

From: Lorie McFarlane
To: [Wheeler, Mayor](#); [Commissioner Fritz](#); [Commissioner Eudaly](#); [Commissioner Saltzman](#); [Commissioner Fish](#)
Cc: [Merrell, Melissa](#)
Subject: Crypto treatment - short compliance deadline
Date: Wednesday, July 19, 2017 12:43:04 PM

Dear Commissioner Fish,

Just 4 questions after the PUB meeting, in consideration of the tight July 25th & August 2 deadlines for PUB and Council, respectively:

1. You said, "The number of crypto has caused alarm bells to sound off."

Did you mean regulatory -- or health-risk -- alarm bells?

2. You also said, "The Public will be heard at Council on 8/2/17". I believe this is the *same* day planned, on which Council is to decide a resolution for the crypto treatment path?

Is this the only widely-communicated public engagement opportunity (in the true sense of "public") before the important 8/2/17 council decision is made?

Also, I'm grateful to Mayor Wheeler recently asking about corrosion control treatment (CCT) and chloraminated water disinfection at council/PWB sessions, and to Comm. Saltzman on why efforts to mitigate lead in drinking water can't be stepped up? And to Comm. Fritz asking for an explanation of "Action level". And to Comm. Eudaly's compliance questions. These details are so important to safe drinking water laypeople!

But back to the Crypto decision, and as one example for requesting and extension to the Crypto deadline. Chloramination questions comes to mind, as it may directly relate to informing PUB and Council on their crypto treatment decision:

PWB's disinfection for years has been chloramination (chlorine + ammonia).

3. *If there's a new plan to discontinue chloramine and switch to chlorine, **Which Crypto treatment facility; UV, or Filtration, UV+, or none -- would allow the Bureau to switch to chlorine?** More related, is the switch to chlorine in any way dependent on either the UV or Filtration option? If disinfection delivery is in no way related to either crypto treatments,*

4. *Why isn't chlorine disinfection being implemented now?*

I ask, since there are numerous studies as well as recent cities (like ours) that have experienced ELL's (elevated lead levels) due in great part to municipal water treated with chloramine (vs chlorine). We could benefit by understanding PWB's decision-making on these important water health lessons.

I hope the PUB and Council may find these questions relevant, as they come to their recommendations and a path/resolution on, respectively, July 25 and August 2.

Sincerely,

Lorie McFarlane,

Portland citizen, architect, most importantly, mom to 2 amazing children.

p.s. Yesterday, I attended my first PUB meeting, whose members are tasked with oversight of and recommendations to our water and environmental Bureaus. My thanks to the City for establishing and supporting this critical volunteer board!

