



Report to CLIPP

Agenda Item: Water Fluoridation

Meeting Date: July 7, 2025

Referring Body:

Committee Contact: Trustee Charneski

Staff Contact: Greg Ullman

Report Prepared by: Ken Charneski

AGENDA ITEM: Water Fluoridation

OBJECTIVE(S): Discuss the potential of the harm versus benefit of having the Kronenwetter Water Department inject fluoride chemicals into the drinking water supply.

HISTORY/BACKGROUND: This issue was brought up at the November 11, 2024 Village Board meeting. At that time the Board voted to allow continued addition of sodium fluoride chemicals to Kronenwetter drinking water. Some trustee comments were to the effect that they did not have enough information on this subject.

At that time, the Board received a broadside of emails from those associated with dental and fluoride industry organizations supporting water fluoridation. The arguments presented were based on anecdotal evidence and subjective conclusions that focused on the presumed dental benefits, and which also downplayed concerns and research about various detrimental effects of fluoride on developing brains and other health problems attributed to this substance. "Cost effectiveness" seems to be a major factor in their literature.

This agenda item is not about the arguable dental benefit of fluoride applied to teeth, but whether the touted benefit is worth the detrimental and toxic effects of systemic water fluoridation. Not only effects of neurological harm to babies and infants, but growing evidence of it being a contributing cause of Alzheimer's condition, bone cancer in boys, osteoporosis, and other medical conditions.

While information both pro and con states that fluoridated water may have a benefit due to its momentary contact with teeth as it is swallowed, both sides seem to agree that the alleged benefit ends there. The concern is with the harmfulness to the rest of the body once this chemical is ingested. Along with this concern, is the fact that many people, especially children, are getting plenty of fluoride exposure from toothpaste, mouth rinses, and other sources. None of which is monitored to determine the overall daily fluoride exposure.

This exposure is in addition to the approved dosing rate of .7 parts per million which is what the Kronenwetter Water Department currently injects into the water supply, but which a recent Federal Court ruled in *Food & Water Watch Inc. v. EPA*, is a level of **fluoridation that creates an "unreasonable risk" of impacting IQ levels in children**, and that the EPA needs to address the issue.

We now have much more information than we had for the November KVB meeting.

Interviews with the lead attorney for the plaintiff in this landmark case provide compelling information showing why they won that case. These interviews include clips of depositions of experts and officials from EPA, NSF, FDA and CDC who, when asked under oath gave testimony that runs contrary to many commonly held beliefs about fluoride effectiveness and/or safety.

Here are a few examples of the admissions:

- CDC Oral Health Director is **not aware of a single study** that shows that water fluoridation as it exists today is safe from causing negative neurological effects.
- CDC: We Have **No Safety Data on Fluoride and the Brain.**
- U.S. Regulatory Agencies **Don't Know Safe vs Toxic Level Of Fluoride.**
- NSF Unable To Vouch For The Safety Of Fluoridation Chemicals.
- CDC Agrees With NRC Finding That Fluoride Can **Potentially Cause Alzheimer's And Dementia.**
- CDC Not Aware Of Any Evidence Of Fluoride's Benefit To Infants.
- CDC: Fluoride Supplements Do Not Provide A Benefit For Children When Given During Pregnancy.
- CDC Unable To Cite Studies Showing Fluoride Is Effective When Swallowed.
- CDC: Fluoridated Water Does Not Provide A Benefit During The First 6 Months Of Life.
- Top EPA Scientist: EPA's Current Fluoride Regulation Is Not Safe
- "We don't really need it added to our drinking water any more" Linda Birnbaum, Retired NTP Director.
- NTP Review Confirms Fluoride Is **A Presumed Developmental Neurotoxicant**

Here are links to the interviews, clips of testimony, and other relevant videos with recognized experts.

<https://thehighwire.com/ark-videos/fluoride-lawsuit-captures-shocking-admissions-on-the-record/>

<https://thehighwire.com/ark-videos/expert-attorney-exposes-decades-of-fluoride-harms/>

<https://fluoridealert.org/content/michael-connett-corrects-the-record-on-the-fluoride-lawsuit/>

<https://fluoridealert.org/fan-content/videos/>

These videos are highly recommended for any resident or Board member who wants to make an informed decision on this issue, and who is willing to take the time to listen to the information.

We can see that there are certainly many valid reasons that HHS Secretary Robert Kennedy wants fluoride as a potentially harmful substance eliminated from the water supply. Given the mounting evidence of fluoride toxicity even at previously presumed-to-be-safe levels, we cannot in good conscience wait for Federal or State action to eliminate this substance.

In spite of the corporate, government, and media bias that defends and even promotes fluoridated water, public awareness of the facts on this issue is rapidly increasing, and more municipalities and some states are opting out of fluoride water programs after reviewing call relevant information. **See attached map and this link.**

<https://fluoridealert.org/content/communities/>

Here is an interesting audio discussion about it with pharmacist Ben Fuchs on a local radio station. <https://omny.fm/shows/feedback/guest-pharmacist-ben-fuchs-the-meg-ellefson-show-0> starting at the 5:30 mark.

There has been a large and growing body of studies that indicate numerous harmful effects of ingesting water-borne fluoride chemicals. Here are some links to **just a few** additional articles and studies.

https://www.hsph.harvard.edu/magazine/magazine_article/fluoridated-drinking-water/

<https://pubmed.ncbi.nlm.nih.gov/37120936/>

<https://www.cnn.com/2024/09/25/health/epa-fluoride-drinking-water/index.html>

<https://www.foodandwaterwatch.org/2024/09/26/fluoride-drinking-water-lawsuit-victory/#:~:text=In%20response%20to%20our%20lawsuit,act%20to%20strengthen%20these%20regulations>

<https://greenmedinfo.com/toxic-ingredient/fluoride>

Additionally, fluoridated water allows this substance to absorb through the pores of the skin during showers, etc., increasing the dose and is said to prematurely age the skin.

Given the lawsuits and revelations of bad information, mandates, and other direction put forth by media and government during a pandemic situation, it seems irresponsible to maintain a "we've always done it this way" mentality with the fluoride issue.

Whether or not to fluoridate drinking water is a local issue decided by the municipality. Fluoride chemicals are currently being injected into the Village's water supply, and stopping the injection is a simple matter of turning off the equipment. Residents should not have to buy expensive filters for their home to remove this toxic substance from their water, after paying for a water treatment plant that was supposed to provide safe water to begin with.

This agenda item is intended to get ahead of this issue now, by recommending that the Board move to eliminate the practice of injection of fluoride into Kronenwetter drinking water; the sooner the better.

PROPOSAL: Review various sources of current information. Exercise caution regarding this potential health hazard. Stop or remove the equipment that currently meters a flow of these chemicals into Kronenwetter's drinking water.

RECOMMENDED ACTION: As the Village Board decides - Either move to stop injecting this toxic substance into the water supply, or allow it to continue its toxic effects even as evidence is mounting against the presumed safety of this chemical.

FINANCIAL

Financial Consideration/Action: No cost to the village. This will create a savings to the village by eliminating the cost of buying this chemical.

FUNDING SOURCE: N/A

Account Number/Title: #

Current Adopted Budget: \$

Spent to Date: \$

Remaining Budget: \$

Requested Amount: \$

Remainder of Budgeted Amount, if approved:

ATTACHMENTS: Map of States taking action against water fluoridation.