



Donald J. Williamson
Mayor

DEPARTMENT OF UTILITIES
Water Plant & Facilities



Brent Wright
Water Plant Supervisor

To: Mike Prysby PE.
District Engineer MDEQ

February 27, 2008

From: Brent Wright
Water Plant Supervisor

Subject: Plant effluent to 3mg well

Mike per are conversation the 48" gate valve from plant effluent to the 3mg well is damaged and inoperable. The city has hired Rowe Engineering to redesign the piping through the clear well under the office area at the plant. This clear well in the past was used for backwash water. The well is not needed any more so the piping from the filters to the effluent line will be connected and bypassing the clear well. The design and cost should be in my office the week of march 3rd. I will keep you up to date as the project moves forward.



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



STEVEN E. CHESTER
DIRECTOR

January 4, 2008

Mr. Robert Misekow, Utilities Director
City of Flint
1101 South Saginaw Street
Flint, Michigan 48502-1416

Dear Mr. Misekow:

SUBJECT: 72-inch Transmission Main Emergency

This letter confirms completion of an emergency repair of the 72-inch transmission main in December of 2007. The emergency repair began on December 18, 2007. The repair involved complete replacement of two 20-foot sections of transmission piping due to a significant leak in the pipe joint. Emergency procedures were concluded on December 23, 2006 following completion of the repair and confirmation of no bacteriological contamination within the Flint water distribution system.

We would like to commend the city of Flint for their role in coordinating the remedial activities that minimized interruption in water service. The effort put forth minimized potential impacts to water quality and played a key role in protecting the public health of residents of Flint.

As we discussed, the city will need to file a written report (90-day report) with our office detailing the discovery, cause, remedial measures taken to meet the emergency, and the procedures by which customers were notified. The report also needs to outline the extent of the emergency, its duration, and alternate sources of water supplied during the emergency. The shutdown of the 72-inch transmission main was a real-time event that helped to determine the ability of the city to execute emergency procedures as a means to maintain adequate water service. The report should be prepared in a manner such that it can be used as a reference to assist the city in the event of a similar emergency in the future. Please provide our office with a copy of the 90-day report by no later than April 15, 2008.