and these things allow us to discuss concerns and come up with solutions that work for both sides. Knowing that labor and management can sit down, talk about issues and resolve them together makes USD a better place to work."

We've Got What It Takes To Treat 30 Million Gallons Per Day

It takes a lot of things to treat the 30 million gallons of wastewater USD receives every day! Here are some highlights of what we use at our treatment plant during our 24/7 operations:



1,100,000 gallons of water - 97% of which is recycled.

53,000 kilowatt hours of electricity - about 2,120 times what is used in a typical home. We produce 30% of our electricity ourselves, decreasing our daily bill from \$4,745 to \$3,650.

1,200 gallons of chlorine bleach solution to disinfect the treated wastewater. Our bleach is about 2.5 times stronger than Clorox.

764 miles of pipeline to get the wastewater from all the homes and businesses to USD.

450 gallons of polymer chemicals to improve treatment efficiency.

1,500 gallons of Ferrous Chloride - a purplish-brown liquid containing lots of iron - to reduce corrosion and improve treatment.

Union City, CA

copy X
pass on

solution is quite complex since there is neither a cohesive set of regulations nor guidance for unused drugs.

The addition of even more pharmaceutical drugs is looming in the near future. Presently, drug companies target about 500 known biochemical receptors in the human body. That number is soon expected to jump as much as 20-fold—to 10,000 targets. Dr Daughton raises a disturbing thought. "The enormous array of pharmaceuticals will continue to diversify and grow as the human genome is mapped. This is adding exponentially to the already large array of chemical classes, each with distinct modes of biochemical action, many of which are poorly understood."

What about water sewage plants? According to Bill Turner, New Mexico's natural resources trustee: "It is a well-established fact that conventional sewage treatment technologies do not completely remove drug and chemical residues. Other methods, such as activated carbon filtration or treatment with ultraviolet light, likely would remove the drugs but could be costly."

Reverse osmosis also removes many of the large-molecule PPCPs, but it is expensive for municipal treatment facilities. However, there is still a waste disposal issue: the used membranes themselves and a leftover stream of dirty water. Other options might include UV or ozone treatment, both of which are less costly than reverse osmosis. However, both UV and ozone treatments tend to create numerous oxidation products, thereby increasing the number of chemicals present.

So, if we can't rely on the municipal water treatment systems, it's really up to each person to find solutions. It's obvious that homes, restaurants, hospitals, schools and businesses must realise the importance of providing water that's not only free of pesticides and heavy metals but also PPCPs.

It has been shown that the most effective water purification system for removing all these contaminants, including PPCPs, is an activated carbon filtration system. Units are available which can filter your tap water, but it would be far wiser to install a whole home unit. Since the skin absorbs chemicals 600 times more effectively than through ingestion, all bathing water as well as drinking water should be adequately filtered.

Make sure that, in the USA, the Water Quality Association (WQA) has accredited the system you select. To help people choose quality water treatment products, the WQA developed its Gold Seal Certification Program. The Gold Seal mark is internationally recognised as a symbol of quality and integrity.

Investing in a high-quality whole-house water system using an activated carbon filtration method which purifies all the water used in your home, i.e., drinking, bathing and washing, would be your best line of defence. At the very least, use an activated carbon filtered system for all your drinking water.

The day may come when pharmaceutical and chemical companies will take responsibility for the life cycle of their products, when the government will enact protective regulations for PPCPs, and when new sewage treatment technologies will be developed and installed. But for right now, it seems that we're on our own.

In a world of connectedness, we are again painfully reminded that nothing we do exists in isolation. Our most ordinary choices, in this case the drugs we ingest and the personal care products we use, may have lifelong consequences not just for us but also for all the unsuspecting people and wildlife living downstream. Remember, everyone lives downstream from someone.

Presently, drug companies target about 500 known biochemical receptors in the human body. That number is soon expected to jump as much as 20-fold—to 10,000 targets.

About the Author

Sherrill Sellman, ND, author of the best-selling books *How Heresy: What Women MUST Know About Their Hormones* (GetWell International, 1996, 2001 4th ed.) and *How to Prevent Your Daughters From Getting Breast Cancer* (GetWell International, 2003), is an international lecturer and psychologist. She has contributed numerous articles to NEXUS, recently "The Problem of Precocious Puberty" in 11/03. Sherrill can be contacted by phone on +1 (877) 215 1721 or by email at egolight@earthlink.net. Her free monthly *HormoneWise* e-Digest is available at <http://www.ssellman.com>.

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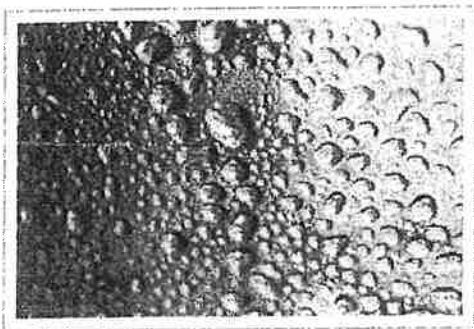
Home > Chloramine + Lead Pipes + Fluoride = Contaminated tap water

ENVIROBLOG

Environmental connections to public health >>

Chloramine + Lead Pipes + Fluoride = Contaminated Tap Water

By



MONDAY, JULY 13, 2009 By Olga Naidenko, EWG Senior Scientist

The lead pollution crisis of the Washington, D.C. water supply - and the culprit that caused it, the water disinfection chemical chloramine - is a powerful example of how things can go terribly wrong when water quality problems are considered and tackled in isolation.

Earlier this year, Virginia Polytechnic Institute and State University (Virginia Tech) scientists reported the **shockingly high lead levels in the blood of young Washington, D.C. children** tested between 2001 and 2004, when the District of Columbia's drinking water was being contaminated with lead from aging pipes.

Unfortunately, this situation is not unique: **similar results** have been reported in Greenville, North Carolina, according to studies by the Duke University researchers.

Chloramines and lead pipes: Not so good together American water utilities are increasingly switching to chloramines, a mixture of chlorine and ammonia, for final disinfection of drinking water. Chloramine was supposed to be a "safer" water disinfectant than chlorine because it reduces formation of toxic chlorination byproducts. A 2005 survey by the American Water Works Association found that approximately a third of all utilities now use chloramines.

Water disinfection byproducts are associated with increased risk of cancer and possibly adverse effects on the development of the fetus, so minimizing their levels in drinking water is a good thing. Yet, chloramines drastically increase the leaching of lead from pipes. And here is a real challenge: there are tens of thousands of lead service lines in the water system administered by the DC Water and Sewer Authority. Add to these lines the lead based solder used to join copper pipe, brass and chrome plated faucets, and water fixtures, and the opportunities for

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Poisons All Around Us: What You Need to Know

Tap Water Is Dangerously Polluted

Despite decades of effort to clean up lakes, streams, and groundwater — and regulations and laws that have been passed to reduce industrial pollution of water supplies — new forms of pollution are being discovered daily.

On one hand, we are told by local and federal health authorities that municipal drinking water supplies are cleaner and healthier than ever. Yet there are reports, usually buried within documents not readily available to the public, indicating that major problems still face us — and that they may be getting worse.

With the massive industrialization that followed World War II, hundreds of thousands of synthetic chemicals were manufactured. Tons of these chemicals were dumped in lakes, streams, and rivers.

In the ensuing decades, scientists discovered that a significant number of these chemicals are carcinogenic — that is, over years of exposure they can cause cancer in animals and humans.

The most significant carcinogens in the water

supply include:

- Arsenic
- Herbicides
- Pesticides
- Fungicides
- Industrial by-products

These chemicals have all been linked to increased rates of lung, bladder, stomach, brain, and colon cancers.

In addition, the chlorination of drinking water can lead to formation of chloride-organic combinations called organochlorine compounds. Many of these compounds have also been shown to be toxic to cells and cause cancers.

Other contaminants — especially aluminum, lead, and copper — can have profound effects on health.

Compelling evidence indicates that aluminum in water is associated with a significantly increased risk of Alzheimer's disease, especially if the water also has fluoride added to it.

Another link between water fluoridation and metal toxicity concerns the levels of lead in water. It has been demonstrated that elevated levels of lead are responsible for a number of adverse health conditions, including:

- Hypertension
- Anemia
- Accelerated hardening of the arteries
- Increased violent behavior
- Loss of impulse control (e.g. "road rage")
- Increased suicide rates
- Learning problems
- Increased homicide rates

Even small elevations in blood lead levels, as low as 10 micrograms per liter and possibly as low as 5 micrograms per liter, can produce adverse behavioral effects.

In recent years, there has also been more concern about our water supplies being infiltrated by chemicals in pesticides called xenoestrogens, which act like estrogens.

These compounds interact with the body's estrogen receptors, and may increase the risk of breast cancers, cause early and overdevelopment

Best Way to Filter Water

Water can be filtered by reverse osmosis, ceramic filtration, silver-impregnated filters, or multilayered filter systems, all of which have their advantages.

The big problem with most filters is that they do not remove fluoride. Reverse osmosis filters remove fluoride, but they have to be changed every three months because fluoride burns holes in the filter.

Based on my studies, the best way to purify water is to distill it. Some will say that distilling water removes the beneficial minerals, but these can either be taken as separate supplements or can be added to water later. And that, in fact, is what many manufacturers of bottled water do.

Distilling creates water with a neutral pH, kills all microorganisms, and removes fluoride as well as other harmful metals. The one problem is that the volatile chemicals are condensed in the final water container.

To solve this problem, the better distillers have a carbon filter to remove volatile gases during the condensation process.

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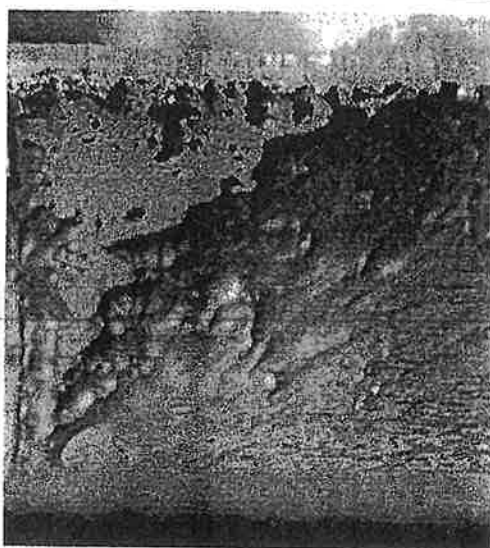
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January 4, 2014

Fluoride - Alzheimers Disease and Copper Pipes

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**Fluoride - Alzheimers Disease
and Copper Pipes**

By Robert Jay Rowen, MD

The fluoride debate is boiling in Sonoma County. Those drinking its water should know about some startling fluoride revelations. Recent research has connected "hidden" dots linking fluoride with the most dread of all diseases – Alzheimer's (AD). But it may not be fluoride directly, but fluoride's effects on your copper pipes.

Copper in your body exists as either organic copper, or metallic copper. The former is copper properly protein shielded from causing damage. Metallic or free copper ions, like free iron, can wreak havoc. Let me connect some dots for you:

1) Free copper binds to all proteins involved in AD. This includes critical proteins, that left alone, would usher out the accumulated toxic beta amyloid sludge that eventually kills neurons. Copper inactivates the removal processes!



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2) AD patients carry higher free copper levels.

3) Japan is an AD anomaly in the developed world. It has quite a low incidence. Interestingly, Japan neither use copper pipes (too expensive) and also have far lower rates of AD.

4) Free copper is significantly elevated in blood of AD patients compared to age matched controls. Higher copper levels also correlated with less cognitive function, and greater rate of future cognitive decline.

5) Zinc is copper's natural antagonist. Zinc has protected cognitive decline in both animal and human studies.

Chlorination is required for safety of drinking water. However chlorine compounds alone corrode lead containing brass, and will increase lead concentrations from 100 ppb to 200 ppb in drinking water. A 2005 California symposium pointed to copper pipe failure caused by the use of chloramines used in California water systems to extend the disinfecting power of chlorine. Chloramines aggressively leach copper and other metals from whatever it touches.

So how does fluoride fit in? Tacoma had to close down fluoridation in its system in 1992. Fluoridated water had eaten away metallic copper from its pipes, exposing lead in fittings. Lead levels soared. When fluoridation was stopped, lead fell, only to rise again when fluoride was restarted. Fluorosilicic acid caused lead levels to spike to over 900 ppb. Fluoride's addition creates ammonium fluosilicate, an established solvent for metallic copper alloys. Other cities have documented clear dangerous lead drinking water elevations after fluoridation began (Lebanon, OR, NYC, Thurmont MD).

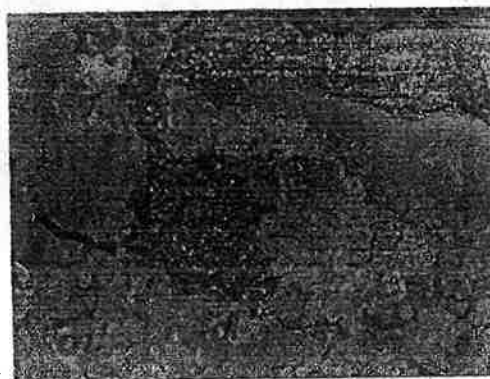
Fluoridation may contribute to calcification (destruction) of the pineal gland in humans at an early age. The pineal makes critical melatonin (a protective and sleep associated hormone). The National Research Council is concerned about fluoride's effect on melatonin production. Melatonin protects against fluoride toxicity, so we may have a vicious cycle of fluoride eliminating our protection, exacerbating its toxicity. The aged calcified pineal gland has about the same amount of fluoride as do teeth - not good.

America has an epidemic of degenerative joint disease (DJD): Even doctors don't know that spinal and other joint DJD is x-ray indistinguishable from fluorosis (overt fluoride poisoning). Much DJD that modern medicine has diagnosed might actually be fluorosis. One of my patients with hip DJD, needing replacement, had the veracity to send his removed joint to France for fluoride testing. It was LOADED! Medicine should routinely test for bone fluoride in these orthopaedic procedures!

Fluoride, at levels added to drinking water, significantly inhibits DNA polymerase, the enzyme that builds and repairs DNA. The "safety" window is exceptionally small. There's no way to control for total individual dose. Consider: bread, sodas, prepared/canned food, processed foods, may all be made with fluoridated water. Even bottled water often comes from fluoridated sources. And worse, contrary to the pundits promoting fluoride, what is added to water has NO relation to natural fluoride. The latter is calcium fluoride, far safer than sodium fluoride or the even more toxic silicofluorides (usually used).

Sonoma county supervisors would do well to heed concerns of the voters rather than the medical industry regarding fluoridation, and permanently reject exposing their citizens to this well-known potentially dementia related poison. Please let them know!

You may reach Robert Jay Rowen, MD for comment at drowen@att.net



Corrosion on the Inside of a Copper Pipe

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NEUROTOXICITY AND NEUROBEHAVIORAL EFFECTS

The committee also cited research indicating adverse health effects such as lower IQ in children, behavioral, and histopathological changes in the brains of laboratory animals (some of these resembling the brains of Alzheimer's patients), cerebral impairment of humans, and enhancement of effects in the presence of aluminum. The report concludes: "fluorides have the ability to interfere with the functions of the brain and the body by direct and indirect means." It also noted that many of the adverse effects of fluoride can be attributed to the formation of aluminum-fluoride complexes. The report provides a wealth of information showing the negative effects of fluoride on the brain but is often unduly cautious in drawing the appropriate conclusions. The summary²⁴ states: "A few epidemiological studies of Chinese populations have reported IQ deficits in children exposed to fluoride at 2.5 to 4 mg/L in drinking water." This information is said to "lack sufficient detail to fully assess their quality and relevance to US populations." However, the results are significant enough to "warrant additional study."

The report goes on to identify "a few animal studies" reporting alterations in the behavior of rodents. Limiting the impact of this statement, the committee concluded that the changes were not "substantial." They list "molecular, cellular, and anatomical changes in the nervous system . . . suggesting that functional changes could occur." More research is urged to "clarify the effects . . . on brain chemistry and function." Of particular concern is their statement: "... histopathological changes similar to those traditionally associated with Alzheimer's disease in people have been seen in rats chronically exposed to AIF [sic] (Varner et al. 1998)."²⁵

Given these and many other examples, there is little doubt that fluoride affects the brain and that it enhances the uptake of aluminum in the brain. Human observations support the conclusion of brain effects, and animal studies allow dose levels causing these effects to be estimated for the purposes of developing an MCLG.

Exposure figures mentioned in this and other sections of the report often give only animal data. However, the committee suggested a way to convert such data to human exposures.²⁶ Apparently rats require 5 times the daily dose required by humans to arrive at the same serum concentrations. Thus, rats exposed to fluoride at 5 mg/L would achieve the same serum fluoride concentrations as humans exposed to 1 mg/L.

As noted in the report,²⁷ rats administered AIF₃ in drinking water at 0.5, 5.0, and 50 mg/L for 45 weeks (approximately 60% of AIF₃ is fluoride), all had significant damage in the hippocampus. An unusual number of deaths occurred at the lowest dose tested. A repeat of the test comparing AIF₃ at 0.5 mg/L and NaF at 2.1 mg/L for a test period of one year found that 6 out of 9 animals died in the AIF₃ group, 3 out of 9 of the NaF group died, and only 1 out of 9 control animals died. Both treated groups had twice as much aluminum in their brains as control animals. Leaving aside the unexplained deaths, there was a proven increase of AIF₃ in the brain with both AIF₃ and NaF, and significant damage to the brain at the low dose of 0.5 mg AIF₃/L, or approximately 0.3 mg F/L.

Two other studies were noted to have found the same pattern of neuronal degeneration. Thus, there exists a lowest observed effect level of 0.06 mg/L of

fluoride to develop an MCLG using the preventative approach of the Safe Drinking Water Act as mentioned earlier. (This figure of 0.06 mg/L is derived from the above 0.3 mg/L concentration of fluoride divided by the conversion factor for rats to humans of 5.) An appropriate safety factor does not have to be mentioned to see clearly that fluoridation at 1 mg/L cannot be considered acceptable for an MCLG.

CONCLUSIONS

The NRC committee's reevaluation of EPA's MCLG for fluoride in drinking water failed to identify a safe level of fluoride in drinking water. This failure can be attributed to misdirection by EPA of the intended goal of the effort. When the committee requested and received a change in its mandate from evaluating the MCL to the MCLG, EPA strangely omitted the key scientific criteria necessary for evaluating this standard. The committee should have been told to look for health effects that "can be reasonably anticipated, even though not proved to exist." As a result of this omission, the NRC panel focused only on end points that were totally certain and concluded that the current standard of 4 mg/L did not protect against bone fractures and severe dental fluorosis. For the first time in history, a committee of the NRC removed severe dental fluorosis from the benign category of cosmetic effects and added it to the list of adverse health effects. In addition, Stage II skeletal fluorosis was added to the list, but the committee was unable to state with absolute certainty that this was occurring at the current EPA standards.

