

**Summary of  
Michigan Department of Environmental Quality Actions  
In Response to the  
United States Environmental Protection Agency  
Emergency Administrative Order  
Updated: 3/11/2019**

**EXECUTIVE SUMMARY:**

The United States Environmental Protection Agency (USEPA) Emergency Administrative Order contains 15 overall items to be addressed by the Michigan Department of Environmental Quality (MDEQ). This update includes status only on items for which progress was made in the last week. It is anticipated that the next update to this summary will be provided on Monday, March 18, 2019.

The following is based on the 3/6/2019 USEPA Order update call involving the MDEQ, the city of Flint (City), and the USEPA.

Paragraph 54: service lines

- The City reported that they have completed 20,858 service line excavations and replaced 8,080 lines. Phase V work continues, and Phase VI work will begin on 4/1/2019. The City stated that their next inventory will be submitted on 3/15/2019.
- The bidding process was finalized, and a proposal was sent to City Council for project management of the service line replacement work. In addition, the construction portion of service line replacement work was bid out and proposal due date was imminent.
- The water meter replacement vendor was selected and en route to City Council for their approval.

Paragraphs 58 and 59: Corrosion inhibitors, corrosion control, and LCR compliance

- The City reported that the pipe loop Phase I study had been implemented 7-8 months and pipes had not stabilized yet. Phase II loops were being built and will address in-house situations. The goal is to get Phase II loops up and running by 4/1/2019.
- The MDEQ reported that staff are working on a video and instructions to help explain the new Lead and Copper Rule (LCR) sampling requirements, which consists of collecting five one-liter bottles. These products are expected to be completed in approximately two weeks. Upon completion, the City will finalize the LCR compliance plan.
- The 50 percent design review for the chemical building is scheduled to occur in early to mid-April.

Paragraph 60: new water source

- Wade Trim is moving forward with the design of the interconnection to the pipeline owned by the Genesee County Drain Commissioner (GCDC).

Paragraph 61: Necessary, capable and qualified personnel

- The City reported that they had hired two water distribution operator trainees and had posted the water distribution supervisor position.
- The City also reported that City staff were working with the MDEQ to find funding for Nick Pizzi for training.

Paragraph 62: Distribution system optimization

- A small contract was awarded to do hydraulic modeling to size the NW transmission main and for pumps at Dort and Cedar Streets. (The NW transmission main was designed and permitted previously and if modeling supports the current design, it can be implemented with new permits).

Paragraph 63: panel of independent, nationally-recognized experts

- As of 3/6/2019, the City had met with the MDEQ and the status of the Flint Water Interagency Coordinating Committee (FWICC) was under advisement with the new administration.