

**Summary of Michigan Department of Environmental Quality Actions  
In Response to the  
United States Environmental Protection Agency Emergency Administrative Order  
Updated: 1/16/2018**

**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 Monday, January 22, 2018.

**DETAILED INFORMATION:**

**Paragraphs 51 – 53: Service line removal.**

- On 1/10/2018, the City reported that as part of Phase 4 work, the City had completed a total of 6,612 excavations, with 5,357 service line replacements and 1,255 excavations being copper-to-copper. The City also reported that they:
  - Are working on an RFP for Phase V service line removal. State funds will be used for this RFP.
  - Are working on another hydrovac RFP. Funding is being determined.
  - Sent estimates of costs to the MDEQ.

The MDEQ reported that they asked the City to reconcile records for the existing grant. The Phase V funding will be issued as a grant. Funding for hydrovac work is being discussed.

**Paragraphs 63 and 64: Independent Advisory Panel.**

- The next FWICC meeting is scheduled for February 9.

**Paragraph 61: Necessary, capable and qualified personnel.**

- In a 1/8/2018 letter to EPA, the City included an organization chart. This letter was posted online on 1/16/2018.
- Nick Pizzi provided training at the treatment plant on January 8 and 9, 2018, and will be returning for additional training on February 5 and 6, 2018.

**Paragraph 51 and 62: Develop and Implement a Distribution System Optimization Plan.**

- In their 1/8/2018 letter to the EPA, the city attached a Sodium Hypochlorite Addition SOP and an Emergency Repair of Water Mains SOP.

**Paragraph 57: Maintaining chlorine levels in the distribution system.**

- The EPA-MDEQ-City conference call on 1/10/2018, resulted in the City and Arcadis agreeing to coordinate efforts and complete the RTCR sampling plan. The September 2017 version was included in the Mayor's 1/8/2018 letter to EPA as an attachment.

**Paragraph 59: LCR compliance plan.**

- On 1/10/2018, the City reported that they had met with the MDEQ about transitioning LCR sampling to the City and had signed the recent LCR report.

**Other:**

- On 12/11/2017, the MDEQ wrote a letter to the EPA in response to the EPA's 12/7/2017 letter regarding expediting the planning and implementation of critically needed infrastructure improvement projects. This letter was posted on the website on 1/12/2018.
- On 1/10/2018, the City reported that AECOM is working on a new project plan for WIIN funding. The goal is to have that ready in late February.