

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LANSING



May 27, 2016

VIA E-MAIL

Ms. JoLisa McDay Acting Utilities Director City of Flint 1101 South Saginaw St. Flint, Michigan 48502

Dear Ms. McDay:

This will confirm our telephone conversation today and our meeting at the City of Flint (City) Water Treatment Plant on May 26, 2016. Additional staffs representing the City, the United States Environmental Protection Agency (EPA), and the Michigan Department of Environmental Quality (DEQ) also participated in the May 26, 2016 meeting. These meetings occur on a regular basis for purposes of coordinating our compliance activities with the EPA Emergency Order (Order) that was issued on January 21, 2016.

The purpose of this letter is to highlight important items discussed during the meeting that will require prompt action by the City. Paragraph 57 of the Order requires the City to maintain adequate chlorine residuals in the distribution system. With the warm weather approaching, it is imperative that the City's plans to install chemical feed equipment to boost chlorine be expedited. In the interim, it is also imperative that the City perform additional flushing when and where necessary to maintain adequate chlorine residuals throughout the system. Per our discussions by telephone this evening, you indicated that this additional flushing is scheduled to begin tomorrow, and that this will be low-velocity flushing designed to refresh the water rather than scour the pipes.

Another item we discussed at the meeting was the importance of installing chemical feed equipment to increase pH to optimize the effectiveness of the corrosion control additive. We were pleased to learn the City plans to install this chemical feed equipment simultaneously with the equipment to boost chlorine described above. If for some unforeseen reason one chemical feed system must be installed before the other, the chlorine feed system is the higher priority.

Ms. JoLisa McDay Page 2 March 27, 2016

Please confirm receipt of this letter and indicate your concurrence with it.

Thank you for the work the City is doing to improve water quality and comply with the Order.

Sincerely,
Bryn Tay

Bryce Feighner, P.E.

Special Advisor on Drinking Water
Department of Environmental Quality

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cc: The Honorable Karen Weaver, Mayor, City of Flint Brigadier General Mike McDaniel (Ret.), City of Flint

Mr. Anthony Chubb, City of Flint Mr. Keith Creagh, Director, DEQ

Mr. Jim Sygo, Chief Deputy Director, DEQ

Mr. George Krisztian, DEQ

Mr. Richard Benzie, DEQ