

**Summary of
Michigan Department of Environmental Quality Actions
In Response to the
United States Environmental Protection Agency
Emergency Administrative Order
Updated: 5/21/2018**

EXECUTIVE SUMMARY:

The United States Environmental Protection Agency (EPA) 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 Tuesday, May 29, 2018, due to Monday being a holiday.

DETAILED INFORMATION:

Paragraphs 51 - 53: Lead service lines

- On May 16, 2018, the city of Flint (City) reported that hydrovaccing started 4/30/2018, and, as of 5/16/2018, over 600 sites had been hydrovacced.
- The City also reported that they were working on obtaining City Council approval of the Phase V service line replacement contracts, with the goal of starting that work in the next couple of weeks.
- The City also reported that one contractor is currently removing service lines under Phase IV and that one recently completed their work under Phase IV.
- On May 16, 2018, the City sent a letter to EPA with the current service line estimate. This document was posted on the website on 5/21/2018.

Paragraph 57: Maintain chlorine residuals

- On May 14, 2018, the DEQ accepted for record the Final Revised Total Coliform Rule (RTCR) Coliform Monitoring Plan. This was posted on the website on 5/16/2018.

Paragraph 59: Optimize corrosion control

- On May 16, 2018, the City stated they are proposing that the next phase of the pipe loop study be focused on a household study (fixtures, galvanized pipes and meters). The City will put that plan into writing for MDEQ and EPA consideration.

Paragraph 60: New source treatment plan; water treatment modification plan

- On May 16, 2018, the EPA reported that they would submit a response to the City on their March 1, 2018, New Source Treatment Plan by May 25, 2018.
- The EPA also committed to responding to the City on their March 1, 2018, Water Treatment Modification Plan by May 25, 2018.

Paragraph 61: Necessary, capable and qualified personnel

- On May 16, 2018, the City reported that two staff took the D1 exam in May. The DEQ reported that scores will be released shortly after 5/30/2018.
- On May 16, 2018, the City also reported that Nick Pizzi made three trips to Flint in April for training. Mr. Pizzi is working on an additional training for operators related to the pipe loop study.

Paragraph 62: A Distribution System Optimization Plan

- On May 16, 2018, the City reported that Arcadis was finalizing the optimization plan and incorporating comments on the last of the standard operating procedures (SOP).

Paragraphs 56 – 58 and 60- 62

- On March 21, 2018, the DEQ sent a letter to the City with a status of sanitary survey issues. This document was posted on the website on 5/21/2018.

Other:

- On May 10, 2018, the DEQ mailed the EPA a letter asking for a decision on whether meters were eligible for WIIN funding. This document was posted on the website on 5/16/2018, under Other Documents.