



**From:** Mark Lieberman [REDACTED]

**Sent:** Thursday, October 17, 2024 2:59 PM

**To:** Ed Lachterman <elachterman@yorktownny.org>; Sergio Esposito <sesposito@yorktownny.org>; Luciana Haughwout <lhaughwout@yorktownny.org>; Patrick Murphy <pmurphy@yorktownny.org>; Susan Siegel <ssiegel@yorktownny.org>

**Cc:** Town Clerk <TownClerk@yorktownny.org>

**Subject:** Proposed Local Law to Amend Chapter 280 - additional comments

*October 17, 2024*

*Dear Supervisor Lachterman and Council Members,*

*This letter is in follow-up to the public hearing on Tuesday, October 15, 2024 with regard to: Proposed Local Law to Amend Chapter 280.*

*Any decision on the health of the water the residents of Yorktown drink is only possible after much deliberation based on valid, scientific information. This is not a subjective matter and one that can't be decided on 'noise' level as it's for the good of the community at large.*

*I'm not a scientist and so I did what most people did in preparation for Tuesday's public hearing. I googled fluoridation pros and cons.*

***Well that's not good enough for your decision!***

*Every lay person that spoke does not have the credentials to fully understand this subject. In fact, you could easily tell that nearly every speaker was subjective. The exceptions were the experts in the room who all spoke in favor of fluoridation.*

*But if you're going to look at the health of the water Yorktown residents drink the subject is even more complicated.*

*Bottled Water*

*Some, but not all, bottled water contains fluoride. Bottled water may come from a public water system that adds fluoride to improve oral health. It may also come from springs or aquifers where fluoride is naturally present.*

<https://www.cdc.gov/fluoridation/faq/index.html#:~:text=Does%20bottled%20water%20contain%20fluoride,where%20fluoride%20is%20naturally%20present.>

**So for the health of Yorktown residents you should ban bottled water with fluoride if you're going to ban tap water with fluoride.**

There have been periodic reports, including from Consumer Reports, of some bottled waters testing positive for heavy metals, PFAS, and other contaminants.

Polyethylene terephthalate (PET), the kind of plastic used in many water bottles, can leach toxic things such as antimony, bisphenols, phthalates, and microplastics into the beverages inside.

Frequently called "forever chemicals," per- and polyfluoroalkyl substances (PFAS) are commonly detected in our bodies, our drinking water, and our everyday household items and foods. PFAS exposure has been linked to a variety of health problems including cancer, damaged immune systems, and harm to the liver, thyroid, and pancreatic function. The problem is widespread and worsening.

<https://www.consumerreports.org/health/bottled-water/the-problem-with-bottled-water-a9416685511/>

**So for the health of Yorktown residents you should ban bottled water with PFAS and other potentially dangerous chemicals.**

Tap Water

Tap water is purified using many potentially dangerous chemicals. These include the following.

Aluminum sulfate  
Calcium hypochlorite  
Polyaluminum Chloride  
Sodium Hydroxide  
Sulfuric acid  
Citric Acid  
Chlorine dioxide  
Calcium hydroxide  
Sodium chloride  
Potassium chloride  
Phosphoric acid  
Hydrochloric Acid

*All of these chemicals, as with fluoride, can cause problems if used in excess. However, we trust that these chemicals are managed properly by experts. Fluoride would also be managed properly.*

*In all sincerity, the use of fluoride has been proven effective when managed properly, as is the treatment of our other tap water chemicals and, hopefully, the content of bottled water.*

*Please make your decision based on real evidence!*

*Mark A. Lieberman*

