

**From:** [Miller, Corinne \(DCH\)](#)  
**To:** [LyonCallo, Sarah \(DCH\)](#); [Dykema, Linda D. \(DCH\)](#)  
**Subject:** RE: Director's Office Assignment -- Flint - need update asap  
**Date:** Tuesday, July 28, 2015 12:23:13 PM

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Thanks Sarah. Be sure to cc Brenda Fink too.

-----Original Message-----

From: LyonCallo, Sarah (DCH)  
Sent: Tuesday, July 28, 2015 11:17 AM  
To: Miller, Corinne (DCH); Dykema, Linda D. (DCH)  
Subject: RE: Director's Office Assignment -- Flint - need update asap

Linda and I talked and I am going to cc you both when the request goes back to Nancy. In the interim, Nancy wanted to add some more years of data to the comparison (so there are 4 total years of data). Cristin is adding these years to the control chart for the proportion of first time elevated BLL of those tested using method by Shewart for proportions. (Linda - the data are deduped to "kid". )

-----Original Message-----

From: Miller, Corinne (DCH)  
Sent: Tuesday, July 28, 2015 11:11 AM  
To: LyonCallo, Sarah (DCH)  
Subject: FW: Director's Office Assignment -- Flint - need update asap

Below is the e-mail Linda sent to a group of individuals last week when the issue about lead in drinking water was raised. Linda reached out to the DEQ regional office that would work with Flint.

Both Brenda Fink and Nancy Peeler were included in Linda's response.

-----Original Message-----

From: Dykema, Linda D. (DCH)  
Sent: Thursday, July 23, 2015 10:07 AM  
To: Miller, Corinne (DCH); Peeler, Nancy (DCH); Anderson, Paula (DCH); Travis, Rashmi (DCH); Grijalva, Nancy (DCH); Moran, Susan (DCH)  
Cc: Priem, Wesley F. (DCH); Bouters, Janese (DCH); Barr, Jacqui (DCH); Fink, Brenda (DCH); Groetsch, Kory J. (DCH)  
Subject: RE: Director's Office Assignment -- Flint - need update asap

I spoke with Steve Busch, Lansing District Office manager, DEQ Office of Drinking Water & Municipal Assistance.

The city of Flint recently conducted drinking water testing throughout the city with special attention to those areas known to have old service lines. The city water supply is in compliance with the lead rule, which means that 90% of the water samples were less than the lead action level of 15 ppb. DEQ will, however, recommend that Flint further "optimize" their corrosion control methods. The DEQ has not seen a change in the city's compliance with the lead rule since switching to the Flint River source.

Some water samples had lead levels above 15 ppb. Homeowners receive their sampling results and those with elevated levels are provided with information regarding how to minimize their exposure, including replacement of water supply lines. The city pays for line replacement from the main to the property boundary. The property owner is responsible for some portion of the cost if the line replaced is on their property. To Steve's knowledge, there is no program in Flint to assist homeowners with limited financial means.

Regarding the home with high drinking water lead levels: some years ago the supply line that serves the neighborhood was replaced, but somehow this house was not connected to the new line, such that the family's

drinking water supply was coming from the old corroded lead pipe. None of the neighbors water had elevated lead levels, which was likely why she was temporarily connected by garden hose to a tap supplied by the new line. She has since been permanently connected to the new line.

Regarding the EPA drinking water official quoted in the press articles: the report that he issued was a result of his own research and was not reviewed or approved by EPA management. He has essentially acted outside his authority.