This review applied the necessary criteria to some but not all of the adverse health effects discussed in the NRC report. The results are as follows:

- 1 Moderate dental fluorosis is an adverse health effect occurring at fluoride levels of 0.7-1.2 mg/L, the levels of water fluoridation.
- 2 The Lowest Observed Adverse Effect Level (LOAEL) for bone fractures is at least as low as 1.5 mg/L and may be lower than this figure.
- 3 Stage II and Stage III skeletal fluorosis may be occurring at levels less than 2 mg/L.
- 4 Stage I skeletal fluorosis, (arthritis, clinically manifested as pain and stiffness in joints) is an adverse health effect which may be occurring with a daily fluoride intake of 1.42 mg/day, which is less than the amount the average person already obtains in their diet in non-fluoridated areas. The Maximum Contaminant Level Goal (MCLG) should be zero.
- 5 Decreased thyroid function is an adverse health effect, particularly to individuals with inadequate dietary iodine. These individuals could be affected with a daily fluoride dose of 0.7 mg/day (for a "standard man"). Since this is less than the amount already in the diet, the MCLG should be zero.
- 6 Fluoride has adverse effects on the brain, especially in combination with aluminum. Seriously detrimental effects are known to occur in animals at a fluoride level of 0.3 mg/L in conjunction with aluminum. The goal for this effect should also be zero.

GLOBAL CLIMATE MODIFICATION PROGRAMS ARE THREATENING ALL LIFE ON EARTH

BEFORE: SKIES UNTAINTED BY CLIMATE ENGINEERING



AFTER: SKIES CONTAMINATED BY SOLAR RADIATION MANAGEMENT



NASA satellite images clearly reveal microwave transmission manipulation of aerosolized clouds



Climate engineering is further fueling record drought, deluge and overall biosphere disintegration



GeoEngineeringWatch.org

CLIMATE ENGINEERING OPERATIONS ARE BEING CARRIED OUT WITHOUT PUBLIC KNOWLEDGE OR CONSENT

Precipitation tests from around the world confirm alarming levels of aluminum, barium, strontium, (and other heavy metals named in climate engineering patents) are saturating our breathable air column. Human blood, urine, and hair tests confirm the extreme buildup of these highly toxic heavy metals in populations.

Government officials and Geoengineers have long since proposed spraying 10-20 MILLION TONS of highly toxic heavy metal and chemical aerosols into the atmosphere annually as a form of climate change mitigation. Though the blatantly obvious ongoing sun blocking "solar radiation management" programs are officially denied, all available data confirms full deployment of global geoengineering occurred decades ago with increasingly catastrophic consequences.



Color spectrums captured behind particulate dispersing aircraft makes clear the fact that we are not seeing "condensation trails".

All military tanker jets and all commercial jets use "high bypass turbofan jet engines", a jet powered fan that is nearly incapable of producing any condensation trails except under rare and extreme circumstances.



Military tanker jets are not the only aircraft involved with climate engineering operations. Countless commercial jet aircraft have now been retrofitted with spray nozzles aimed into the exhaust stream (though commercial carrier personnel do not appear to be directly involved with the geoengineering operations).



Massive plumes of climate engineering particulates are being dispersed by jet aircraft all over the globe, this is not condensation.



If you think there are only passengers in all commercial jet aircraft, think again. Commercial carrier personnel are not directly involved.

What are the known consequences of ongoing climate engineering operations?

GEOENGINEERING IS:

- **Further fueling the overall warming of our planet:**
SRM aerosol cloud canopies trap more heat than is deflected by SRM programs.
- **Contributing to extreme drought, flooding, and storms:**
Global geoengineering has completely disrupted the planetary hydrological cycle and thus weather systems all around the world.
- **Creating engineered cool-down zones and snow storms:**
Patented processes of "chemical ice nucleation for weather modification" are creating severe weather whiplash scenarios.
- **Destroying the Earth's vital ozone layer:**
Geoengineering particulates and associated microwave transmission atmospheric manipulation are decimating the ozone layer. This is allowing extremely dangerous levels of UVB and UVC radiation to reach Earth's surface.
- **Accelerating Forest devastation, die-off, and forest fire increases:**
Completely disrupted rain cycles, extreme UV radiation, toxic heavy metal fallout saturation of soils, more dry lightning, and incendiary dusts (from fallout) coating foliage, all are the result of geoengineering.
- **Alarming honeybee die-off:**
Peer reviewed science studies have now proven that massive aluminum contamination is killing bees. Again, the primary climate engineering element named in patents is aluminum.
- **Radically accelerating human degenerative and neurological diseases:**
Alzheimer's, dementia, autism, ALS, COPD, asthma, allergies, bronchitis, lung cancer, heart attack (and countless other forms of disease) are directly associated with toxic atmospheric particulate pollution, exactly what climate engineering / solar radiation management programs create.
- **Contributing to unprecedented species die-offs:**
We are now in the 6th great mass extinction on our planet with up to 300 species of plant, animal, and insect extinctions every single day. This is 15,000 times the background extinction rates.

HISTORICAL DOCUMENTS AND DATA PROVES THAT GLOBAL CLIMATE ENGINEERING PROGRAMS WERE FULLY DEPLOYED IMMEDIATELY AFTER WWII AND HAVE BEEN STEADILY RAMPED UP SINCE. NOT A SINGLE ENVIRONMENTAL OR HUMAN HEALTH IMPACT STUDY HAS EVER BEEN DONE TO DOCUMENT THE DEVASTATION BEING INFLICTED ON THE ENTIRE WEB OF LIFE FROM THE ONGOING ILLEGAL GEOENGINEERING ASSAULT.

Populations (and all life forms) around the world have been completely betrayed by the governments, agencies, and experts they have been trained to believe existed to protect them. The corporate media is also a primary accomplice in the ongoing climate engineering cover-up. Any and all entities / individuals that are in any way associated with the illegal geoengineering operations must be fully exposed. Once exposed, all such entities / individuals must be held legally and morally accountable for their part in the climate engineering atrocities.

Investigate inarguable climate engineering facts and film footage at

GeoEngineeringWatch.org

Please, help us to expose and halt the ongoing climate engineering insanity.



ENGINEERING THE CLIMATE: RESEARCH NEEDS AND STRATEGIES FOR INTERNATIONAL COORDINATION

REPORT

BY

CHAIRMAN BART GORDON
COMMITTEE ON SCIENCE AND TECHNOLOGY
U.S. HOUSE OF REPRESENTATIVES

ONE HUNDRED ELEVENTH CONGRESS
SECOND SESSION
OCTOBER 2010

Countless official documents exist which confirm the ongoing global climate engineering / weather warfare assault. The congressional document shown is only one example.

Rep. Paul Harris

2022 Session Review • 17th District



Rep. Paul Harris
17th District

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I love hearing from the people I represent. Here's how you can reach me.

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SCHEDULE A MEETING:

calendly.com/representative-paul-harris

Dear Friends and Neighbors,

The past two years have been challenging for many reasons. People have experienced extremely difficult trials because of the pandemic and emergency shutdown, and I know many of you are still struggling. The good news is we are finally starting to turn the corner and we can see a light at the end of the tunnel. I'm grateful to every individual who has worked tirelessly to help our state get through this historic event.

Our state is strong, and although COVID 19 challenged us in so many ways, we have pushed forward and become even stronger. My heart goes out to all those who have lost loved ones to COVID. I praise your courage and effort, and I pray you can find peace in the coming days. Like you, I'm ready to look to the future with hope, as we work to make Washington a safe and prosperous place to live for everyone.

The recently concluded 2022 legislative session was also historic in many ways. Nearly 1,500 bills were introduced between the House and Senate and close to 300 ultimately passed both chambers. We worked together across the aisle to pass some good policies that will make our state better. However, as we head into this interim, I can't help but feel like we could have done so much more.

With my fellow Republicans, I entered this session with high hopes. We offered numerous real solutions to the many pressing issues facing our state. But in the end, the majority party passed mostly partisan legislation that failed to address many of our state's most pressing needs.

The state collected record revenue and the majority party plans to spend nearly all of it. They also provided no tax relief to the people of Washington, failed to correct the police reform bills passed last session, didn't fix the long-term care act and payroll tax, added several new taxes and fees to pay for an irresponsible transportation spending package, and allowed the governor to continue running the state without any checks and balances from the Legislature.

As your state legislator, I understand I represent everyone from the entire political spectrum. That's why I do everything I can to work with representatives on both sides of the aisle to create and pass good policy that helps Washington. Obviously, we don't see eye-to-eye on every issue, but that doesn't mean we can't work together to make Washington a safer and better place to live for everyone. Unfortunately, most of the major policies passed this session were one-sided, meaning too many voices have gone unheard.

We could have done so much more had the majority party worked with us and considered ideas and perspectives from both sides of the aisle. We are at our best when we work together to create sensible policies for everyone in Washington. I will continue to work on real solutions for the many issues we face as we work to create a better Washington.

It's an honor to serve you in the 17th District.

Sincerely,

Paul Harris

Paul Harris

*Do Not
re-elect*



Concerning public health and fluoridation of drinking water.

Sponsors: Harris, Bateman, Fitzgibbon, Leavitt, Cody, Macri, Simmons, Pollet, Riccelli

Bill History

2022 REGULAR SESSION

- Dec 22 Prefiled for introduction.
- Jan 10 First reading, referred to Local Government.
- Jan 25 Public hearing in the House Committee on Local Government at 10:00 AM.
- Jan 28 Executive action taken in the House Committee on Local Government at 8:00 AM.
LG - Majority; 1st substitute bill be substituted, do pass.
Minority; do not pass.
- Jan 31 Referred to Appropriations.
- Feb 5 Public hearing in the House Committee on Appropriations at 9:00 AM.
- Feb 7 Executive action taken in the House Committee on Appropriations at 10:00 AM.
APP - Majority; do pass 1st substitute bill proposed by Local Government.
Minority; do not pass.
Minority; without recommendation.
Referred to Rules 2 Review.
- Feb 9 Rules Committee relieved of further consideration. Placed on second reading.
- Feb 12 **1st substitute bill substituted (LG 22).**
Rules suspended. Placed on Third Reading.
Third reading, passed; yeas, 69; nays, 29; absent, 0; excused, 0.

IN THE SENATE

- Feb 15 First reading, referred to Environment, Energy & Technology.
- Feb 22 Scheduled for public hearing in the Senate Committee on Environment, Energy & Technology at 10:30 AM (Subject to change).

Fluoride exposure and attention deficit hyperactivity disorder (ADHD) in Canadian youth

Riddell, Julia and Till, Christine "Fluoride exposure and attention deficit hyperactivity disorder (ADHD) in Canadian youth"
CRDCN research-policy snapshots. January 2022

What the researchers did

Fluoride was measured in urine and tap water. Youth (ages 6 to 17) or their parents completed a questionnaire asking about hyperactive and inattention symptoms and if the child has been diagnosed with ADHD. The researchers used statistical models to examine the relationship between fluoride exposure and ADHD diagnosis/symptoms.

What the researchers found

An increase of 0.5 mg/L of fluoride in tap water was associated with a rise in ADHD prevalence from 5.5% to 14%. Higher fluoride levels in tap water and living in an area with community water fluoridation (CWF) was associated with more hyperactive/inattentive symptoms in adolescents.

RDC Datasets used

2010 Survey of Household Spending

Policy areas this research can inform

- Children and youth
- Environment
- Health
- Society and community

Policy implications of this research

Fluoridation of public water supplies has been a debated topic for many decades. A growing body of evidence – including the results of this study – indicates that fluoride may be associated with adverse health effects. Given the enormous public health implications, a comparison of the potential risks and benefits of community water fluoridation is urgently needed with an emphasis on vulnerable populations. Because of the unique vulnerability of the developing brain, there is a greater potential for adverse outcomes due to early childhood fluoride exposure. The field of public health must be open to reviewing existing policies as new evidence accumulates.

Read the full article

Riddell, J. K., Malin, A. J., Flora, D., McCague, H., & Till, C. (2019). Association of water fluoride and urinary fluoride concentrations with attention deficit hyperactivity disorder in Canadian youth. *Environment international*, 133, 105190. <https://doi.org/10.1016/j.envint.2019.105190>



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THE SPOON TIMES AUGUST 25-31, 2021

UN1690, Class 3 PG III
Sodium Fluoride AWWA

CAS No. 7681-49-4

Batch No.: 4306GC20210221

Net Wt: 50 lbs

Gross Wt: 50.2 lbs

Made in China

PRODUCTION DATE: 02/2021

5M7/Z2G/S/20
CM/C400019

PI: 183

(<https://fluoridealert.org/fan-tv/crippling-waters/>)



[View this as a web page](#)

Submit Your Letter of Interest

We now have funding available for municipal water systems that:

- Serve more than 5,000 connections.
- Do not provide fluoridated drinking water to all of its customers.

Funding is available for engineering work to plan for future fluoridation. Please submit your letter of interest to DWSRF@doh.wa.gov by 5:00 p.m. on August 10, 2022.

Read more about the requirements and deadlines in [Fluoridation Engineering Design Funding Letters of Interest 331-697 \(PDF\)](#).

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email civil.rights@doh.wa.gov

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Is Your Tap Water Making You Sick?

Analysis by Dr. Joseph Mercola

✓ Fact Checked

STORY AT-A-GLANCE

- > Data show that just two disinfection byproducts offered compelling evidence that a cumulative risk assessment would reveal health damage from contaminants found in drinking water
- > The Environmental Working Group's Tap Water Database is the most complete source of information compiled from data in nearly 50,000 systems users can search by zip code; the guide relies on current science and not legal limits set by regulatory agencies
- > The textile industry is a significant contributor to water pollution, dumping nearly 20% of dyes and fixative agents used to set colors down the drain, often at high temperatures and high pH
- > Arsenic and lead are two heavy metals found in drinking water that have no acceptable level of exposure and increase your risk of disease, yet the EPA balances the cost of filtering water against health challenges when determining a maximum contaminant level
- > Agencies also regulate the addition of fluoride to drinking water, another pollutant that is associated with a lower IQ in children, but for which the CDC has no documentation of safety or prenatal or early life benefit

Drinking water may be treated with a variety of chemicals, which create intermediaries and disinfection byproducts. One study did a side-by-side comparison of epidemiological studies and cancer risk assessment after exposure to two disinfection byproducts – haloacetic acids and trihalomethanes.

[Handwritten: 3/11/18]

Yet, disinfection byproducts are not the only toxic chemicals found in tap water. One glass of water may contain a cocktail of forever chemicals known as PFAS,² lead, arsenic³ and a list of other chemicals found in your local area that you were never meant to consume.⁴ You can check your local supply by using the Environmental Working Group's (EWGs) Tap Water Database.⁵

One of the issues with the water supply is that we have an aging infrastructure that may be nearing the end of its useful life.⁶ Another is the water pollution that results from firefighting chemicals,⁷ agrichemicals,⁸ drugs, nerve toxins that are produced by freshwater cyanobacteria⁹ and toxins that are intentionally added to the water supply.¹⁰

Since more than 50% of your body is water,¹¹ you require a constant supply of pure water to fuel your filtration system and ensure your body is free of toxins. Your blood, kidneys and liver require a good source of clean water to detoxify from the other toxic exposures you meet every day. Yet, it is the water supply that is also in desperate need of detoxification.

Disinfectant Byproducts in Tap Water Raise Risk of Cancer

The EWG opened the Tap Water Database in 2017.¹² It was the most complete source of information about U.S. drinking water that compiled data from nearly 50,000 systems across the country. The data mining project was aimed at increasing information and awareness about tap water pollution.

Users can enter their zip code¹³ and find a list of contaminants that had been detected and reported to the authorities. The guide relies on current science to report levels of pollutants instead of legal limits set by regulatory agencies. Ken Cook, president of EWG, said in a press release:¹⁴

"Just because your tap water gets a passing grade from the government doesn't always mean it's safe. It's time to stop basing environmental regulations on political or economic compromises, and instead listen to what scientists say about the long-term effects of toxic chemicals and empower Americans to

protect themselves from pollutants even as they demand the protective action they deserve from government."

In November 2021, the EWG called¹⁵ for a new framework to analyze drinking water that would account for multiple contaminants present simultaneously and the cumulative effect that has over a lifetime. It was the same month the organization updated their tap water database, which:¹⁶

"... highlighted the groundbreaking peer-reviewed research published since the last update, using the data to help communicate to the public about the potential health risks of contaminants in their drinking water, as well as underscoring key gaps in water contamination research."

The EWG notes that the federal drinking water standards evaluate and regulate one chemical at a time.¹⁷ The process is slow and cannot keep up with the rate at which pollution is added to the water supply, often at levels many scientists believe are unsafe for the public. This was highlighted in a study¹⁸ published in 2020 by the EWG in which the scientists compared two disinfection byproducts in the tap water.

The researchers concluded that the results offered a compelling argument for a cumulative risk assessment, as opposed to the current state of evaluating chemicals one at a time. They note that the two disinfection byproducts evaluated in the study are a small portion of those that form when drinking water is disinfected.

Additionally, "The inclusion of unregulated haloacetic acids in a toxicologically-based framework increases the likelihood that a cancer risk assessment for disinfection byproducts accurately reflects risk."¹⁹ The researchers also highlighted that the analysis demonstrated the value of using human data to capture real-world risks which "cannot be fully assessed by toxicological studies."

This was not the first study to demonstrate the levels of toxic chemicals in drinking water, and likely will not be the last. A team from Consumer Reports and The Guardian²⁰ took samples of drinking water from a cross-section of each of the EPA's 10

jurisdictional regions and found that 118 of the 120 samples had high levels of PFAS or arsenic, as well as detectable levels of lead.

In the short 2-minute video below, EWG scientist Sydney Evans explains the concerns many scientists have of drinking a "toxic cocktail" of contaminants in drinking water. The cumulative effect of drinking chemical pollutants over a lifetime could result in over 100,000 cancer cases in the U.S.

Your Clothing Is a Significant Contributor to Water Pollution

As Evans points out in this video, the most effective way to control pollutants in the water supply is to prevent it. She notes that reducing farm runoff and discharge from manufacturing can help protect the water supply. She calls for investment in tap water infrastructure, especially in small communities, and fixing the tap water standards.

Researchers have also found that nearly 20% of the pollutants found in drinking water are from your clothing.²¹ You may not think about the clothing industry being one of the biggest polluters on the planet, but it's nearing the top of the list. The textile industry contributes to water pollution through dyeing and treatment of the material with dangerous chemicals.

Rita Kant of the University Institute of Fashion Technology at Panjab University in India says color is a major reason people choose to buy certain articles of clothing.²²

Although there are ways to dye clothing that don't harm the environment, most textile dyes are toxic for nearly all forms of life. Problems exist with the dye itself, 20% of which goes down the drain, and with the fixative agents used to set the colors in the fabric.

In addition to the chemicals being toxic, they are often discharged from textile mills at high temperatures and pH, which is also damaging to the environment.²³ Some of the dyes also use heavy metals which are known to cause cancer²⁴ and can accumulate in crops and fish from contaminated water and soil.²⁵

Unfortunately, many of the textile dyeing facilities are in developing countries where regulations are lax and labor costs are low. Untreated or minimally treated wastewater is

discharged into nearby rivers to lower the cost of production²⁶ and from there it travels across the globe. An estimated 40% of textile chemicals are discharged by China.²⁷

In addition to polluting the water, the industry uses massive quantities of it. A textile mill that produces about 8,000 kilograms (17,637 pounds) of fabric in one day uses approximately 1.6 million liters (422,675 gallons) of water.²⁸ The fast fashion industry is a large contributor to chemical pollution and the destruction of our drinking water supply.

