

**Summary of
Michigan Department of Environmental Quality Actions
In Response to the
United States Environmental Protection Agency
Emergency Administrative Order
Updated: 4/8/2019**

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, April 15, 2019.

Paragraph 54: Service line inventory

- On 3/25/2019, the city of Flint (City) sent a letter to the USEPA stating that as of 3/25/2019, there have been 20,963 service lines replaced or identified as copper, and that the City has 7,437 lines to identify or replace. The City estimated that, assuming 20 percent of the remaining lines are lead, approximately 1,487 will need to be replaced. The City also stated that Phase V was continuing, and Phase VI started in April 2019. This letter will be posted online the week of 4/8/2019.
- As of 4/2/2019, the City had chosen two contractors and submitted those to the City Council for approval.

Paragraphs 57 – 60: corrosion control, LCR sampling and new water source

- On 3/22/2019, the MDEQ provided training to the City on the new lead and copper rule compliance sampling requirements.
- On 4/2/2019, the City reported that loops for the second phase of the pipe loop study were being built and sampling will start once the new loop system is complete and stabilized.

Paragraphs 60 and 61: necessary, capable and qualified personnel

- On 4/2/2019, the City stated that a water distribution supervisor position was posted 2/4/2019 and the City was accepting applications. In addition, the City hired two water distribution plant trainees.
- As of 4/2/2019, the City and the MDEQ were working on funding for additional training of City staff by Nick Pizzi, with the hopes of securing funding by the end of April.

Paragraph 62: optimization plan

- As of 4/2/2019, the City:
 - Had procured equipment for water meter replacements and was expecting the first shipment. In addition, the Request for Proposal (RFP) for meter installation had been posted.
 - Was working on finalizing the RFP for bids for the water quality monitoring panels.
 - Was working on the re-permitting and re-bidding of the Northwest Transmission main.