



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



C. HEIDI GREYER  
DIRECTOR

December 22, 2016

VIA E-MAIL

Brigadier General (Ret.) Michael C.H. McDaniel  
FAST Start Coordinator  
City of Flint  
1101 South Saginaw Street  
Flint, Michigan 48502

Dear General McDaniel:

SUBJECT: Estimate of Lead Service Lines in Flint

Thank you for your email of November 4, 2016, outlining the estimate of lead service lines in Flint. That email, along with the attachments that you provided explaining the process by which the estimate was calculated, has been received and reviewed.

The subsequent discussions that took place at the meeting between representatives of the city of Flint (City), the Michigan Department of Environmental Quality (MDEQ), and the U.S. Environmental Protection Agency (USEPA) at the Flint Water Treatment Plant on December 14, 2016, provided additional clarity regarding how the estimate was determined. We appreciate the cooperation that you and your team have shown during this entire process.

We understand the challenges associated with providing a meaningful estimate, and it is clear that the amount of effort by you and your staff was significant and took into consideration many factors with public health at the top of the list. Your documentation regarding how this estimate was determined was detailed and showed that exercising an abundance of caution was a top priority.

Therefore, I am pleased to accept your estimate of 29,100 lead services lines in the City. Based on this number, the City must remove seven percent of that number by June 30, 2017, in order to meet the requirements of the Lead and Copper Rule. This equates to a total of 2,037 service lines that must be replaced.

Please do not hesitate to contact me if you have any questions at 517-284-6544; feighnerb@michigan.gov; or MDEQ, Office of Drinking Water and Municipal Assistance, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

Bryce Feighner, P.E., Chief  
Office of Drinking Water and Municipal Assistance

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cc: Mayor Karen Weaver, City of Flint  
Mr. Mark Adas, City of Flint  
Mr. Sylvester Jones, City of Flint  
Ms. JoLisa McDay, City of Flint  
Mr. Robert Kaplan, Acting Regional Administrator, USEPA, Region 5  
Mr. Christopher Korleski, USEPA, Region 5  
Mr. Richard Baird, Governor's Office  
Mr. Keith Creagh, Director, Michigan Department of Natural Resources  
Ms. C. Heidi Grether, Director, MDEQ  
Mr. Robert Wagner, Program Deputy Director, MDEQ  
Mr. Richard Benzie, MDEQ  
Mr. George Krisztian, MDEQ