The average person purchased more than 65 articles of clothing in 2016, according to the toxic textiles report by Green America.²⁹ Added to which, many throw away 70 pounds of clothing and other textiles each year.

Even when clothing is recycled, Green America notes that "less than 1% of the resources required to make clothing is recaptured and reused to create new clothing."³⁰ When you donate clothes, it's also not a sustainable solution, as the majority end up getting sold to textile "recyclers" and exported to other countries.

EPA Waffles on Lead and Arsenic in Your Drinking Water

The greatest threat arsenic poses is when it's found in drinking water, food preparation and irrigating food crops. Long-term exposure can lead to several forms of cancer,³¹ and other research suggests there's an association with neurological effects, diabetes and high blood pressure.³²

The health impact of low exposure happens over a long period and has been shown to reduce children's IQ³³ and increase the risk of skin discoloration and lesions.³⁴ The acceptable level for arsenic in drinking water was originally set in 1942 at 50 parts per billion (ppb).³⁵

This was reduced to 10 parts per billion in 2001, which was an amount the EPA felt would help water system operators balance the cost of filtering water against health challenges resulting from exposure.³⁶ Yet this is still more than triple the 3-ppb level at which experts have long insisted it should be limited and which the EPA first considered.

A 2017 NRDC study³⁷ noted that the EPA had set a maximum contaminant level for arsenic at zero since no level is safe.

However, it set the enforceable level at 10 ppb, which continues to present a "substantial cancer risk." Lead is another heavy metal contaminant that the EPA recognizes has no safe exposure limit, yet they do not require utility services to lower lead levels until 10% of the homes sampled in the area exceed 15 ppb.³⁸

In the same NRDC report,³⁹ the researchers found 5,367 water systems were allowing high levels of lead and copper into the water system affecting over 18 million consumers.

There is an overwhelming cost to the community and individuals from exposure to lead, including kidney and brain damage, anemia, weakness, neurological damage to a developing baby, lower IQ in children, and infertility in men and women.⁴⁰ Yet, the EPA has not made any significant changes to the maximum acceptable exposure levels.

Toxin Intentionally Added to Tap Water Lowers IQ

In addition to pollutants that make it into the water supply from contamination to groundwater, regulatory agencies add fluoride to the drinking water supply. According to a commentary in the journal Nature,⁴¹ it is nearly impossible to get both sides of the fluoride issue to meet in the middle.

Supporters say it prevents cavities and strengthens teeth, but opponents say the risks present to children's overall health far outweigh any dental benefits.⁴² To date fluoride is hailed by the CDC as "one of the 10 greatest public health achievements of the 20th century,"⁴³ with roughly 73% of the U.S. population drinking from a fluoridated public water supply in 2018.⁴⁴

A landmark study⁴⁵ published in 2021 confirmed that very low levels of fluoride exposure during pregnancy impacted brain development in a child and at a level that may be causing more damage than lead, mercury or arsenic.

What you hear most often from proponents of fluoride at council meetings and from policymakers, is that government agencies can vouch for fluoridation “safety and effectiveness,” and regulate the practice responsibly. The thinking therefore, is because they say that, it must be true.

However, instead of verifying the claims, policymakers have put their unquestioning trust in government agencies and media outlets have suspended their professionalism by not only blindly trusting the agencies, but also discrediting those who oppose fluoridation.⁴⁶ However, under oath, representatives have proved that this mantra of “safe and effective” is only a baseless claim used to promote a failed policy.

Casey Hannan, director of the CDC's oral health division,⁴⁷ testified that the CDC has no data establishing the safety of fluoride's effect on the brain,⁴⁸ despite decades of touting the safety for all citizens, including children. Hannan also admits there is no prenatal or early life benefit.⁴⁹

We can't count on the mainstream media or the public health authorities to tell the public or decision-makers about what is happening. It's up to individuals to pass this information to family and friends and encourage them to pass it along as well.

Please help us get to the finish line in a world without fluoridation. If you're concerned about the health effects of fluoride, please support the Fluoride Action Network⁵⁰ with your tax-deductible donation today.

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-
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03/26/21

[Big Chemical](#) > [Views](#)

Babies Exposed to Higher Levels of Fluoride Score Lower on IQ Tests

A new systematic review of all published studies evaluating the potential neurotoxicity of fluoride found the chemical is a “cognitive developmental hazard to humans.”

By [Environmental Health News](#)

The debate on the fluoridation of drinking water — one of the most polarized, long-running, and high-decibel controversies in public health — has been reignited as new studies find that fluoride is toxic to the developing brain.

Last week, the U.S. National Toxicology Program (NTP) released a systematic [review](#) of all published studies evaluating the potential neurotoxicity of fluoride; the benefits of fluoride with respect to reducing tooth decay were not addressed. A committee of the National Academy of Science, Medicine, and Engineering will review it this fall. This comprehensive report scrutinized hundreds of human and animal studies on the impact of fluoride on brain and cognitive function.

Most, but not all, of the high-quality studies evaluated fluoride concentrations that were about twice the level added to drinking water or higher. However, when considering all the evidence, their conclusion was “fluoride is presumed to be a cognitive developmental hazard to humans.”

The NTP’s conclusion was strengthened by a synthesis of high-quality studies showing that children who were exposed to higher amounts of fluoride during early brain development scored about three to seven points lower on their IQ tests.

Their conclusion is consequential; about 75% of Americans on community water systems have [fluoride in their tap water](#). Water is the main source of fluoride for people who live in communities with water fluoridation.

When do we know enough to revise long-held beliefs? We are reminded of the discovery of neurotoxic effects of lead that led to the successful banning of lead in gasoline and paint.

Despite early warnings of lead toxicity, regulatory actions to reduce childhood lead exposures were not taken until decades of research had elapsed and millions more children were poisoned.

We know that the [developing brain](#) is exquisitely sensitive to minute concentrations of lead and other toxic chemicals. Moreover, toxic chemicals’ irreversible effects on children’s rapidly growing brains emphasize the need for prevention.

Failing to act on accumulated evidence raises deep and unsettling questions.

Why are beliefs about the safety of fluoride so intransigent in the face of consistent evidence to the contrary?

Costs outweigh benefits

Fluoride offers no benefits to the fetus and infant and — as shown in the [video below](#) — new evidence suggests that fluoride is toxic to the developing brain at levels routinely found in the general population.

The Impact of FLUORIDE o...



The benefits of fluoride in the prevention of tooth decay are predominately topical, occurring only after teeth appear in the child's mouth. Fortunately, pregnant women can use fluoridated toothpaste and, if they want to do more to prevent cavities, they can limit their consumption of sugar, a leading cause of tooth decay.

The loss of a single IQ point for an individual child is imperceptible, but the societal cost of millions of children losing 5 IQ points, or more is enormous. A decrement of even one IQ point translates to a 2 percent reduction in lifetime economic productivity (roughly \$20,000), not to mention the additional educational costs required for children with lower IQs.

Many health and dental organizations in North America recommend community water fluoridation. Given the weight of evidence that fluoride is toxic to the developing brain, it is time for health organizations and regulatory bodies to review their recommendations and regulations to ensure they protect pregnant women and their children.

We can act now by recommending that pregnant women and infants reduce their fluoride intake.

Specialized water filtration systems can be used to remove fluoride from tap water for pregnant women and infants fed formula. Pregnant women can also avoid black tea, which hyper-accumulates fluoride. The good news for all women is that there is little fluoride in breast milk. Bottled water typically contains lower amounts of fluoride than fluoridated tap water.

Some health advocates are going a step further. In 2016, a group of citizens petitioned the U.S. Environmental Protection Agency to stop adding fluoride to drinking water because it is toxic. The EPA rejected the petition. In

response, the citizen's group took an unprecedented step and sued the EPA in federal court. EPA lawyers argued half-heartedly that the science was insufficient and said the Agency does not have the resources to regulate fluoride under the Toxic Substances Control Act.

August, Judge Edward Chen of the Ninth Circuit deferred his ruling on whether fluoridation poses an unreasonable risk until the NTP released their report.

New evidence questions existing policies about the safety of fluoride for babies' developing brains. Given that safe alternatives are available and that there is no benefit of fluoride to babies' teeth before they erupt or appear, it is time to protect those who are most vulnerable.

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The views and opinions expressed in this article are those of the authors and do not necessarily reflect the views of Children's Health Defense.

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[Environmental Health News](#)

Environmental Health News is a publication of Environmental Health Sciences, a nonprofit, nonpartisan organization dedicated to driving science into public discussion and policy on environmental health issues, including climate change.

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Covert global climate engineering programs are the single most environmentally destructive assault the human race has ever unleashed against nature and the entire web of life. The list of catastrophic environmental and human health consequences directly connected to the ongoing climate engineering insanity makes these programs mathematically the greatest and most immediate threat we collectively face short of nuclear cataclysm. Climate scientists claim that “solar radiation management” is the final option for cooling down our rapidly warming world, but is that the truth? Are “climate intervention” programs actually mitigating the unfolding planetary meltdown? Or further fueling it overall? How can we expose and halt the global geoengineering omnicide before it is too late?

Dane Wigington
GeoengineeringWatch.org



GEOENGINEERING: A CHRONICLE OF INDICTMENT

Exposing The Global Climate Engineering Cover-Up

Fact & Photo Summary

DANE WIGINGTON
GeoengineeringWatch.org

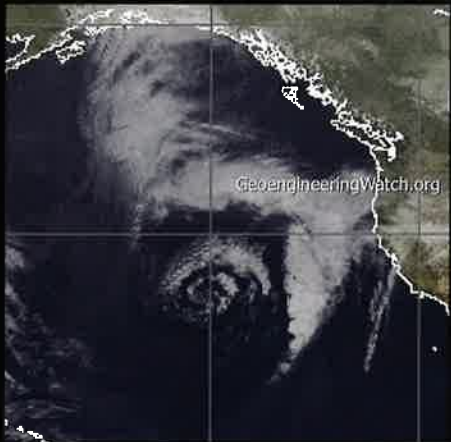
What experiments are governments around the world carrying out in our skies without the knowledge and consent of populations?



NASA satellite image of the California coastline (radio frequency / microwave transmission manipulation of aerosolized cloud cover / marine layer).



An aircraft dispersion of climate engineering particulates is manipulated with radio frequency / microwave transmissions. Palm Springs, California. Photo credit: Ron Morgan



NOAA satellite image, radio frequency / microwave transmission manipulation of Eastern Pacific storm system



NASA image taken of African west coast (radio frequency / microwave transmission manipulation).



An existing atmospheric saturation of climate engineering particles is manipulated with radio frequency / microwave transmissions. Port Washington, New York. Photo credit: Matt Jared.



NASA satellite image, radio frequency / microwave transmission manipulated square cloud formation

How unnatural do our skies need to become before populations begin to look up and investigate?

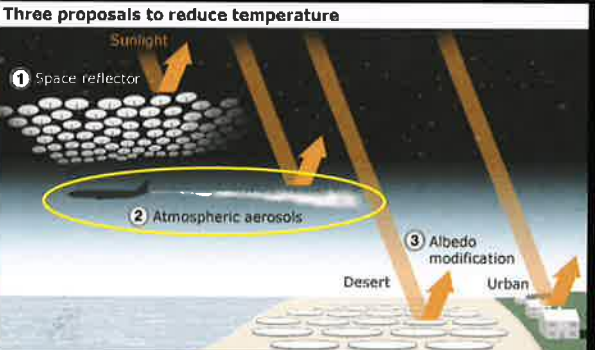
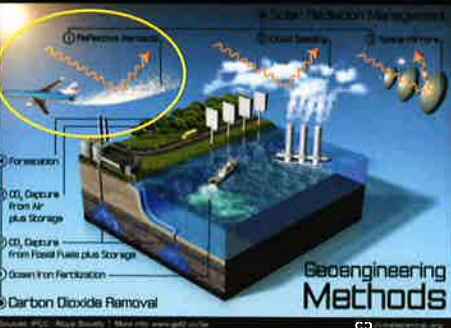
The global climate engineering Manhattan project

What if there were a monumental environmental threat that you didn't even know was occurring? What if it came into use in an insidious way, just as GMO foods have come into our food supply without our knowledge or consent? What if it appeared to be harmless, but it wasn't? And what if it were so cleverly woven into our culture that we didn't even see it anymore? What if it were so masterfully stigmatized and wrapped in controversy that if you thought it strange or concerning, you'd be scorned or ignored? What if you found out that this issue was already affecting your health and that of people you know and love? What if this threat had the potential to destroy our crops, our trees, the soil they are grown in, our water supply, the protective layers of our atmosphere, and whole ecosystems? What if all available data and front-line facts made clear that this issue was putting the entire web of life in the balance? Global climate engineering / intervention programs are mathematically the greatest and most immediate threat we collectively face short of nuclear cataclysm.



Rotterdam, Netherlands. Photo credit: Martin van Agteren

radio frequency transmissions, and EMP (electromagnetic pulse) offense and defense weaponry. The military industrial complex, of course, never considers the immense consequences of their atmospheric activities and experiments.



Mainstream science sources assist with the cover-up of geoengineering operations by showing preposterous and unrealistic forms of geoengineering (like space mirrors) alongside the very forms of climate intervention that have been fully deployed for decades. Jet aircraft spray dispersions of geoengineering aerosols are a primary element in the ongoing climate engineering equation.

What is climate engineering? (AKA geoengineering, AKA “chemtrails”)



Nyon, Switzerland. Photo credit: Romain Silvestre



Redding, California. Photo credit: Jovyde Wigington

There are a number of science terms that refer to various aspects and stated agendas relating to climate engineering operations. Utilizing the science terms that are applicable to this issue are imperative in order to garner and retain credibility. “Chemtrails” is a non-science term and thus is not helpful in the effort to raise awareness and credibility on the critical climate engineering subject.

Geoengineering:
Climate engineering, also referred to as geoengineering or climate intervention, is the deliberate and large-scale intervention in the Earth’s climatic system with the aim of limiting adverse climate change. (Wikipedia)

Solar radiation management:
(SRM) projects are a type of climate engineering which seek to reflect sunlight and thus reduce global warming. Proposed examples include the creation of stratospheric sulfate aerosols. (Wikipedia)

Marine cloud brightening:
is a proposed solar radiation management climate engineering technique that would make clouds brighter, reflecting a small fraction of incoming sunlight back into space in order to offset anthropogenic global warming. Along with stratospheric aerosol injection, it is one of the two solar radiation management methods that may most feasibly have a substantial climate impact. (Wikipedia)

Stratospheric aerosol injection:
Stratospheric sulfate aerosols to create a global dimming effect...to limit the effect and impact of climate change due to rising levels of greenhouse gases.[2] Delivery of precursor sulfide gases such as sulfuric acid,[3] hydrogen sulfide (H2S) or sulfur dioxide (SO2) by... aircraft[4]. (Wikipedia)



Shasta County, California. Photo credit: Jovyde Wigington

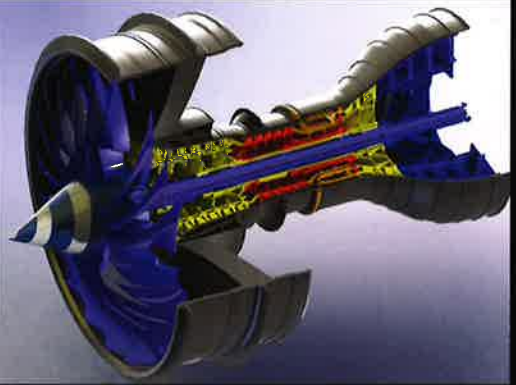


Valencia, Spain. Photo credit: Jose Alexandre

Condensation trails? Or jet sprayed aerosol dispersions?

Official sources tell the public they are only seeing “condensation trails” in our skies, but is this the truth? The alarming reality is this, the “condensation trail” official false narrative is perhaps the greatest deception ever perpetrated on populations of the world by those in power in order to effectively hide the clandestine climate engineering operations in plain sight.

An actual “condensation trail” could never be turned “on and off” as is seen in the photograph to the right. Again, the expressed goal of the climate engineers and their “solar radiation management” technofix for global warming is to intentionally spray millions of tons of light scattering electrically conductive (and highly toxic) particles (like aluminum) into the atmosphere. Jet fuel additives and sprayed payload dispersions are both a part of the ongoing SRM atmospheric aerosol saturation effort. In regard to the patently false “condensation trail” official narrative, the following facts must be considered: All commercial passenger jets, and all military tanker jets, are equipped with a “high bypass turbofan” jet engine. This engine is, in essence, a jet powered fan that is designed for maximum fuel efficiency. Over 80% of the air that passes through a “high bypass turbofan” jet engine is NON COMBUSTED (again, it is a jet powered fan). Thus, by its very design, the “high bypass turbofan” jet engine is nearly incapable of producing any true “condensation trail” except under the most rare and extreme of circumstances.



Cutaway image of a modern “high bypass turbofan” jet engine



Rotterdam, Netherlands. Photo credit- Hartog de Gelder



Palm Springs, California. Photo credit Ron Morgan

Aircraft spraying nozzles hidden in plain sight

How would particulate spraying be executed from commercial and military jet aircraft in a manner that would be covert? In a manner that would fortify the official “condensation trails” false narrative? By adding retrofit spray nozzles on the aircraft pylon just above the jet thrust stream, aimed straight into this stream. Thus, the “condensation trail” false narrative is formed and fortified.



If you think there are only passengers in all commercial passenger jet aircraft, think again. Available data, film footage, and aircraft tracking programs prove that even passenger carrying commercial jet aircraft are being used for aerosol spraying into the atmosphere. Data does not indicate any direct involvement of commercial carrier pilots or personnel. The atmospheric aerosol spraying programs are centrally controlled, coordinated, and operated (documents revealed later in this booklet will further confirm this fact).



Antioch, Tennessee, Photo credit: Brent Rodriguez

Over 70 years ago the United States government and other global powers made the decision to deploy global climate engineering programs without the knowledge or consent of their citizens. Why would governments around the world participate in covert climate engineering programs? Perhaps the more appropriate question would be this, why wouldn't global power centers engage in patented climate modification operations for their own purposes and agendas? The answer is, they would, and they have, for over 70 years. Below are two examples of over 150 climate intervention related patents. <http://www.geoengineeringwatch.org/links-to-geoengineering-patents/>

Stratospheric Welsbach seeding for reduction of global warming

US 5003186 A

ABSTRACT

"A method is described for reducing atmospheric or global warming resulting from the presence of heat-trapping gases in the atmosphere, i.e., from the greenhouse effect. Such gases are relatively transparent to sunshine, but absorb strongly the long-wavelength infrared radiation released by the earth. The method includes the step of seeding (with jet aircraft dispersions) the layer of heat-trapping gases in the atmosphere with particles of materials characterized by wavelength-dependent emissivity. Such materials include Welsbach materials and the oxides of metals which have high emissivity (and thus low reflectivities) in the visible and 8-12 micron infrared wavelength regions."

