

**Peterson, Todd**

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**From:** Lewis, Carrie  
**Sent:** Thursday, November 17, 2011 2:19 PM  
**To:** Peterson, Todd  
**Cc:** Korban, Ghassan; Daniels, Laura; Silletti, Leslie  
**Subject:** FW: Fluoridation levels on behalf of Alderman

Hi Todd,

Here is the remaining info for which Ald. Bohl has asked:

The current annual cost of adding fluoride is approximately \$540,000. This is \$530,000 for the fluoride itself and about \$10,000 for maintenance. (If the dosage was 0.7 mg/L, the cost of the fluoride would be approximately \$337,000.)

Maintenance costs should be reduced in future because the Linnwood fluoride system was refurbished in 2010 at cost of \$777,602. There is no immediate need to replace the Howard Avenue system.

Carrie

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**From:** Lewis, Carrie  
**Sent:** Wednesday, November 16, 2011 8:23 AM  
**To:** Peterson, Todd  
**Cc:** Korban, Ghassan; Daniels, Laura  
**Subject:** FW: Fluoridation levels on behalf of Alderman

In response to this inquiry, I wanted to let you know that the CDC and DHS have not officially released their recommendation to lower the fluoride dosage in drinking water to 0.7 mg/L and the DNR has not changed the code for Wisconsin water utilities. Wisconsin Administrative Code NR 809.74 still states:

“(1) PUBLIC WATER SYSTEMS WHICH ADD FLUORIDE. (a) The water supplier for a community water system artificially fluoridating the water shall establish a monitoring program in order to maintain the fluoride concentration within the range of 1.0 to 1.5 milligrams per liter as recommended by the dental health section of the department of health services for optimum dental benefits.”

Therefore, Milwaukee Water Works continues to add fluoride to drinking water to reach a dosage of 1.1 mg/L. MWW has this target of 1.1 mg/L because there is a slight amount of variability in the fluoride addition, and by aiming for 1.1 we do not violate the lower limit of 1.0 mg/L.

I am collecting the information on the annual cost to fluoridate the water and will send that to you as soon as I have it.

Carrie  
X2801

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**From:** Tmara Rahim [mailto:tmara.rahim@gmail.com]  
**Sent:** Friday, November 11, 2011 3:54 PM

5/22/2012

**To:** Lewis, Carrie  
**Cc:** Peterson, Todd  
**Subject:** Fluoridation levels on behalf of Alderman

Good Afternoon,

I am an intern in the City Clerk's Office and am contacting you on behalf of Alderman Bohl. The alderman would like to know whether Milwaukee Water Works has reduced the water fluoridation level to the .7mg of fluoride per liter of water as recommended by the Department of Health and Human Services. If it hasn't, he would like to know if there is a requirement to wait to reduce the current level. Additionally, he would like to know the current annual cost of fluoridating the water supply at 1.1mg/L for Milwaukee.

If you could please send your response to Todd Peterson, it would be much appreciated.

Regards,

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5/22/2012