

**Summary of Michigan Department of Environmental Quality Actions  
In Response to the  
United States Environmental Protection Agency Emergency Administrative Order  
Updated: 1/29/2018**

**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, February 5, 2018.

**DETAILED INFORMATION:**

Paragraph 51 and 60: Optimization.

- On 1/24/2018, Arcadis shared that the first two groups of SOPs will be completed the end of January 2018. Other SOPs are contingent on the corrosion control study.
- On 1/24/2018, the City also shared that they are working to get equipment in place to continually monitor the system and help with predictive modelling.

Paragraph 52: Flint Task Force requests and recommendations.

- On 01/22/2018, the EPA issued recommendations regarding the city of Flint's (City) FAST Start Program and service line replacement procedures. This document was posted online on 1/24/2018.

Paragraph 53a: Water quality parameter measurements and RTCR.

- As of 1/24/2018, the Revised Total Coliform Report (RTCR) was to be finalized by the City.

Paragraph 54: Inventory of homes with lead service lines.

- On 1/24/2018, the City shared that they intend to send an update on the status of service lines in February 2018.
- On 1/24/2018, the City stated that they were hoping to issue a request for proposals for hydrovac work on 1/25/2018, with a pre-meeting on February 7; bids due on February 15; and review completed by February 20. City Council meets on February 28. The City hopes to issue a notice to proceed around March 12, with the goal to initiate completion by October 31 and all activities completed by December 31, 2018. They anticipate completing hydrovacating at

approximately 9,000 homes for no more than \$2 million. As lead is found during hydrovaccing, they will attempt to inspect the home to determine the internal composition, and seek replacement approval by the resident.

- On 1/24/2018, the City shared that a town hall meeting is scheduled for 02/01/2018, at 6:00 p.m. at Mott Community College to discuss the service line removal program and other projects. The City plans to do several other, smaller events like this after the February 1 town hall.

#### Paragraph 55: LCR sampling

- On 1/24/2018, the MDEQ reported that MDEQ staff met with City staff earlier in the day to discuss lead and copper rule (LCR) sampling. Hydrovac information was leveraged to inform the LCR sampling. The MDEQ will take the lead on the current six-month monitoring period, working hand-in-hand with the City.

#### Paragraph 59: Corrosion control.

- On 1/24/2018, the City shared that a kick-off meeting is planned for 1/31/2018, with Great Lakes Water Authority (GLWA) to discuss pipe loop studies.

#### Paragraph 60: New Water source

- On 1/24/2018, AECOM explained that if the Water Infrastructure Improvements for the Nation (WIIN) project plan gets approved in May, we could expect to see construction plans submitted the third quarter of 2018, with actual construction of the Genesee County Drain Commission (GCDC) connector starting in early 2019 and completed in the third or fourth quarter of 2019.

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

- On 12/06/2017, the MDEQ mailed the City a letter stating that the City must proceed to hire or contract for a permanent/full-time treatment operator in charge holding an active D-1 or F-1 certification by 06/30/2018. This letter was posted on the website on 1/29/2018.
- On 01/10/2018, the Receivership Transition Advisory Board (RTAB) voted unanimously to put forth a recommendation for the transition of authority back to the city of Flint administration and City Council. On 01/22/2018, the State Treasurer reinstated the ability of the mayor and City Council to conduct most city business as outlined under the City Charter without state oversight.
- Nick Pizzi's contract was extended through 6/30/2018, to continue training of water treatment plant personnel.
- On 1/24/2018, the MDEQ shared that the MDEQ is seeking funding to extend John Young's contract.

Paragraph 63: Shall engage a panel of independent experts.

- The next Flint Water Interagency Coordinating Committee (FWICC) meeting will be held 02/09/2018.

Other:

- On 1/24/2018, the City shared that Wade-Trim is working on a three-party agreement for Dupont and Atherton main replacement work, which is part of a Transportation Investment Generating Economic Recovery (TIGER) grant.