Weather modification method

US 3613992 A

"The method of causing ice crystal formation in a mass of water droplets having a temperature less than +6 C., which comprises introducing into said mass of particles a finely divided solid substance having a high solubility in water and a large endothermic heat of solution and selected from the group consisting of urea, potassium nitrate, potassium nitrite and ammonium nitrate".

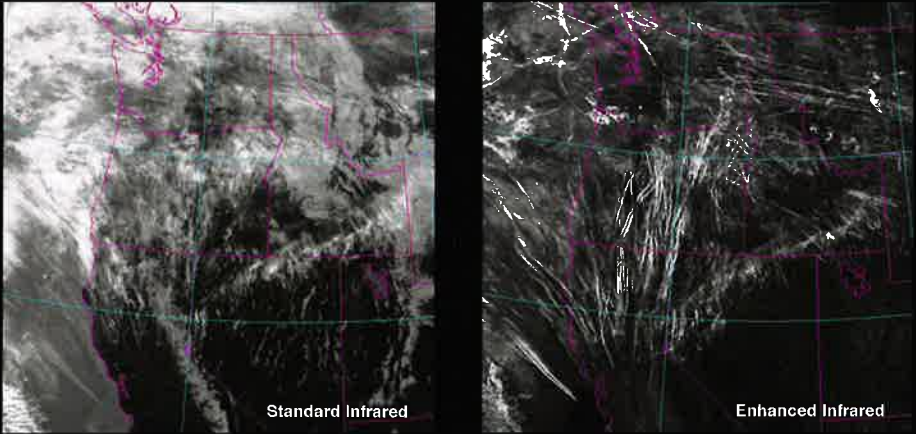
The next patent example is for “chemical ice nucleation”, the process of chemically nucleating precipitation that should have fallen as rain, into snow. This is a major tool for the climate engineers, and one that they utilize constantly in order to temporarily (and toxically) create a short term surface cool-down. This is a primary factor with the rapidly increasing “weather whiplash” temperature swings, the now common above freezing temperature snowfall events, and the rapidly increasing extreme hail events.

“China’s Weather Manipulation Brings Crippling Snowstorm to Beijing” (a headline from Popular Science Magazine)

In The People’s Republic of China, it’s no secret that the Party controls just about everything. But as Beijing suffers through its second major snowstorm this season, residents are growing weary of their leadership’s control-freak tendencies. After all, while the storm came as a surprise to residents, the government knew about it all along. In fact, the government caused it (The US government is engaged in the same processes).

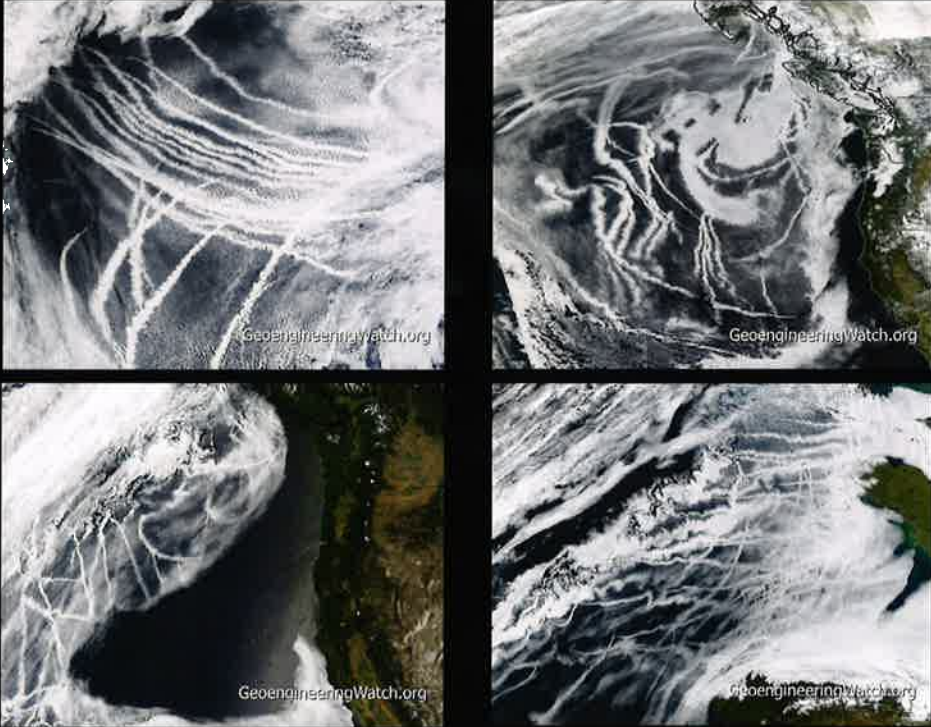


If climate engineering / geoengineering sprayed particulate trails are so prevalent in the upper troposphere, why don't they show up clearly on satellite images? Because the vast majority of satellite images from official sources are almost always filtered in order to mask the blatantly visible atmospheric spraying operations.



Above are two versions of the same satellite image. The image on the left is in essence a filtered image as only standard infrared imagery was used. The image on the right (enhanced infrared) clearly reveals expansive climate engineering operations over the western US.

NASA tells us that the extremely long trails shown in the satellite images below are just “ship tracks”, but does this official narrative hold up to an examination of the facts?



NASA's so called “ship tracks” (over oceans) frequently do not conform to established shipping lanes, and are far too uniform over far too great a distance to be “ship tracks”. The massive zones of artificial haze and “cloud cover”, that are now common around the world, are exactly what is described as an objective for “marine layer enhancement”, a form of climate engineering.



Manchester, UK. Photo credit: David Wylie



Phoenix, Arizona, Photo credit: Steven Snow

CHAPTER 5

FEDERAL ACTIVITIES IN WEATHER MODIFICATION

(By Robert E. Morrison, Specialist in Earth Sciences, Science Policy Research Division, Congressional Research Service)

OVERVIEW OF FEDERAL ACTIVITIES

The Federal Government has been involved for over 30 years in a number of aspects of weather modification, through activities of both the Congress and the executive branch. Since 1947, weather modification bills pertaining to research support, operations, policy studies, regulations, liabilities, activity reporting, establishment of panels and committees, and international concerns have been introduced in the Congress. There have been hearings on many of these proposed measures, and oversight hearings have also been conducted on pertinent ongoing programs. A total of six public laws specifically on weather modification have been enacted since 1958, while others have included provisions which in some way are relevant to weather modification. Resolutions dealing with the use of weather modification technology as a weapon by U.S. military forces and promotion of a U.N. treaty prohibiting such activities have been introduced in both houses of the Congress, and one such resolution was passed by the Senate.

Federal legislation has dealt principally with three aspects of weather modification—research program authorization and direction, collection and reporting of weather modification activities, and the commissioning of major studies on recommended Federal policy and the status of technology. In addition to providing direction through authorizing legislation, the Congress has initiated one major Federal program through an appropriations bill write-in, and this program has since regularly received support through additional appropriations beyond its recommended OMB funding level.

Identifiable Federal research and operational weather modification programs can be traced from at least the period of World War II; however, the research programs of most agencies other than the Defense Department were not begun until the 1950's and 1960's. While

Do official government documents exist which would implicate US government involvement in global weather modification / climate intervention programs? Yes, the document excerpt to the left was taken from a 750 page US Senate Report released in 1978. This document is only one of many available historical government reports which specifically address the ongoing national weather modification / climate modification programs. How much longer can the undeniable climate engineering atrocities be kept from public consciousness?

PDF file for full document is here <http://www.geoengineering-watch.org/massive-us-senate-document-on-national-and-global-weather-modification/>



Manchester, UK. Photo credit: Ged England



Basildon, Essex, UK. Photo credit: Lisa Bazely

Yet more damning excerpts from the 750 page US Senate / Federal Weather modification document are below:

CHAPTER 10

INTERNATIONAL ASPECTS OF WEATHER MODIFICATION

(By Lois McHugh, Foreign Affairs Analyst, Foreign Affairs and National Defense Division Congressional Research Service)

INTRODUCTION

Recent years have seen increased international awareness of the potential benefits and possible risks of weather modification technology and increased international efforts to control such activities. The major efforts of the international community in this area are to encourage and maintain the high level of cooperation which currently exists in weather reporting and research and to insure that man's new abilities will be used for peaceful purposes rather than as weapons of war. This two sided approach is evident in the activities of the United States which has strongly encouraged and supported cooperative efforts to gain knowledge of the weather and at the same time has endeavored to restrict the use of this knowledge to peaceful purposes through the adoption of international agreements.

Weather research and reporting has long been one of the areas having the closest international cooperation. Because of the global nature of weather systems, making the prediction of weather in one area dependent on reported weather in other parts of the world, cooperation and exchange of information and techniques of weather research and reporting are necessities. This cooperation transcends ideological differences and hostilities.

International cooperation in the exchange of ideas on and methods of weather modification has also been extensive. Many well attended

CHAPTER 12

ECONOMIC ASPECTS OF WEATHER MODIFICATION

(By Warren Vlessman, Jr., Senior Specialist in Engineering and Public Works, Congressional Research Service)

INTRODUCTION

Several weather modification processes have economic implications of great significance. Many sectors of agriculture, industry, and commerce may reap benefits or sustain losses as a result of shifts from historic weather trends. The difficulty is that until the technology is more highly developed and control systems perfected to permit reliable predictions of outcomes, attempts to quantify benefits and costs will, in many cases, be more academic than practical.

The Commission also recommended that greater use be made of statisticians in analyzing Government-sponsored research in weather modification and that statistics be given greater emphasis in related academic programs for meteorologists. In addition, there is a need to assess more fully the social and economic implications of weather modification experimentation, and all agencies engaged in weather modification attempts should give attention to the social implications. With regard to the legal system, the Commission recommended that the Federal Government be empowered by appropriate legislation to: (a) delay or halt all activities—public or private—in actual or potential conflict with weather and climate modification programs of the Federal Government; (b) immunize Federal agents, grantees, and contractors engaged in weather and climate modification activities from State and local government interference; and (c) provide to Federal grantees and contractors indemnification or other protection against liability to the public for damages caused by Federal programs of weather and climate modification.

The yellow highlighted statements on the document above are of particular interest. In summary, this US Senate document calls for the complete cooperation with NORMALLY ADVERSARIAL NATIONS due to cross border ramifications from climate engineering. All major powers are colluding, collaborating and cooperating in regard to the ongoing climate engineering crimes and coverup.



Nyon, Switzerland. Photo credit: Romain Silvestre



Livingston County, Michigan. Photo credit: Lyn Connolly



Knoxville, Tennessee. Photo credit: Marla Stair-Wood



Palmdale, California. Photo credit: Petie Cepeda

Any form of climate intervention must also be considered a form of weather and biological warfare due to the long list of catastrophic downstream climate consequences and the biosphere contamination that are both directly and indirectly a result of these programs. Such consequences have always been downplayed or completely ignored by the global power centers that push and propagate the ongoing climate engineering assault.

Are there yet more recent government documents that address global weather modification / climate intervention proposals and programs? Yes, there are many such documents, the image to the right is only one example.

Even a 1950s Colliers Magazine article addressed the rapidly expanding climate modification industry, which our government has since taken a position of total denial on.



Are scientists willing to deny the climate engineering / solar radiation management reality on the record? No.

On Friday, October 7th, 2016, GeoengineeringWatch.org and the Legal Alliance to Stop Geo-engineering (LASG) carried out a simple survey that involved 1518 climate scientists and experts.

100% of scientists/experts surveyed REFUSED to deny the climate engineering reality on



the record. How much longer can the climate engineering atrocities be hidden from the public in plain sight? When will climate science community decide to start telling the truth about the ongoing global geoengineering / climate intervention assault?



Astillero, Cantabria, Spain. Photo credit: Alberto Ibañez



Madrid, Spain. Photo credit: Juan Cortés

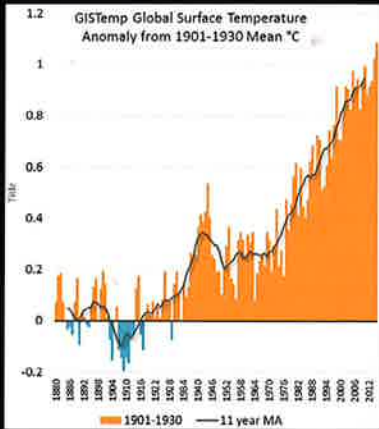
ENGINEERING THE CLIMATE:
RESEARCH NEEDS AND STRATEGIES FOR
INTERNATIONAL COORDINATION

REPORT

BY

CHAIRMAN BART GORDON
COMMITTEE ON SCIENCE AND TECHNOLOGY
U.S. HOUSE OF REPRESENTATIVES

ONE HUNDRED ELEVENTH CONGRESS
SECOND SESSION
OCTOBER 2010



Immediately after the end of WWII, without the knowledge or consent of their populations, a coordinated global climate engineering Manhattan project was deployed by governments around the globe. By spraying additional particles into the atmosphere with aircraft, global powers were able to mask the greenhouse gas buildup for several decades. But we must consider this, at what cost did this temporary reprieve come in regard to the overall web of life?

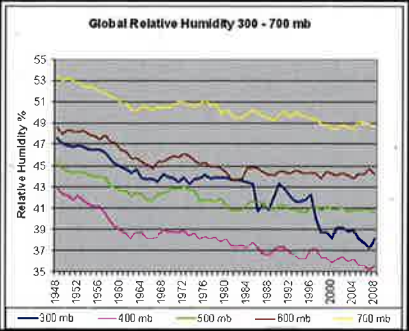
A primary objective of climate engineering / solar radiation management programs is to blot out the sun. “Global dimming” is the science term that describes the percentage of the sun’s direct rays that no longer reach the surface of the Earth as compared to the mid 20th century. Astoundingly, current figures put “global dimming at nearly 30% in many



El Portal, California. Photo credit: Ron Kauk

For many decades global power centers (and the many sources of media they control) have effectively fueled the division and confusion of populations in regard to the true extent of damage to the climate system. This historical submarine photo was recovered from the US Navy historical archives. Why is this photo so significant? Because it reveals a US Navy submarine surfaced in OPEN WATER at the North Pole at the hight of the Arctic ice expansion season in 1959. The sea ice at this location at the time of year when this photo was taken should have been two or three meters thick, but there was none.

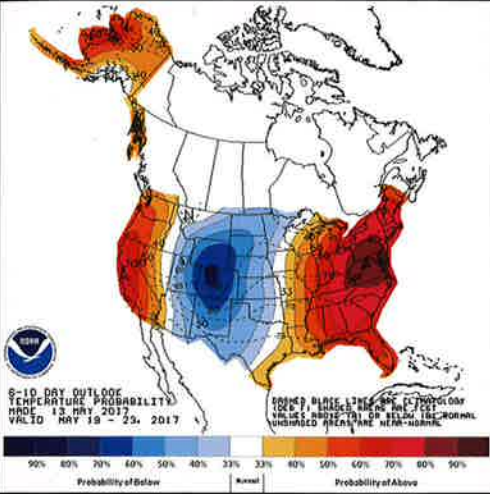
Even prior to WWII those in power were well aware of the rapidly accelerating warming of the planet due to anthropogenic activities. Since the acceleration of the industrial revolution there has been an ongoing “tug of war” being played out in the climate system. The buildup of greenhouse gases was to some degree counteracted by the build up of sun blocking pollution particles in the atmosphere. By 1945, when the first progressive phase of anthropogenic planetary warming was skyrocketing, the greenhouse gas build up had begun to completely overwhelm the cooling sun blocking effect of atmospheric aerosols (pollution particles).



parts of the planet. Blocking the sun has decreased overall evaporation and overall atmospheric relative humidity.

The atmosphere can carry 7% more moisture for every degree in Celcius of warming. The laws of physics make clear that a warming planet must create more overall rain unless there is a factor that is not being publicly disclosed. That factor is the highly toxic covert climate engineering assault. Extreme deluges will also increase in spite of (and in many cases because of) climate engineering.

The answer to the question of “WHY ENGINEER THE CLIMATE?” is complex as there are a great many objectives and agendas being carried out simultaneously. Again, the stated purpose of geoengineering / solar radiation management (SRM) programs is mitigation for global warming, but is this really the primary overall objective? The geoengineers have tried to claim that by spraying the atmosphere with highly reflective light scattering particulates (like aluminum), they can reflect enough of the sun’s incoming thermal energy to counteract the greenhouse gas buildup and thus cool the planet. Is it working? After over 70 years of constantly escalating and expanding climate intervention programs, all available data makes the following conclusion clear, the short term (and highly toxic) climate intervention cool-downs come at the cost of actually fueling the overall long



term warming of the planet. In summary, climate engineering is making an already dire climate disintegration scenario far worse in the long term. The NOAA “forecast” (scheduled) weather map to the left is a glaring example of a recent completely engineered cool-down. Temperature scenarios like the one revealed in this NOAA map are completely unnatural and historically unprecedented. Record warmth on the East and West coasts with a bullseye of chemical ice nucleated record cold in the center of the country.

The color coded forecast map reflects probabilities of over 25 degrees above “normal” on both coasts with anomalies of over 25 degrees below normal in the center of country. Again, such weather whip-lash scenarios are meteorologically unprecedented and are a direct result of climate engineering.

COVERT GLOBAL GEOENGINEERING PROGRAMS ARE:

- Trapping more overall heat in the lower atmosphere than is deflected.
- Completely disrupting the global hydrological cycle (the rain cycle).
- Destroying the ozone layer and thus radically increasing lethal UV radiation exposure.
- Contaminating the entire surface of the planet along with the breathable air column.
- Disrupting upper level wind currents and subsequently ocean currents.
- Further fueling unprecedented forest die-offs and CATASTROPHIC FOREST FIRES.
- Contributing to extreme hail and weather events due to chemical ice nucleation dispersions over storms.



South Wales, UK. Photo credit: Peter Jones



Mölnese, Germany. Photo credit: Mirka Leinchen

Who is behind the climate engineering / solar radiation management operations?
All roads lead back to those who print the money, the private bankers that run the “federal reserve”. Those who control the money control militaries, and thus countries.

Government Implements Illegal “Gag Order” On National Weather Service And NOAA Employees



Why aren’t government scientists in agencies like The National Weather Service (NWS) and The National Oceanic and Atmospheric Administration (NOAA) speaking out about the ongoing climate engineering operations? US government scientists have no first amendment protection, next, a recent illegal federal gag order has been placed on all NWS and NOAA employees and scientists.
<http://www.geoengineeringwatch.org/government-implements-illegal-gag-order-on-national-weather-service-and-noaa/>
The excerpt below is from a PEER (Public Employees for Environmental Responsibility) report on the illegal federal gag order.

“This summer, the National Weather Service began requiring a signed confidentiality agreement.... These agreements purport to bind NWSEO representatives from communicating with its members, members of Congress or any other person regarding agency plans and how they are determined. These agreements also do not contain terms allowing reports of actual or impending law or rule violations, gross mismanagement, waste or abuse. The National Weather Service, NOAA and Commerce are presently implementing and enforcing nondisclosure agreements which violate the law.”

Here is a headline and article excerpt from Canada “How are scientists being muzzled?”

