

**Summary of Michigan Department of Environmental Quality Actions
In Response to the
United States Environmental Protection Agency Emergency Administrative Order
Updated: 8/28/2017**

EXECUTIVE SUMMARY:

The United State 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, September 5, 2017, due to the Labor Day Holiday.

DETAILED INFORMATION:

- **Paragraph 61: Necessary, capable and qualified personnel.**
 - On August 18, 2017, Mayor Weaver sent a letter to Robert Kaplan at the EPA responding to EPA's August 10, 2017, letter expressing concern about necessary, capable and qualified personnel. The letter and proposed organization chart were posted online on 8/23/2017.
 - During the 8/23/2017 EPA-DEQ-City conference call, the City provided an update on this paragraph, stating that:
 - Interviews for the Program Manager had been conducted and that the Committee planned to meet the week of 8/28/2017 to go over the selection.
 - The DPW/Water Plant Lab and Water Quality Supervisor position was posted (on 8/18/2017), with a closing date of 9/1/2017.
 - The organization chart was also discussed in detail, as was staff morale, and the status of wage analyses to make positions more competitive.
 - Other August job postings online include a DPW/Water Plant Lab Technician and a DPW/Water pollution Control Operator Trainee.
- **Paragraph 54: Inventory of homes with lead service lines.**
 - During the 8/23/2017 conference call, the City provided an update on the status of the service line removal project: 3,280 lines had been replaced. In addition, the City expected to issue their next RFP for service line removal in January. Hydrovaccing has been completed at 1,077 homes.
- **Paragraphs 63 and 64: FWICC.**
 - During the 8/23/2017 conference call, the City provided an update on the Flint Water Interagency Coordinating Committee (FWICC) subcommittee meetings:

1) The health subcommittee met to discuss the Healthy Start grant which is a 5-year, \$15 million grant administered by the Michigan Department of Health and Human Services, focused on lead exposure; and 2) The water rate subcommittee developed rate information and state-wide recommendations which went to the Governor's Office; they also developed Flint rates for FWICC consideration and are working on rate design structure.

- **Paragraph 60: new water source.**
 - During the 8/23/2017 conference call, the City reported that if the City cannot come to a resolution on the final source selection, Judge Lawson plans to do so no later than September 14 or 15. The City also reported that all affected parties are part of the mediation.
- **Paragraph 62: distribution system optimization plan.**
 - During the 8/23/2017 conference call, Arcadis reported that the Revised Total Coliform Rule (RTCR) plan is being revised to include all 25 sampling sites. The goal was to get the plan to the state by the end of the week of 8/21/2017.
 - During the 8/23/2017 conference call, EPA reported that four of the pipe loop segments have been taken by EPA; 12 are left with the City under Arcadis oversight. The City reported that Arcadis oversight will require a change order and City Council approval, which they hope occurs the middle of September. Arcadis also reported that coupon studies are in progress, which will help inform the loop studies.
- **Paragraph 57: maintain chlorine levels.**
 - During the 8/23/2017 conference call, the City stated that SOPs are in progress and that changes had been made at the plant to address a prior chlorine issue.
- **Paragraph 59a: monitoring plan for LCR compliance.**
 - During the 8/23/2017 conference call, the MDEQ stated that the Sentinel/Extended Sentinel Sampling Program is complete and the MDEQ will be overseeing the next compliance sampling effort. The next compliance sampling will be planned with Tier 1 sites in the CLEAR program.
- **Paragraphs 59b and c: daily monitoring.**
 - During the 8/23/2017 conference call, Arcadis stated that SOPs are in the works and that they hope to have drafts completed in the next two weeks, one of which will cover water quality control parameters.