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Sent: Friday, June 26, 2015 2:42 PM
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Subject: Water Quality Update

Technical Team,

I am writing to provide you an update on the City's ongoing plan to improve the water quality in the City of Flint.

This morning, the U of M Flint announced that recent testing showed **TTHM** levels slightly above the **MCL** in two of its buildings. The City responded to this recent information of concern with increased flushing in the area where subsequent internal tests have shown the levels to have subsided to under than 80 **ppb**.

The **TTHM** level leaving the water plant is currently in the 45 -55 **ppb** range and in areas with minimal circulation the level can rise by the time it reaches a tap.

The installation of new filter media at the water plant which is designed to greatly reduce the **TTHM** level in the plant is ahead of schedule and is expected to be installed by mid-July. The **DEQ** has approved the design and actual testing by the vendor over the past two weeks has verified that the selected media should work. **This is expected to have an immediate impact on **TTHM** levels.**

In addition to the filter installation, we have engaged in increased valve exercising over the last two months and have checked over half of the 7,000 valves in the system. The valve turning has a tendency to result in temporary water discoloration but increases the overall water circulation and identifies areas where valves are inoperable.

Our annual Consumer Confidence Report will be distributed in early July and will contain significant information about the water system. We will also include the notice of our recent quarterly testing in

which all eight sites were verified to be under the MCL but the running average at one site required a notice to be sent.

I will email everyone when we schedule the next TAC team meeting which we have currently targeted for mid-August.

—
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