“Federal scientists have been restricted from publicly talking about their research....”

“In 2006, the Harper government introduced strict procedures around how its scientists are allowed to speak about their research to the media.”

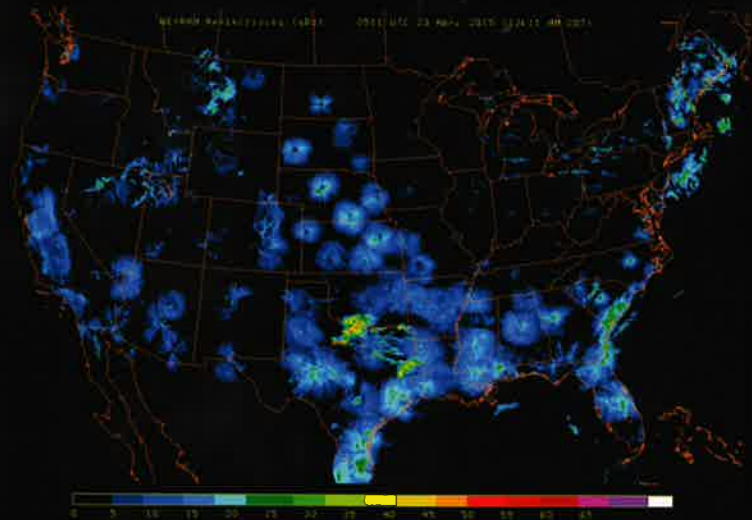
“In the past, journalists were generally able to contact scientists directly for interviews, but after these new directives they had to go through government communications officers.”

“And scientists had to get pre-approval from their minister’s office before speaking to members of national or international media, a process that can involve drafting potential questions and answers, which are then scrutinized by a team before the green light is given.”

The same process of total science censorship is occurring in countless other countries .



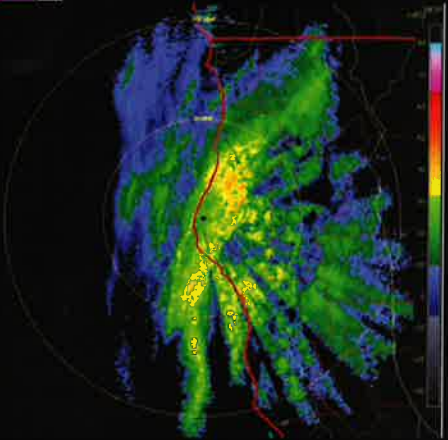
Hawthorne, Nevada, Photo credit: Steve Small



Radio frequency / microwave transmitters are scattered throughout the country and throughout the world.



Most mainstream media radar images are highly filtered so that the public does not see the blatant radio frequency / microwave precipitation manipulation like that shown on the image above.



The precipitation manipulating radio frequency / microwave transmission signal above is from a transmitter site south west of Eureka, California

Again, why would governments wish to engineer the global climate system? And again, the more appropriate question is this, why wouldn’t completely corrupt and criminalized governments want to engage in patented climate engineering operations to serve their own purposes and agendas?



Morongo Valley, California. Photo credit: Ron Morgan



Reno, Nevada, Photo credit: Justin Pera

Climate modification and microwave transmissions

Populations are blindly accepting and ignoring the dangerous radio frequency / microwave transmission towers that are increasingly being constructed throughout our country (and the world). If you thought transmission towers were only for cell phone signal repeating, this is not the case.



Radio frequency / microwave transmission towers in Redding, California. Photo credit: Joyde Wigington



The massively powerful HAARP ionosphere heater transmission facility in Alaska.



Sea based X-band radio frequency / microwave transmission platform.



SBX transmission platform interior transmitter.



This NASA satellite image taken off the west coast of Africa reveals extensive microwave transmission manipulation.



This NASA satellite image clearly reveals many overlapping radio frequency / microwave transmissions in aerosolized cloud formations.

The ongoing atmospheric aerosol spraying and microwave / radio frequency transmissions are wreaking havoc with the Earth's life support systems and human health.

The willful spraying of highly toxic climate engineering particles into Earth's atmosphere with jet aircraft is inflicting unimaginable damage to the entire web of life (in addition to the climate system). Aluminum and barium are primary element named in climate engineering patents.

"Bees With Alzheimer's?" Aluminium Pollution Linked To Dementia In Bees" (RT TV)



Dementia And Alzheimer's Become Britain's Biggest Killer. (The Guardian)



Scientists Discover Jaw Dropping Levels Of Heavy Metals Found In Whales (NBC News)



"Autism Risk Linked to Particulate Air Pollution" (Scientific American)



"Massive Global Tree Die-Off Linked To Geo-engineering" (GeoengineeringWatch.org)



Šianliai, Lithuania. Photo credit: Zenonas Mockus

Aluminum Contents of Human Milk, Cow's Milk, and Infant Formulas (Journal of Pediatric Gastroenterology & Nutrition)



Camabria, Spain. Photo credit: Alberto Ibañez

Sounding The Alarm

Are any top medical professionals speaking out about the highly toxic heavy metal climate engineering fallout and the devastating effects it is having on human health? Yes. Though the majority of the medical / industrial complex community has not yet been willing to openly address the critical climate engineering issue on the record, one renowned medical practitioner has shown exceptional courage by sounding a dire alarm over geoengineering, Dr. Russell Blaylock. The health dangers posed by the ongoing illegal global geoengineering programs are immense and worsening rapidly. Russell L. Blaylock, M.D. is an internationally recognized board certified neurosurgeon and a recipient of the Integrity In Science award granted by the Weston A. Price Foundation. Dr. Blaylock also serves on the editorial staffs of the Journal of the American Nutraceutical Associates, Surgical Neurology International, and the Journal of American Physicians and Surgeons.



"My major concern is that there is evidence that they are spraying tons of nanosized aluminum compounds. It has been demonstrated in the scientific and medical literature that nanosized particles are infinitely more reactive and induce intense inflammation in a number of tissues. Of special concern is the effect of these nanoparticles on the brain and spinal cord, as a growing list of neurodegenerative diseases, including Alzheimer's dementia, Parkinson's disease and Lou Gehrig's disease (ALS) are strongly related to exposure to environmental aluminum. Nanoparticles of aluminum are not only infinitely more inflammatory, they also easily penetrate the brain by a number of routes, including the blood and olfactory nerves (the smell nerves in the nose). Studies have shown that these particles pass along the olfactory neural tracts, which connect directly to the area of the brain that is not only most affected by Alzheimer's disease, but also the earliest affected in the course of the disease. It also has the highest level of brain aluminum in Alzheimer's cases.

The intranasal route of exposure makes spraying of massive amounts of nanoaluminum into the skies especially hazardous, as it will be inhaled by people of all ages, including babies and small children for many hours. We know that older people have the greatest reaction to this airborne aluminum. Because of the nanosizing of the aluminum particles being used, home filtering system will not remove the aluminum, thus prolonging exposure, even indoors.

In addition to inhaling nanoaluminum, such spraying will saturate the ground, water and vegetation with high levels of aluminum. Normally, aluminum is poorly absorbed from the GI tract, but nanoaluminum is absorbed in much higher amounts. This absorbed aluminum has been shown to be distributed to a number of organs and tissues including the brain and spinal cord. Inhaling this environmentally suspended nanoaluminum will also produce tremendous inflammatory reaction within the lungs, which will pose a significant hazard to children and adults with asthma and pulmonary diseases. I pray that the pilots who are spraying this dangerous substance fully understand that they are destroying the life and health of their families as well. This is also true of our political officials. Once the soil, plants and water sources are heavily contaminated there will be no way to reverse the damage that has been done. Steps need to be taken now to prevent an impending health disaster of enormous proportions if this project is not stopped immediately. Otherwise we will see an explosive increase in neurodegenerative diseases occurring in adults and the elderly in unprecedented rates as well as neurodevelopmental disorders in our children. We are already seeing a dramatic increase in these neurological disorders and it is occurring in younger people than ever before."



Las Vegas, Nevada. Photo credit- Cassandra Dunn



Redding, California. Photo credit- Joyvde Wigington 2

How can we stop the ongoing climate engineering / weather warfare assault?

Of all the challenges faced by the human race and life on Earth, the global geoengineering assault is mathematically the most dire and immediate (short of nuclear cataclysm). The effort to fully expose and subsequently halt climate engineering is the great imperative of our time. Once we reach a critical mass of awareness, and the geoengineering atrocities are fully visible to all, the rest of the wheels in the battle will begin to turn on their own as a significant percentage of the population understand they are facing a fight for life. As those in the US military (and their families) realize they are being used against their own citizens, the current paradigm can be shifted. Awareness raising links, instructions, and free downloadable GeoengineeringWatch.org informational flyers are available on the home page of our site.. We must prevail in the battle to expose and halt climate engineering, or all is lost. We will sink or swim together, all are needed in the critical effort to sound the alarm. What will you do? As the unfolding biosphere and societal collapse continues to accelerate, what will be your part in this all important effort to salvage what is yet left of Earth's life support systems? We must all make our voices heard while we can still make a difference, time is not on our side.



From: [City of Vancouver - Office of the City Manager](#)
To: [Dollar, Sarah](#)
Subject: FW: Proposed Use and Development Standards for Fossil Fuel Storage and Handling Facilities
Date: Monday, September 12, 2022 9:10:41 AM

Hi Sarah,

Please see the comment below for tonight's council meeting.

Thank you!

City Manager's Office

CITY OF VANCOUVER

P.O. Box 1995 • Vancouver, WA 98668-1995

P: 360.487.8600 | F: 360.487.8625

www.cityofvancouver.us

From: Mike Ellison [REDACTED]
Sent: Sunday, September 11, 2022 11:02 PM
To: Planning Commission <PlanningCommission@cityofvancouver.us>; City of Vancouver - Office of the City Manager <CMO@cityofvancouver.us>
Subject: Proposed Use and Development Standards for Fossil Fuel Storage and Handling Facilities

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Members of the Vancouver City Council, Members of the Planning Commission, and Staff:

As a 60-year resident of Vancouver I want to thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As a retired science educator with an environmental science background, I believe that your decisions to prevent some large very dangerous fossil fuel bulk facilities to be located at the Port of Vancouver have been very wise and have protected our community. The downtown core is a much-valued part of my life and I am grateful.

There are also many threats from climate change that require a transition away from fossil fuels. As a resident, and a homeowner, these are of great concern for me. So, I have been reviewing your Proposed Use and Development Standards for Fossil Fuel Storage and Handling Facilities. I have also been reviewing recommendations by some of the local environmental advocacy groups that I respect. My comments here include some of the comment language they have proposed when I agree with it. It is important to me that you continue to move this work forward and ensure that this policy centers frontline communities already facing disparate environmental health and safety impacts created by fossil fuel facilities.

As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent “conditional use permit” review process for any changes at these facilities and any new “cleaner” facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. I am finding it difficult to choose between recommending Option A or B in the draft to be presented by city staff at tomorrow's workshop to the Council.

The environmental justice considerations are extremely important. This argues for using the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance. The first 3 of these are especially important in the case of hydrocarbon fuels that are from feedstocks that lower their overall carbon emissions. Their toxicity argues for the strictest standards to protect frontline neighborhoods. These fuels must also meet very rigorous analysis to be satisfied that they really have a lower carbon footprint.

Hydrogen, on the other hand, has less toxicity, but shares the same carbon footprint concern. Hydrogen from electrolysis powered by wind or solar should be cleaner than that sourced from fossil (often called 'natural' gas).

While these health and public safety concerns of these 'cleaner' fuels warrants caution, the need to quickly transition to lower carbon fuels to reduce the intensity of climate change is also of great concern to our community. This argues for larger cleaner fuel facilities as in Option B, but there must be great caution built in to assess clean air and spill prevention and amelioration from an equity perspective. And cleaner fuels must clearly reduce lifecycle carbon emissions.

I support the City's work to address climate change through the Climate Action Framework and urge the City to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new cleaner facilities are included.

I urge you to:

- a. Only allow larger fuel facilities as in Option B if they can be proven to reduce carbon emissions and meet the strictest health and safety standards AND must be shown to create carbon emission reductions on a timescale that justifies the infrastructure investment, so that we are not locked into out-of-date facilities that ultimately slow our carbon emissions;
- b. Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels;
- c. Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring

they have a public process and conditional use approach for these facilities; and finally

- d. Ensure at a minimum, a conditional use permit for any new cleaner fuel facilities above 60,000 gallons.

I am grateful that you are tackling these challenging, but consequential decisions.

Sincerely,
Mike Ellison

[REDACTED]

Vancouver, WA 98663

From: [Dan Serres](#)
To: [Planning Commission](#)
Cc: [City Council](#)
Subject: Comment petition from Columbia Riverkeeper regarding proposed fossil fuel ordinance
Date: Wednesday, September 7, 2022 12:12:12 PM
Attachments: [Comment petition from Columbia Riverkeeper regarding fossil fuel ordinance.pdf](#)

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Dear Vancouver Planning Commissioners and Staff:

Columbia Riverkeeper submits the following comments on behalf of 56 of our members. All of the signers support the form comment below, and many added their own short comments in the rightmost column of the attached table.

Thank you for your work in reviewing the proposed fossil fuel ordinance.

Sincerely,

Dan Serres, Conservation Director, Columbia Riverkeeper

Dear Members of the Planning Commission:

Thank you for your commitment to protecting community health and safety by pursuing a permanent ordinance prohibiting new or expanded large-scale fossil fuel facilities. I urge you to continue to move this work forward and ensure that this policy centers frontline communities already facing disparate environmental health and safety impacts created by fossil fuel facilities.

The current moratorium appropriately prohibits any new or expanded bulk fossil fuel projects on the basis of a wide range of health, safety, and quality of life concerns created by the storage, transfer, processing, and handling of fossil fuels in the City. The proposed permanent fossil fuel ordinance must safeguard community safety and health by avoiding loopholes that allow for fossil fuel expansions. I urge the Planning Commission and City Council to require facilities converting to cleaner fuels or establishing new cleaner fuel facilities to get a conditional use permit. This review process provides important safeguards for addressing seismic risks, public safety hazards, and averting fuel spill impacts. The public deserves to have a say in any flammable, toxic fuel storage near Vancouver's neighborhoods and the Columbia River.

By passing this ordinance, Vancouver can avert dangerous facilities like LPG train terminals, LNG train terminals, or coal facilities. I support the ordinance moving forward.

Thank you,

--

Dan Serres | He/Him/His | Conservation Director
Columbia Riverkeeper | [REDACTED]
Direct: 503.890.2441 | dan@columbiariverkeeper.org

[Love. Defend Clean Water—Read it Now](#)

Learn how Columbia Riverkeeper is defending clean water in our communities today!

September 7, 2022

Vancouver Planning Commission
City of Vancouver


Vancouver, WA 98668-1995

cc: Vancouver City Council

Re: Comments in support of a fossil fuel ordinance

Dear Vancouver Planning Commissioners and Staff:

Columbia Riverkeeper submits the following comments on behalf of 56 of our members. All of the signers support the form comment below. Many added their own short comment, which are included in the rightmost column of the attached table. Thank you for your work in reviewing the proposed fossil fuel ordinance.

Sincerely,

Dan Serres, Conservation Director, Columbia Riverkeeper

Dear Members of the Planning Commission:

Thank you for your commitment to protecting community health and safety by pursuing a permanent ordinance prohibiting new or expanded large-scale fossil fuel facilities. I urge you to continue to move this work forward and ensure that this policy centers frontline communities already facing disparate environmental health and safety impacts created by fossil fuel facilities.

The current moratorium appropriately prohibits any new or expanded bulk fossil fuel projects on the basis of a wide range of health, safety, and quality of life concerns created by the storage, transfer, processing, and handling of fossil fuels in the City. The proposed permanent fossil fuel ordinance must safeguard community safety and health by avoiding loopholes that allow for fossil fuel expansions.

I urge the Planning Commission and City Council to require facilities converting to cleaner fuels or establishing new cleaner fuel facilities to get a conditional use permit. This review process provides important safeguards for addressing seismic risks, public safety hazards, and averting fuel spill impacts. The public deserves to have a say in any flammable, toxic fuel storage near Vancouver's neighborhoods and the Columbia River.

By passing this ordinance, Vancouver can avert dangerous facilities like LPG train terminals, LNG train terminals, or coal facilities. I support the ordinance moving forward.

Thank you,

First Name	Last Name	City	State	Zip Code	Comment
John	Cruz	Vancouver	WA	98664-2836	Please take note: A fossil fuel ordinance gives us all an important opportunity to help Vancouver avert pollution, health impacts, and safety risks in neighborhoods that already rank among Washington's worst in environmental health disparities.
Heidi	Cody	Vancouver	WA	98664-5432	Our fossil fuel ordinance is meant to protect community health and safety. It is not meant to grease the skids for industry. Expanding polluting, flammable projects close to Fruit Valley is dangerous. Even if they're called cleaner fuels, the public has a right to weigh in on these projects through a CUP process before they get approved. Please don't lose track of the original intent of the ordinance. Thank you.
Susan	Schwartz	Vancouver	WA	98660	I see too many tanker trucks going by my by my apartment living room window.
Mona	McNeil	Vancouver	WA	98686-1533	I am proud of Vancouver's efforts to move away from fossil fuels and protect our environment. The climate crisis is urgent and needs you to do all you can. Thanks for your good work so far.
Beverly	Thomas	Vancouver	WA	98685-4113	
Michelle	Maani	Vancouver	WA	98685-2762	
CAROLYN	SOWDON	Vancouver	WA	98684-5704	Let's keep Vancouver, WA a healthy place for its people to live by saying 'no' to fossil fuel facilities. Thank you!
Jill	Boyer-Quick	Vancouver	WA	98661-6620	
Frank	Marre	Vancouver	WA	98683-7691	Dear Sirs/Madams: Thank you for keeping our community, safe, clean and oriented towards a green fossil fuel free future. As a public health physician, I understand not only the economic importance of a green future but more importantly the human/environmental health imperative of a clean green future.
John	Baughner	Vancouver	WA	98685-1561	

Sarah	Collmer	Vancouver	WA	98660-2420	
Julie	Krieger	Vancouver	WA	98661-1036	
Barbara	Hedges	Vancouver	WA	98663-1543	
Cheryl	Gavin	Vancouver	WA	98686-4119	I will be watching carefully how City Council and planning commission act on this.
Judith	Heath	Vancouver	WA	98663-1637	
Jill	Hawtrey	Vancouver	WA	98683-1847	
Marta	Benson	Vancouver	WA	98661-1357	
Merilee	Frets	Vancouver	WA	98683-7032	We wholeheartedly endorse efforts to keep Vancouver in a leadership position with regards to reducing environmental and social risks associated with transportation and storage of fossil fuels. Conditional use permits are just part of that process to safeguard our beautiful community and its neighborhoods.
Tim	Emineth	Vancouver	WA	98661-6647	
Celia	Cruz	Vancouver	WA	98664	Simply: Please pass this ordinance to avert the environmental dangers facing us all.
Sarah	Martin	Vancouver	WA	98685-2417	
Jane	Nicolai	Vancouver	WA	98664-5385	Preventing a disaster is easier than recovering from one. Vancouver can avert dangerous facilities like LPG train terminals, LNG train terminals, or coal facilities. by requiring a conditional use permit.

Cathryn	Chudy	Vancouver	WA	98663-2807	I appreciate all the work the city staff and Council have done to keep Vancouver safe from bulk fossil fuel facilities since 2020 with the Moratorium which will be replaced with an updated ordinance that must continue to provide protections that are critical for ensuring the health and safety of our community. I support a strong ordinance that not only prohibits new bulk fossil fuel facilities but also sets crucial standards that must be followed for allowing conversions to 'cleaner' fuels and permitting smaller facilities that could possibly still involve risks to those most vulnerable. The Conditional Use Permit is a necessary part of the protections that our community must have in place in order to ensure sufficient, careful, forward-thinking oversight, transparency, and public engagement in the process as we transition away from fossil fuels and towards cleaner ways to power our transportation system, while retaining the underlying health and safety of our community.
Mary	Blackburn	Vancouver	WA	98663-1829	
Karen	Genest	Vancouver	WA	98683-4311	We need your support to protect our communities, now and for future generations. Thank you.
Renee	Bourgea	Vancouver	WA	98686-5772	Use permits should be standard and required for obtaining consent for facilities wishing to to convert to cleaner fuels.
Hannah	Liu	Vancouver	WA	98686-2258	
Jean M.	Avery	Vancouver	WA	98683-6595	Let's keep fossil fuels out of Vancouver.
Elizabeth	Brinkley	Vancouver	WA	98661-7635	
Keisha	Landers	Vancouver	WA	98665-6205	
donna	joslyn	Vancouver	WA	98665-6145	We have to stop fouling our own nest.
Nan	Flaaten	Vancouver	WA	98684-4945	
Laurie	Rubin	Vancouver	WA	98664	It is vital to ban all fossil fuel expansion and move to zero fossil fuel use ASAP.
Emilie	Olson	Vancouver	WA	98683	

Mark	Leed	Vancouver	WA	98661-5176	Please pass as robust an ordinance as possible, and require a conditional use permit for facilities converting to cleaner fuels.
	W. Bruce Coc	Vancouver	WA	98662-1009	
Keith	Scheid	Vancouver	WA	98685-1102	
Brenda	Gardner	Vancouver	WA	98685-3151	I am opposed to any new oil or gas facilities in my community!
Mari	Stephenson	Vancouver	WA	98661-6672	We need to take all steps possible to slow climate change.
Elizabeth	Verbeck	Vancouver	WA	98660-2208	Let's put this matter to bed once and for all!
Sarah	Hafer	Vancouver	WA	98684-5913	
Lehman	Holder	Vancouver	WA	98664-2411	As a longtime Vancouver resident, I strongly support this permanent ordinance moving our city toward cleaner fuels. Heartfelt thanks for your efforts.
Rachel	Tramontini	Vancouver	WA	98683	
Janet	Hedgepath	Vancouver	WA	98660-1619	
Steven	Campana	Vancouver	WA	98663-2078	Climate change is real. I support making the moratorium permanent. :)
Bonnie	Bingle	Vancouver	WA	98665-0903	This is not a NIMBY wish. This is for the whole earth
Thomas	Gordon	Washougal	WA	98671-1129	Dear Members of the Vancouver City Council, Members of the Planning Commission, and Staff: My wife and I live in Washougal and don't want fossil fuel trains coming through our town or into Vancouver. Several years ago, I was stuck in traffic on Highway 14 as the oil train burned in Mosier, Or. I was amazed that the fire did not spread to the school a short distance away, and the wind was not blowing which would have scattered embers all over the hillsides and started a massive fire. Such luck can be counted on in the future. Anything that can be done to eliminate the chance of fossil train fires on either side of the Columbia River is a great idea. Thank You, Tom Gordon
Kristin	Edmark	Battle Groun	WA	98604-7248	

Sherry	Fitzpatrick	Brush Prairie	WA	98606	No fossil fuel here in Port of Vancouver. We are going electric even with our cars Thank you
Lyndee	cunningham	Camas	WA	98607-1268	Cheers to keeping our Vancouver clean, green and healthy!
Camilla	Bishop	Hood River	OR	97031-1124	Thank you for taking care of the environment and our citizens, plants, and animals' health.
JL	Angell	Rescue	CA	95672-9411	
Jim	Byrne	Ridgefield	WA	98642-9139	Avoid fuels passing through Vancouver. Make them get a CUP, better yet just prohibit. Jim
Tracy	Ceravolo	Ridgefield	WA	98642-9597	
Julie	Anderson	Stevenson	WA	98648-6038	
Pauline	Igoe	Tacoma	WA	98465-1603	

From: [Dan Serres](#)
To: [Snodgrass, Bryan](#)
Cc: [City Council](#); [Planning Commission](#)
Subject: Comments on SEPA Checklist and DNS for Vancouver Fossil Fuel Code Standards Proposal
Date: Tuesday, August 30, 2022 12:02:36 PM
Attachments: [8.30.22 FF Code Change SEPA Comments submitted.pdf](#)

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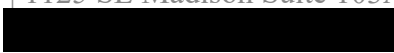
Dear Bryan Snodgrass -

Please see the attached comments submitted on behalf of the Alliance for Community Engagement, Columbia Riverkeeper, Washington Environmental Council, Sunrise Southwest Washington, Washington Physicians for Social Responsibility, Sierra Club Loo Wit, Oregon Physicians for Social Responsibility, Friends of the Gorge and Vancouver Audubon Society regarding the SEPA Checklist and Determination of Nonsignificance (DNS) for Vancouver's Fossil Fuel Code Standards Proposal.

Thank you,

Dan Serres

--

Dan Serres | He/Him/His | Conservation Director
Columbia Riverkeeper | 1125 SE Madison Suite 103A Portland 97214
Direct: 503.890.2441 | 

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WASHINGTON PHYSICIANS
FOR SOCIAL RESPONSIBILITY

August 30, 2022

Bryan Snodgrass, Principal Planner, CDD
City of Vancouver
PO Box 1995
Vancouver, WA 98668-1995

cc: Vancouver City Planning Commission; Vancouver City Council

Re: SEPA Checklist and SEPA Determination of Non-Significance for Vancouver Fossil Fuel Code Standards Proposal

Columbia Riverkeeper, Washington Environmental Council, Sierra Club Loo Wit, Washington Physicians for Social Responsibility, Oregon Physicians for Social Responsibility, Friends of the Columbia Gorge, Sunrise Southwest Washington, Vancouver Audubon Society, and the Alliance for Community Engagement support Vancouver's ongoing effort to develop a permanent ordinance prohibiting new or expanded bulk fossil fuel infrastructure in Vancouver. We offer the following comments on the Determination of Nonsignificance (DNS) and the State Environmental Policy Act (SEPA) Checklist for Vancouver's proposed Fossil Fuel Code Standards ("proposed code standards").

The proposed code standards represent an important step forward for protecting community health and safety from large-scale fossil fuel facilities in Vancouver. We agree with City staff that banning new large-scale fossil fuel facilities in Vancouver warrants a DNS, as reflected in Option A. We encourage Vancouver to ground the policy and the SEPA analysis firmly in health and safety concerns about these types of fossil fuel facilities and ensure that the final determination and code reflect these concerns.

1. Prohibiting new or expanded large-scale fossil fuel facilities will not have a probable significant adverse impact on the environment.

The proposed code standards will help to protect Vancouver communities from the health and safety impacts of new or expanded fossil fuel facilities, including air pollution, water pollution, and public safety hazards related to storing and handling large quantities of fossil fuels. Vancouver's SEPA Checklist demonstrates that the ordinance will address public and environmental health and safety impacts associated with fossil fuel facilities. In addressing

whether there are environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal, the SEPA Checklist states, “Some industrial uses involving chemical manufacturing, smelting, or fossil fuel or renewable fuel processing, handling, and storage have risks, impacts, and vulnerabilities, such as: explosive and fire risks, spill, exposure to toxic chemicals, odor, stormwater, and waste products.”¹ By highlighting the types of risks avoided through the passage of the fossil fuel ordinance, the City’s SEPA analysis supports the DNS.

Vancouver has experience in reviewing the potential health and safety impacts of fossil fuel terminals. For example, the City of Vancouver participated extensively in the review process for the Tesoro-Savage oil train terminal. The environmental impact statement for that project concluded that fossil fuel trains could impose significant negative impacts: “The direct and indirect impact analysis determined that some significant impacts could be unavoidable, related to rail accidents, emergency response delays resulting from additional train traffic, and environmental justice impacts to minority or low-income populations along the rail corridor.”² The proposed ordinance would avert these impacts for new large-scale fossil fuel facilities.

Specific examples of new potential large-scale fossil fuel facilities include liquefied petroleum gas or liquefied propane gas (LPG) facilities, liquefied natural gas (LNG) proposals, coal terminals, and other facilities such as natural gas liquids or fracked gas-based methanol facilities. The SEPA Checklist states that the ordinance is intended to “avoid and minimize any impacts to adjacent communities from fire or explosion.” For facilities that invite long trains and large storage volumes of fossil fuels, the risks are tremendous. For instance, potential LNG train traffic drew sharp opposition from the National Association of State Fire Marshals³ and the National Transportation Safety Board due to unstudied and potentially catastrophic public health and safety risks.⁴ Storing LNG in rail cars or storage tanks poses significant public health and safety risks for communities within a large area near the LNG facility or rail car. In 2021, the Washington Post reported that scientists were alarmed by the potential ramifications of an LNG leak resulting in a vapor cloud and fire.⁵ E&E News reported in 2022, “...near-misses and environmental problems highlight the risk. Most recently, a fireball at a plant near Freeport, Texas, touched off a fire that burned for 40 minutes, led to the temporary closure of the plant and knocked about 20 percent of U.S. export capacity offline for months.”⁶ These concerns

¹ SEPA Checklist, p. 14.

² Washington Energy Facility Siting Council. 2017. Final Environmental Impact Statement for the Tesoro-Savage Oil Train Terminal. p. ES-21.

³ National Association of State Fire Marshals (NASFM). 2019. Comment from re: Docket Number PHMSA-2018-0025 (HM-264) – LNG by Rail. <https://www.regulations.gov/document/PHMSA-2018-0025-0096>

⁴ National Transportation Safety Board. 2019. Comment from re: Docket Number PHMSA-2018-0025 (HM-264) – LNG by Rail. <https://www.regulations.gov/document/PHMSA-2018-0025-0078>

⁵ Will Englund. June 3, 2022. Engineers raise alarms over the risk of major explosions at LNG plants. <https://www.washingtonpost.com/business/2021/06/03/lng-export-explosion-vce/>

⁶ Mike Soraghan and Mike Lee. June 28, 2022. LNG explosion shines light on 42-year-old gas rules. E&E News. <https://www.eenews.net/articles/lng-explosion-shines-light-on-42-year-old-gas-rules/>

underscore Vancouver's conclusion that the ordinance would not have a negative impact on the environment and instead avoid significant risks.

Train terminals that involve the storage and handling of large volumes of LPG would also pose major health and safety risks, including fire and explosion risks. A recent study published by the American Chemical Society notes,

LPG...possesses flammable and explosive properties. With its flammability, LPG is easily ignited, while it is leaking in the course of transportation and processing, thus causing fire or explosion, especially in a confined space. The explosion of LPG is characterized by a high diffusion rate and rapid combustion speed. The explosion disaster induced by LPG leakage has resulted in a high number of economic losses and casualties.⁷

Storage and transport of LPG both carry risks of explosion. Avoiding these types of risks will benefit Vancouver's environment and the health and safety of its communities. Accordingly, the DNS is correct in concluding that the avoidance of these risks will not have a negative impact on the environment.

The DNS correctly concludes that large-scale fossil fuel facilities pose spill risks, and that avoiding these risks would not have a negative impact on the environment. In passing the moratorium related to large-scale fossil fuel facilities, the City referenced significant spill risks from a large seismic event, such as a Cascadia Subduction Zone earthquake. The SEPA analysis provides clear evidence for the potential seismic risks that exist throughout industrial zones in Vancouver. Exhibit 2 of the SEPA Checklist depicts soil liquefaction hazards in Vancouver's industrial zones.⁸ The placement of additional flammable or toxic fuels in liquefaction zones could exacerbate existing spill, fire, and emergency response concerns related to existing facilities. The ordinance would help Vancouver avoid these significant new health and safety impacts while also providing flexibility for terminal operators to reduce these risks. The SEPA analysis highlights that the ordinance would not encumber seismic and safety upgrades at existing facilities, stating, "The City of Vancouver identified 6 existing large-scale (bulk) fossil fuel facilities. This non-project action will allow existing facilities and maintenance/upgrades provided there is compliance with City codes including seismic, fire protection, and spill prevention."⁹ Additionally, facilities that undergo seismic upgrades and convert to cleaner fuels may expand storage up to 15%.

⁷ Liang et al. 2021. Risk Assessment of Liquefied Petroleum Gas Explosion in a Limited Space. <https://pubs.acs.org/doi/10.1021/acsomega.1c03430>

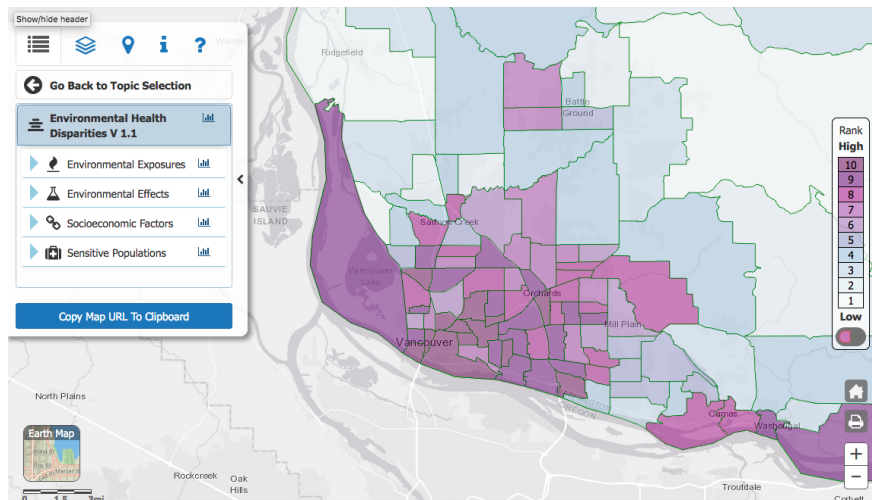
⁸ SEPA Checklist, p. 6.

⁹ SEPA Checklist, p. 16.

2. Prohibiting new or large-scale fossil fuel facilities will protect the health and safety of Vancouver residents, including BIPOC, lower-income, and other traditionally marginalized communities who already experience environmental health disparities.

The proposed code standards will help the City of Vancouver protect communities from the health and safety impacts of new or expanded fossil fuel facilities, including air pollution, water pollution, and public safety hazards related to storing and handling large quantities of fossil fuels. Although Vancouver has been working towards implementation of a Climate Action Plan (CAP) to diminish its fossil fuels for climate-related reasons, the prohibition on new large-scale fossil fuel facilities was originally conceived as a policy that would assist Vancouver in avoiding compounding environmental inequities already present, by reducing and averting health and safety risks.

Already, the environmental health impacts of fossil fuel facilities place disparate burdens on communities within Vancouver. Vancouver communities of color and low-income communities experience some of the most significant environmental health disparities in Washington, which would only be exacerbated by any new or expanded fossil fuel facilities.¹⁰ The proposed ordinance avoids worsening environmental health disparities already present in Vancouver and demonstrates an awareness of the difficulties these communities face.



Environmental Health Disparities in Vancouver.¹¹

Source: [Washington Environmental Health Disparities Map](#). July 2022.

Data from the Washington Department of Health's Environmental Health Disparities Map support the prohibition of new bulk fossil fuel storage and handling facilities. Communities near

¹⁰ Washington Department of Health. Environmental Health Disparities Map. <https://fortress.wa.gov/doh/wtnibl/WTNIBL/>. Accessed 7.11.2022.

¹¹ *Id.*

industrial and high-traffic areas experience elevated exposure to air pollution that causes respiratory illness, such as low-level ozone, diesel particulates, and other pollution. Vancouver’s own experience with a proposed large, train-supplied fossil fuel terminal shows that fossil fuel train terminals have significant environmental justice implications. The Final Environmental Impact Statement for the Tesoro-Savage proposal concluded that there would be “environmental justice impacts to minority or low-income populations along the rail corridor.”¹²

3. The DNS supports Option A regarding new cleaner fuel facilities and the requirement for a conditional use permit for facilities that choose to undergo conversion and expansion.

The DNS states, “Uses would be prohibited in most districts in the city and where allowed in the Industrial Heavy Zoning District would be regulated according to development standards addressing size, location, operation, and health and safety.” The DNS and SEPA Checklist describe spill, fire, and other potential impacts that could result from new cleaner fuels facilities where they would be allowed—an indication that consideration of new facilities is better suited to a separate process from the proposed code standards. New cleaner fuel facilities could result in significant impacts distinct from current fossil fuel storage (and limited expansions), because they involve potentially new locations and differing risks. Given the SEPA Checklist’s finding that industrial uses involving renewable fuel processing carry risks, impacts, and vulnerabilities,¹³ the DNS supports Option A.

We support the requirement for conditional use permits for projects that convert to new cleaner fuels with a potential 15% expansion. The conditional use process will provide the community with an opportunity to understand and provide input on the potential impacts of cleaner fuel expansions. The requirements for facilities to meet seismic, spill prevention, fire protection, and emergency response will help to ensure that converted facilities do not adversely impact communities in Vancouver. However, potential expansions could add millions of gallons of fuel storage to Vancouver, and Vancouver communities deserve the opportunity to weigh in on any conversion-expansion proposal in a public hearing.

4. New facilities deserve specific consideration in a separate process.

As articulated above, a DNS correctly upholds the focus on banning large-scale fossil fuel facilities and enabling, through a conditional use permit review process, the expansion of existing facilities that convert to cleaner fuels. However, we urge caution regarding new facilities under this SEPA determination. Energy facilities of all kinds come with a suite of impacts, including: transportation impacts, water use and quality impacts, and air pollution. Expanding

¹² Washington Energy Facility Siting Council. 2017. Final Environmental Impact Statement for the Tesoro-Savage Oil Train Terminal. p. ES-21.

¹³ SEPA Checklist, p. 14.

the code to allow new types of facilities that are linked to the City's CAP may have unintended consequences of impacting the health and safety of the neighborhoods and communities nearby. For example, the SEPA Checklist acknowledges that new cleaner fuel facilities may increase spill risks in new areas in Vancouver.¹⁴ That fact is highlighted by the February 2022 spill near Scappoose, Oregon, where a hazmat team was called to the site of a renewable diesel spill.¹⁵ The incident demonstrates that renewable diesel spills pose environmental risks to soil and water resources while also requiring a significant emergency response. Additionally, the potential aggregation of multiple new cleaner fuel facilities does not appear to be sufficiently addressed in Option B, creating potential concerns for areas that could see multiple new proposals. While the code limits each new facility to 1 million gallons of "cumulative" storage, it does not address the potential for multiple facilities to aggregate in an area.

To allow for a more robust assessment of impacts of facilities linked to the City's CAP, we recommend a separate process that can establish the right type of protective measures as part of the transition to a clean energy economy. We also recommend that the City ensure a robust SEPA review process and conditional use permit process for any new facilities that are ultimately allowed under this code change, should the Council choose Option B. This should include adequate time (e.g. at least a 60 day public comment period) and public notification and a public engagement process. These steps will help ensure that the risks of new facilities are understood on a case-by-case basis, and that the community has time to engage meaningfully in that process.

5. Conclusion

We strongly support the proposed ordinance and Option A moving forward, and we appreciate the time and diligence City staff have devoted to the process of developing the SEPA Checklist, DNS, and proposed ordinance language. Prohibiting new large-scale fossil fuel facilities warrants a DNS, and the DNS is supported by information in the City's SEPA analysis. The proposed ordinance could avoid worsening environmental health disparities in Vancouver, a core goal of the proposed ordinance and the moratorium currently in place. And, the City should be cautious about overextending this policy effort to an issue that requires more research and community engagement.

Sincerely,

Dan Serres, Conservation Director, Columbia Riverkeeper
Cathryn Chudy and Heidi Cody, Alliance for Community Engagement
Rebecca Ponzio, Climate and Fossil Fuel Program Director, Washington Environmental
Council

¹⁴ *Id.*

¹⁵ KATU. February 4, 2022. Hazmat team called to railcar leak in Scappoose.
<https://katu.com/news/local/hazmat-team-called-to-railcar-leak-in-scappoose>

Kelsey King, Group Chair, Sierra Club Loo Wit

Denise Lopez, Conservation Organizer, Friends of the Columbia Gorge

Susan Saul, Conservation Chair, Vancouver Audubon Society

Daniela Jokela, Sunrise Southwest Washington

Riley Lynch, Climate and Health Program Manager, Washington Physicians for Social
Responsibility

David De La Torre, Healthy Climate Program Director, Oregon Physicians for Social
Responsibility

From: [Peter L. Fels](#)
To: [Planning Commission](#); [City Council](#)
Cc: [Dan Serres](#); [Heidi Cody](#); [Cathryn Chudy](#)
Subject: Fossil Fuel Ordinance
Date: Sunday, September 11, 2022 4:02:32 PM
Attachments: [fossil fuel ordinance letter.pdf](#)

CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please see the attached letter.

Thank you,

Peter Fels
Vancouver

Peter Fels
5121 NW Franklin Street
Vancouver WA 98663
TELEPHONE: (360) 737-3154 • plfels@gmail.com

Sept. 11, 2022

RE: Fossil Fuel Ordinance amendments

Dear Planning Commission and City Council:

For the past few days I have worn a mask while outside and paused my normal running and cycling in order to avoid breathing smoky air. The Air Quality Index has shown dangerous levels of pollutants due to high heat and forest fire smoke.

Two weeks ago, my annual vacation in the Eagle Cap Wilderness area of the Wallow Mountains in eastern Oregon was made miserable by the presence of fire smoke and the potential of evacuation due to nearby wildfires (primarily the Sturgill and Nebo fires). My wife and I have made this trip for over 10 years, but this year the fire danger and conditions were the worst.

Experts tell us that the hotter, dryer climate and increased fire danger are caused by climate change, which is primarily a result of atmospheric warming from humans burning fossil fuels. Even the fossil fuel companies made that conclusion years ago, although they publicly denied it.

There is no doubt that global warming has made the environment less safe and more unhealthy, including here in Vancouver. We do not need to use or store more fossil fuels; we need to reduce and eventually eliminate them as soon as possible.

The fossil fuel industry (WSPA) wants to be able to create more storage with no public review, claiming that stopping more storage creates unspecified environmental harms. Given their history of hiding the truth and outright lying to the public, they have no credibility and you should not believe anything they say.

To avoid harm to public health and safety, I urge you to support the strongest prohibitions on bulk fossil fuel storage and disallow any outright permits. The conditional use process allows for the transparency and public review which your citizens deserve.

Thank you,

s/
Peter Fels

From: [Mike](#)
To: [City Council](#)
Subject: Submission: City Council Contact Form
Date: Sunday, September 11, 2022 10:55:46 PM

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City Council Contact Form

Submitted date: Sunday, September 11, 2022 - 10:55pm

Contact Information

First name:

Mike

Last name:

Ellison

Email address:

Street address:

ZIP code:

98663

Inquiry Information

Subject:

Comment on an upcoming Council agenda item

Recipient:

All of Council

Message:

Comment Re: Workshop 9/13 on Proposed Use and Development Standards for Fossil Fuel Storage and Handling Facilities

Dear Members of the Vancouver City Council,

As a 60 year resident of Vancouver I want to thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As a retired science educator with an environmental science background, I believe that your decisions to prevent some large very dangerous fossil fuel bulk facilities to be located at the Port of Vancouver have been very wise and

have protected our community. The downtown core is a much valued part of my life and I am grateful.

There are also many threats from climate change that require a transition away from fossil fuels. As a resident, a homeowner, and a scientist, these are of great concern for me. So, I have been reviewing your Proposed Use and Development Standards for Fossil Fuel Storage and Handling Facilities. I have also been reviewing recommendations by some of the local environmental advocacy groups that I respect. My comments here include some of the comment language they have proposed when I agree with it. It is important to me that you continue to move this work forward and ensure that this policy centers frontline communities already facing disparate environmental health and safety impacts created by fossil fuel facilities.

As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent “conditional use permit” review process for any changes at these facilities and any new “cleaner” facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. I am finding it difficult to choose between recommending Option A or B in the draft to be presented by city staff at tomorrow's workshop to the Council.

The environmental justice considerations are extremely important. This argues for using the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance. The first 3 of these are especially important in the case of hydrocarbon fuels that are from feedstocks that lower their overall carbon emissions. Their toxicity argues for the strictest standards to protect frontline neighborhoods. These fuels must also meet very rigorous analysis to be satisfied that they really have a lower carbon footprint.

Hydrogen, on the other hand, has less toxicity, but shares the same carbon footprint concern. Hydrogen from electrolysis powered by wind or solar should be cleaner than that sourced from fossil (often called 'natural' gas).

While these health and public safety concerns of these 'cleaner' fuels warrants caution, the need to quickly transition to lower carbon fuels to reduce the intensity of climate change is also of great concern to our community. This argues for larger cleaner fuel facilities as in Option B, but there must be great caution built in to assess clean air and spill prevention and amelioration from an equity perspective. And cleaner fuels must clearly reduce lifecycle carbon emissions.

I support the City's work to address climate change through the Climate Action Framework and urge the City to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new cleaner facilities are included.

I urge you to:

a. Only allow larger fuel facilities as in Option B if they can be proven to reduce carbon emissions and meet the strictest health and safety standards AND must be shown to create carbon emission

reductions on a timescale that justifies the infrastructure investment, so that we are not locked into out-of-date facilities that ultimately slow our carbon emissions;

b. Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels;

c. Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring they have a public process and conditional use approach for these facilities; and finally

d. Ensure at a minimum, a conditional use permit for any new cleaner fuel facilities above 60,000 gallons.

I am grateful that you are tackling these challenging, but consequential decisions.

Sincerely,
Mike Ellison

Upload a file:

From: [Heidi Cody](#)
To: [Planning Commission](#); [City Council](#)
Subject: Letter re: fossil fuel ordinance for meeting 9.13.22
Date: Monday, September 12, 2022 11:04:27 AM
Attachments: [HCody_Ordinanceltr.9.12.22.pdf](#)

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Dear Planning Commission and City Council

Attached, please find my comments about the fossil fuel ordinance. Thank you for your work.

Sincerely,
Heidi Cody

--

Strategic Coordinator for SWWA | Stand Up to Oil Coalition
Secret Agent Toothpaste | Climate Toothpaste
Sparkle with #climatetoothpaste. I do. climatetoothpaste.com #greennewdeal

Sept 12, 2022

Heidi Cody

Vancouver WA 98664

Planning Commission and City Council
City of Vancouver

Dear Planning Commission and City Council,

Today I am writing you a personal letter. I have been following the City's fossil fuel moratorium/ordinance process for some time now. Thank you for your ongoing efforts to pass an enforceable, strong ordinance. My personal opinion is that simpler is better for the ordinance, because if the fossil fuel industry can game it, they will.

I watched the City of Portland try to defend itself against new fossil fuel infrastructure after passing a no new fossil fuel infrastructure policy. Zenith Energy, a defunct asphalt facility, leveraged a loophole in Portland's policy, and was able to vastly increase throughput of fossil fuels, using existing infrastructure, transloading directly onto more and more trains, without adding new buildings or storage. This cost the City of Portland a lot of money and resources.

Vancouver should learn from Portland's misadventure. If you're not convinced, just go outside and smell the smoke in the air. Look directly at the hot pink-orange sun. It is time to drastically change how we are living. It is time for an ambitious Leading Edge Climate Action Framework, and a simple, targeted ordinance against new or expanded bulk fossil fuel infrastructure.

If the City is not going to keep the ordinance simple, which is Option A, I ask that you proceed with extreme caution with Option B. Conditional use permitting should be in place for everything new. I have two reasons for requesting this:

1. New cleaner fuels are emerging technologies. Some might argue that with a little research, we'll understand them better and be able to greenlight them. Perhaps. On the other hand, this view assumes that available information and marketing is on the up-and-up. But as my research into renewable natural gas (RNG) and NW Natural's Smart Energy program showed me, RNG is supported by a lot of marketing blather, and very little reliable information.

Did you know there are blue, green, grey, brown, pink and turquoise versions of hydrogen fuels? This article by the Sierra Club [Hydrogen: Future of Clean Energy or a False Solution?](#) covers some of them. While "cleaner" and "step-down" fuels are an

important step towards a green energy future, the cleaner fuels category is broad. The inclusion of the "cleaner fuels" category complicates this ordinance, which has already been stopped once by the oil industry. Cleaner fuels aren't automatically safe or cost-efficient, just because they're not fossil fuels.

I have a friend who works as a Regulatory Analyst in Attorney General Bob Ferguson's office. He told me last week that his work has shown him hydrogen is not cost-efficient right now, though it could be effective in hard to electrify sectors. Putting in infrastructure for speculative fuel technologies may not pay off. Does building new infrastructure for a fuel that's not cost-effective make sense? Does that type of investment make sense at our Port, or in Fruit Valley? These are valid considerations.

2. Vancouver has six bulk fossil fuel facilities already. They are all on land which is at moderate to high risk for liquefaction in an earthquake, either on Port property or in the Fruit Valley neighborhood. Fruit Valley, which is largely BIPOC and low-income, is already overburdened by air pollution, proximity to existing fossil fuel infrastructure, and seismic risk. Exposing these already marginalized communities to even more risk deserves a built-in public process. The folks who live there must be allowed to weigh in on proposed new fuel facilities of any kind or size. Would you like to live by these projects?

The original intent of the moratorium is to protect community health and safety. I am concerned that this crucial focus is getting lost, as considerations for industry threaten to weaken the ordinance. I realize there is pressure from all sides on this issue. Thank you for your work, and for your consideration of input from the public.

Sincerely,

A handwritten signature in black ink, appearing to read "Heidi Cody". The signature is fluid and cursive, with the first name "Heidi" and last name "Cody" clearly distinguishable.

Heidi Cody

From: [Ash](#)
To: [City Council](#)
Subject: Submission: City Council Contact Form
Date: Tuesday, September 6, 2022 8:52:01 AM

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City Council Contact Form

Submitted date: Tuesday, September 6, 2022 - 8:51am

Contact Information

First name:

Ash

Last name:

DeBuse

Email address:

[REDACTED]

Street address:

[REDACTED]

ZIP code:

98662

Inquiry Information

Subject:

Share an opinion about a City project or initiative

Recipient:

All of Council

Message:

I'm writing in support of the Vancouver Free Fridge (VFF) project. Food insecurity is a burden that no one should have to face, and our community is stepping up to support each other through VFF. Having food accessible to all our neighbors is a good thing, and the more resources we have the better. Food banks and EBT are just one way of trying to fill the gaps, and often come with difficulties for those who need to access the services; VFF helps us cover more ground and deserves community support.

Upload a file:

From: [Catherine](#)
To: [City Council](#)
Subject: Submission: City Council Contact Form
Date: Monday, September 12, 2022 12:06:57 AM
Attachments: [cpv_petition_sigs_only.pdf](#)

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City Council Contact Form

Submitted date: Monday, September 12, 2022 - 12:06am

Contact Information

First name:

Catherine

Last name:

Barry

Email address:

[REDACTED]

Street address:

[REDACTED]

ZIP code:

98684

Inquiry Information

Subject:

Share an opinion about a City project or initiative

Recipient:

All of Council

Message:

September 12, 2022

City of Vancouver
Mayor Anne McEnerny-Ogle
Councilmember Bart Hansen
Mayor Pro Tem Ty Stober
Councilmember Erik Paulsen
Councilmember Diana H. Perez
Councilmember Kim D. Harless

<https://www.cityofvancouver.us/citycouncil/webform/contact-city-council>

Ryan Lopossa

ryan.lopossa@cityofvancouver.us

Porter, Brooke

Brooke.Porter@cityofvancouver.us

Craig Redlinger

Craig.Redlinger@cityofvancouver.us

Hassan Abdalla

Hassan.Abdalla@cityofvancouver.us

Ryan Knox

Ryan.Knox@cityofvancouver.us

Charles Fell

Charles.Fell@cityofvancouver.us

Lon Pluckhahn

Lon.Pluckhahn@cityofvancouver.us

Tim Buck

Tim.Buck@cityofvancouver.us

Amanda Delapena

amanda.delapena@cityofvancouver.us

Fire Marshal's Office

vanfmo@cityofvancouver.us

Police Department Administration

vanpd@cityofvancouver.us

Clark County Sheriff's Office

sheriff@clark.wa.gov

Gov. Jay Inslee

<https://www.governor.wa.gov/contact/contact/send-gov-inslee-e-message>

WSDOT Southwest Region

11018 NE 51st Circle

Vancouver, WA 98682-6686

Clark Public Utilities

P.O. Box 8900

Vancouver, WA 98668

Lee Contractors LLC

20907 NE 72nd Avenue

Battle Ground, Washington

Waste Connections

12115 Ne 99th Street

Suite 1830

Vancouver, WA 98682

AMR

409 NE 76th St.

Vancouver, Washington 98665

Vancouver Mall Transit Center

8600 NE Van Mall Drive

Vancouver, WA 98662

Cascade Park Estates

office@deerpointmeadows.com

FedEx Customer Relations

3875 Airways, Module H3 Department 4634

Memphis, TN 38116

UPS

55 Glenlake Parkway, NE

Atlanta, GA 30328

Amen Properties LLC

6904 NE 217th Ave.

Vancouver, WA 98682

Parkrose Hardware

16509 SE 1st Street

Vancouver, WA 98684

Leonardo's Pizza

16505 SE 1st Street

Vancouver, WA 98684

Kyoto

16409 S.E 1st Street

Vancouver, WA 98684

Lauren Ellenbecker

lauren.ellenbecker@columbian.com

KATU Channel 2

newstips@katu.com

KOIN Channel 6

rich.kurz@koin.com

KPTV Channel 12

kptv-news@gray.tv

Kyle Iboshi
kiboshi@kgw.com

Hello. Please find attached a petition to the City of Vancouver, signed by concerned parties including residents of Cascade Park Village, a senior manufactured home park located at 16500 SE 1st Street, requesting a revision to the current configuration of the 1st Street Improvement Project to ensure safe entrance to and exit from the park.

We feel that the current design is unsafe for residents of the park, people travelling along SE 1st Street, customers of the business complex located at the corner of 164th and 1st Street, and the residents of SE 166th. The current configuration forces drivers attempting to enter the park from 164th to make an elongated circular entrance via 6th and 166th. The lack of any direction signs to inform drivers that they should take this route is resulting in many deliveries, Lyft/Uber drivers, family, friends, caregivers, and other workers being unable to find safe entry into the park from 164th. Instead, drivers are either turning into the business park located at the SE corner of 164th and 1st Street to navigate around the current lane barriers in front of the park, or they are making unsafe U turns just beyond the barrier or turning left at the break in the barrier in front of the business park and driving into the oncoming traffic lane in order to turn left into the park. **Both 6th and 166th are narrow roadways, serving mainly as entrances to the apartment complexes located there. Many residents of these apartments park along those roads, making it unsafe for cars to pass by in both directions. These roads were never designed as main traffic thoroughfares, and the increased traffic along these roadways that the current design calls for will result in hazardous conditions for drivers, pedestrians, and residents of those complexes.**

We are also concerned about the increased response time for ambulance, fire, and police responders in the event of emergency conditions within the park. Even a few minutes can mean the difference between life and death for senior citizens who have suffered a heart attack, stroke, or accident. With the homes in the park located so closely to each other, a spark from a fire in one home can easily spread to other homes, and again, the slightest increase in response time can equal disaster.

The original design for the 1st Street Improvement Project moved the driveway/entrance into Cascade Park Village to the intersection at 166th where a traffic light is being placed. We are strongly requesting that this original design be reinstated, and our entrance/exit be moved. There have been conflicting explanations as to the reason for the changes from the original plan, with no satisfactory justification offered for the redesign. In the event that the park's entrance/exit cannot be moved to the 166th traffic light, we request that the current barriers in front of the park be removed in order to enable residents, guests, caregivers, delivery vehicles, emergency vehicles, etc., to turn left into and out of the park from 1st Street. We have been told that the 1st Street Improvement Project was meant to improve the flow of traffic along 1st Street, as well as improving accessibility and safety. The current configuration does none of these things. The current traffic pattern will lead to collisions, serious injury, and possible fatalities. We also feel that the delayed emergency vehicle response time could have devastating consequences.

We feel that our lives and our voices are not being taken seriously. We are concerned that, in order to court the business community, the city is sacrificing the welfare and safety of some of its most vulnerable residents. We ask that the city seriously reconsiders its priorities and make necessary changes to guarantee that development decisions are not made based on the age or income level of those directly affected. We all deserve equal importance in the eyes and decisions of our elected officials and public servants.

Thank you,

Residents of Cascade Park Village

Upload a file:

[**cpv_petition_sigs_only.pdf**](#)

From: [David](#)
To: [City Council](#)
Subject: Submission: City Council Contact Form
Date: Monday, September 12, 2022 11:47:02 AM

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City Council Contact Form

Submitted date: Monday, September 12, 2022 - 11:46am

Contact Information

First name:

David

Last name:

Fuller

Email address:

[REDACTED]

Street address:

[REDACTED]

ZIP code:

98660

Inquiry Information

Subject:

Comment on an upcoming Council agenda item

Recipient:

All of Council

Message:

Tonight's Counsel Meeting Item #10 Heart Homeless Camp

At NO TIME have I received prior notice of such a hearing that would grossly impact my ability to continue functioning as a funeral home that has been around since 1917. Over the last year, I have and will be financial obligation substantial funds to secure my business more due to the ongoing and ever growing vagrancy in the area, as well as the lack of patrol and/or police officers. I have had attempted break in's, destruction, theft, apparent drug use, urination, and homeless individuals camped out behind bushes appearing to start fires. This is unsafe for my families, for my staff and for my business. We take care of families who have suffered so many types of losses, they need to feel safe when coming to Hamilton-Mylan Funeral Home. We do care about the homeless but feel this

should be placed on the outskirts of the city not impacting homes and businesses negatively the way this absolutely will. I submitted this prior to noon as directed and was informed it would be received in time and presented this evening properly if done by that time line. I am appealing to the counsel to reject this counsel agenda item, to move the location or to suspend the decision so that all of the home and business owners around the location have proper time to be directly notified by the city and proper time to respond.

Upload a file:

From: [Jim Byrne](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Climate Action Plan
Date: Monday, September 12, 2022 11:42:46 AM

Yo [REDACTED]

CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Folks,

Even though I do not live within the City, we share the same airshed and breathe the same air. I'd like you to be aware of my thoughts. I think the new air quality plan is **transformational**. It goes further than State and Federal plans, but it falls short in the natural systems section.

Trees, vegetables, and grass use CO2 to make O2. They take a very undesirable gass and transform it into oxygen, a gas vital to our existence. Trees produce shade, which in cooling concrete and asphalt, make for cooler days; which also makes for cooler nights. Cool nights allow the local atmosphere to readjust and prepare for another warm day. You need to maximize your tree canopy and open spaces. This is a very very natural, low cost (free) way to sequester carbon and reduce city heat. Carbon sequestration should be discussed in the plan. You will need strong codes to address these issues.

We are in an overconsumptive, constant growth model, relying on long supply lines. This is not a great recipe for future success. You should call for annual, rather than 5 year upgrades to the plan.

I have transportation equity concerns. There seems to be too much focus on Teslas and other EVs. You need to encourage transit ridership, promote more Park & Rides, increase greenspaces and quality of life. We will need clean power (solar, wind and hydro) to power those EVs and all electric buildings. You can't rely on fossil fuels.

Ag land within the City needs increased scrutiny to preserve and protect, and to avoid any upcoming potential food security crisis. Just visit the Vancouver Farmers Market any weekend, to see agriculture's importance.

Thank you for your consideration.

Jim Byrne

[REDACTED]
Ridgefield, WA 98642

From: [Cathryn Chudy](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: For the record: Fossil Fuel Regulations Code Amendment
Date: Monday, September 12, 2022 12:01:06 PM
Attachments: [2022-09-12 Fossil Fuel Regulations Code Amendment.pdf](#)

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See attached, for the record (workshop today, Planning Commission on 9/13)

Thank you,

Cathryn Chudy

To: Vancouver City Council and Planning Commission
Re: Fossil Fuel Regulations Code Amendment

Dear Vancouver City Council and Planning Commission,

I appreciate that we are getting close to turning the Moratorium on new and expanded bulk fossil fuel facilities into an updated ordinance.

With your careful consideration, I hope that the updated ordinance that you adopt will remain grounded in its' original intent, that of protecting the health and safety of our community, and in particular, provide the strongest protections for those most affected by the risks and burdens of the industry facilities that will continue to affect the quality of their lives.

Industry asks for "less process and greater certainty" and the price for this is clearly to short circuit what the proposed city code now promises the residents of our community who live, work, play and hope to survive: **"the maximum amount of public notice and opportunity to comment on all proposed new fuel storage and handling uses (large and small), through the conditional use permit process."**

I appreciate and have supported our city's Climate Action Team for the work they have been doing, and understand the desire to "incentivize" cleaner, alternative fuels to address the problem of transportation emissions. Fostering a transition away from traditional fossil fuels to "cleaner" fuels does not automatically mean that risks and impacts are not present or potentially significant.

Retaining the "maximum amount of public notice and opportunity to comment" via the conditional use permit process is essential to the underlying health, safety and equity values that you as our representatives have committed to, and should not be sacrificed in order to "incentivize" an industry that I believe will be making this transition regardless, due to the changing realities of what is happening around us relative to climate disruption, public health, and what the city consultants have pointed out: "The per capita use of fossil fuels is decreasing in Washington State even as the population grows."

I live close to the IH zone (Fruit Valley) and see the conditional use permit process as essential in ensuring that the understandable push for cleaner fuels does not inadvertently open the door to turning Fruit Valley into even more of a "sacrifice zone" than it already is, given it's location and the industry facilities that already exist there. Making the problem worse by allowing less public process should not be part of the equation, and I urge you to keep the best interests of the residents you represent clearly in mind as you make these essential policy decisions.

Thank you for your consideration of these comments,

Cathryn Chudy

ZZ

From: [Wynn Grcich](#)
To: [Rebecca Messinger](#); [Dollar, Sarah](#)
Subject: covid vaccines shed...must see and read the video
Date: Saturday, September 10, 2022 3:02:45 PM

CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

<https://citizens.news/655012.html>

Study confirms COVID-19 vaccines SHED and SPREAD via aerosols

Thursday, September 08, 2022 by: [Arsenio Toledo](#)

Tags: [badhealth](#), [badmedicine](#), [badscience](#), [Big Pharma](#), [biological weapon](#), [covid-19](#), [covid-19 vaccines](#), [Dangerous Medicine](#), [pandemic](#), [Pfizer](#), [pharmaceutical fraud](#), [research](#), [spike protein](#), [vaccine damage](#), [Vaccine dangers](#), [vaccine injury](#), [vaccine shedding](#), [vaccines](#), [viral shedding](#)

share this with the councils and mayors

Wynn Grcich

From: [Cathryn Chudy](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:25:47 PM

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Vancouver City Council,

Our city has protected our community since 2020 with a Moratorium on bulk fossil fuel facilities that was put in place out of concern for the risk of harm to Vancouver residents should we add to fossil fuel risks that already exist here. Health, safety and equity continue to be essential underlying priorities in the work that is being completed for a final ordinance.

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I live in a neighborhood close to Fruit Valley and am familiar with the ways in which fossil fuel industry proponents can offer assurances that are not always trustworthy or reliable, and have witnessed how necessary public process is in order to ensure that the best interests of local residents like me and my neighbors are represented. The Conditional Use Permit process is a minimum protection that should not be set aside because industry proponents want a "convenient" pathway. The perception that the CUP is an "obstacle" to industry proceeding forward ignores the other side of the coin - that guaranteeing the strongest public process possible is the only way for policy makers to ensure the equity priority of the community residents you represent is being met.

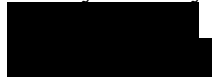
I urge you to:

1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;

- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community. It is encouraging to see how close we are to finally lifting the Moratorium and moving forward, and I support doing so with the strongest possible ordinance that does not sacrifice the transparency and public process provisions that ensure industry accountability and protection for our community residents.

Regards,
Cathryn Chudy



98663

From: [Pamela Garlett](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:25:54 PM

[is important](#)

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Pamela Garlett

Vancouver, WA 98683

From: [Jon Pedersen](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:25:59 PM

You don't often get email from jon.pedersen.571408267@p2a.co. [Learn why this is important](#)

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Jon Pedersen



Camas, WA 98607

From: [Cheryl Gavin](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:01 PM

You don't often get email from cheryl.gavin.279423256@p2a.co. [Learn why this is important](#)

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Thank you for your work to protect our community.

Regards,
Cheryl Gavin

Vancouver, WA 98686

From: [Linda Leighton](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:03 PM

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Linda Leighton



From: [Marianne Eddington](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:09 PM

 [Learn why this is important](#)

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Consider what happened to the proposed Tesoro facility on our waterfront. What could have been a setup for potential danger to humans and wildlife was finally given thumbs down by the governor, after four years of active protesting. Now my husband and I can see how locals and tourists alike enjoy the restaurants and housing on that valuable land which is the shining jewel of Vancouver. More such wise planning can be in store for us if we stop the senseless favoriting of fossil fuel companies.

Regards,
Marianne Eddington

[REDACTED]

Battle Ground, WA 98604

From: [Jeffrey Kaufman](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:11 PM

[important](#)

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Dear Vancouver City Council,

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Jeffrey Kaufman

Battle Ground, WA 98604

From: [Debbie Mahder](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:11 PM

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Thank you for your work to protect our community.

Regards,
Debbie Mahder

[REDACTED]
Battle Ground, WA 98604

From: [Debbie Mahder](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:16 PM

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Thank you for your work to protect our community.

Regards,
Debbie Mahder

[REDACTED]
Battle Ground, WA 98604

From: [Wesley Banks](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:20 PM

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And while our Orchards neighborhood is not yet part of Vancouver, it will not be many years until the city annexes us. Please take the future Vancouver areas into consideration when you make your decisions.

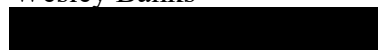
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Thank you for your work to protect our community.

Regards,
Wesley Banks



Vancouver, WA 98682

From: [Jim Gayden](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:21 PM

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Regards,
Jim Gayden

[REDACTED]
Vancouver, WA 98684

From: [Patricia Kenny](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:26 PM

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Thank you for your work to protect our community.

Regards,
Patricia Kenny

[REDACTED]
Vancouver, WA 98685

From: [mary n](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:28 PM

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Thank you for your work to protect our community.

Regards,

mary n

[REDACTED]

Vancouver, WA 98683

From: [mary n](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:31 PM

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Thank you for your work to protect our community.

Regards,

mary n

[REDACTED]

Vancouver, WA 98683

From: [Hannah Liu](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:33 PM

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Hannah Liu

[REDACTED]

From: [Hannah Liu](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:35 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Hannah Liu

[REDACTED]
Vancouver, WA 98686

From: [Christopher Collmer](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:38 PM

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Dear Vancouver City Council,

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Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Christopher Collmer

[REDACTED]
Vancouver, WA 98660

From: [Karissa Halstrom](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:39 PM

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Dear Vancouver City Council,

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Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Karissa Halstrom

[REDACTED]
Vancouver, WA 98682

From: [Elizabeth Verbeck](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:41 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Elizabeth Verbeck

[REDACTED]

From: [Dorothy Sosnowski](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:45 PM

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

As someone with a 17-year career working in renewable energy, I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Dorothy Sosnowski
[REDACTED]

Camas, WA 98607

From: [Dan Rogers](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:47 PM

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Dan Rogers

[REDACTED]
Washougal, WA 98671

From: [Jody Caicco](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:50 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Jody Caicco

[REDACTED]
Vancouver, WA 98682

From: [Richard Osmun](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:53 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Richard Osmun

[REDACTED]
Camas, WA 98607

From: [Susan Saul](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:55 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. I appreciate the commitment you have shown to this multi-year process.

As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included. We don't understand enough about cleaner fuels to know their health and safety risks so a conditional use permit requirement is essential to provide full public disclosure and community engagement.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your leadership and commitment to protect our community.

Regards,
Susan Saul



Vancouver, WA 98664

From: [Susan Kiplinger](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:26:58 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

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- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Susan Kiplinger
[REDACTED]

La Center, WA 98629

From: [Nancy Gleim](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:01 PM

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Dear Vancouver City Council,

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Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

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- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Nancy Gleim

[REDACTED]
Vancouver, WA 98664

From: [Doris Raspa](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:02 PM

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The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

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- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Doris Raspa

[REDACTED]
Vancouver, WA 98682

From: [Rebecca Sellers](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:05 PM

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Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

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- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Rebecca Sellers

[REDACTED]
Camas, WA 98607

From: [Annie Palmer](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:08 PM

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Dear Vancouver City Council,

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Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
- 2) Follow staff's recommendation that existing fuel terminals obtain a conditional use permit before converting facilities to cleaner fuels and expanding storage for non-fossil fuels; and
- 3) Allow communities with high levels of pollution to have a voice in addressing health and safety risks from any new cleaner, non-fossil fuel facilities. This means requiring a public process and conditional use approach for these facilities; and finally
- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Annie Palmer

[REDACTED]
Camas, WA 98607

From: [Richard Osmun](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:10 PM

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CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Vancouver City Council,

Thank you for your work to protect community health and safety from new and expanded fossil fuel facilities. As you finalize the details of this critical ordinance, I urge you to focus on banning new and expanded large-scale fossil fuels facilities and on ensuring a thorough and transparent 'conditional use permit' review process for any changes at these facilities and any new 'cleaner' facilities.

Our fossil fuel ordinance seeks to protect the health and safety of the community members hardest hit by the pollution from industry and from our fossil fuel economy. This ordinance should address this problem and clearly ban new and expanded fossil fuel terminals storage and handling facilities, as outlined by Option A.

The ordinance should also use the conditional use permit process, as well as strong special use requirements including seismic upgrades, spill prevention, fire response plans, and financial assurance.

I support the city's work to address climate change through the Climate Action Framework and urge the city to continue to move this forward. Any reference or inclusion of cleaner facilities in this code should require a conditional use permit process and ensure that public health and safety issues related to these types of new facilities are included.

I urge you to:

- 1) Continue to champion and ultimately pass the strong fossil fuel ordinance which centers community health, safety, and environmental justice, with preference for Option A;
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Regards,
Richard Osmun

[REDACTED]
Camas, WA 98607

From: [William Sneiderwine](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:11 PM

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Thank you for your work to protect our community.

Regards,
William Sneiderwine
[REDACTED]
Vancouver, WA 98683

From: [Barry Parker](#)
To: [City of Vancouver - Office of the City Manager](#)
Subject: Establish a Strong and Clear Fossil Fuel Ordinance
Date: Monday, September 12, 2022 1:27:13 PM

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- 4) Ensure at a minimum, a conditional use permit and public process for any new cleaner fuel facilities above 60,000 gallons.

Thank you for your work to protect our community.

Regards,
Barry Parker

[REDACTED]
Vancouver, WA 98664

From: [Nancy](#)
To: [Planning Commission](#); [City Council](#)
Subject: Corrected Comment - Fossil Fuel Ordinance
Date: Tuesday, September 13, 2022 1:35:59 PM

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Dear Planning Commission and City Council:

I previously sent a comment urging you to adopt a conditional use permit requirement for cleaner fuel expansion. I mistakenly urged you to adopt Option B. As the substance of my comments indicates, I intended to urge you to adopt Option A. I apologize for that mistake.

Thank you.

Nancy Helget

From: [Nancy](#)
To: [Planning Commission](#); [City Council](#)
Subject: Fossil Fuel Ordinance
Date: Tuesday, September 13, 2022 11:55:51 AM

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Dear Planning Commission and City Council:

I support your efforts to establish a moratorium on new fossil fuel facilities. That moratorium is consistent with the city's efforts to achieve emission reductions through a Climate Action Plan. In fact, the moratorium is necessary to achieve emission reduction goals. Thank you for taking climate concerns seriously and taking action to address climate issues.

My comment relates to the need for a conditional use permit process for "cleaner fuel" expansion. I encourage you to include a conditional use permit requirement and adopt option B. The conditional use permit process will enable the city to identify, in a public process, whether a proposed expansion truly constitutes an allowed "cleaner fuel" expansion.

It's important for the city to retain authority to assess whether a proposal falls within an allowed purpose. After all, if the city's goal is to prevent fossil fuel expansion, the city should have a process to assess whether a proposed use is allowed under the ordinance.

A conditional use permit is required for other proposals. The process is the city's tool to evaluate a proposed use. It isn't outrageous to require the permit for expansions that have the potential to interfere with the city's efforts under the Climate Action Plan it ultimately adopts. In fact, requiring a conditional use permit is necessary to assure a proposed use is consistent with the city's climate action goals and ordinance requirements.

Thank you for considering my comments.

Nancy Helget

[REDACTED]

Vancouver, WA 98663

From: [Delapena, Amanda](#)
To: [Hansen, Bart](#); [Paulsen, Erik](#)
Cc: [Dollar, Sarah](#)
Subject: FW: today's Fossil Fuel Regulations Code Amendment workshop - an additional consideration for your discussion
Date: Monday, September 12, 2022 2:11:32 PM

Bart and EP,

It looks like this email did not make it to your current email addresses. Sending along for your consideration.

Amanda Delapena

From: Cathryn Chudy [REDACTED]
Sent: Monday, September 12, 2022 1:54 PM
To: McEnerny-Ogle, Anne <A.McEnerny-Ogle@cityofvancouver.us>; Stober, Ty <T.Stober@cityofvancouver.us>; City Council <council@cityofvancouver.us>; City Council <council@cityofvancouver.us>; Perez, Diana <D.Perez@cityofvancouver.us>; Harless, Kim <K.Harless@cityofvancouver.us>; Fox, Sarah <S.Fox@cityofvancouver.us>
Cc: Holmes, Eric <Eric.Holmes@cityofvancouver.us>; Eiken, Chad <Chad.Eiken@cityofvancouver.us>; Snodgrass, Bryan <Bryan.Snodgrass@cityofvancouver.us>; Lande, Aaron <aaron.lande@cityofvancouver.us>; Small, Rebecca <Rebecca.Small@cityofvancouver.us>
Subject: Re: today's Fossil Fuel Regulations Code Amendment workshop - an additional consideration for your discussion

Some people who received this message don't often get email [REDACTED]

CAUTION: This email originated from outside of the City of Vancouver. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mayor and Council members,

I submitted a letter to the Council by noon today for the record, and will also testify at the Planning Commission tomorrow, regarding the Fossil Fuel Regulations Code Amendment.

*The City Council workshop materials do not contain the city staff's responses to the industry stakeholders (WSPA and the Port) and there is **one key response** that I hope you and Council will keep in mind:

"That a conditional use permit would deter projects for cleaner fuels is speculative. A conditional use permit process is a common permit type in the Vancouver Municipal Code, and within the IH zone is applied to some forms of office, retail, R&D and others. It is not an unusual process and creates a record for applicants and the public. SEPA

determinations are also discretionary. Such facilities may require other discretionary non-city permits (e.g., air permits from SWCAA)"

I think this is a significant point for the workshop discussion, since city staff are seeking Council feedback on policy questions which will be conveyed to the Planning Commission, and the Conditional Use Permit (CUP) is a key one. I am hoping Council will hold firm on what the city has included in the proposed code amendment, as noted in the Memo under "Outstanding Policy Issue #1"

"The proposed code changes contemplate the maximum amount of public notice and opportunity to comment on all proposed new fuel storage and handling uses (large and small), through the conditional use permit process."

Given that this is a "common permit type" in our Municipal Code" I hope Council will not give in to the "less process and more certainty" argument from fuel industry proponents, that would give the fuel industry an exception to this common permit type. Allowing any "cleaner" fuel facility as "Limited" rather than "Conditional Use", no matter the size, sacrifices the public protection of "maximum public process" to fuel industry interests that can be at odds with the greater public interest best ensured using the Conditional Use Permit process. Simply put, maximum public process should not be put secondary in order to incentivize or provide convenience for fuel industry interests.

I appreciate the Climate Action Team's wish to incentivize the "cleaner fuels" transition, but will rely on Council members to ultimately represent the underlying health, safety and equity concerns of our community residents, best addressed by retaining the Conditional Use Permit requirement for **all** such proposed fuel facilities.

Thank you, Mayor and Council members, for taking these comments into consideration - I really appreciate all you do!

Cathryn Chudy