

**Summary of
Michigan Department of Environmental Quality Actions
In Response to the
United States Environmental Protection Agency
Emergency Administrative Order
Updated: 11/5/2018**

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 Tuesday, November 13, 2018, as Monday, November 12 is a holiday.

Paragraph 54: Service lines

- On 10/29/2018 the city of Flint (City) sent USEPA a service line material update. This document showed an estimated 11,818 lines left to identify or replace. This letter was posted online on 11/5/2018.
- During the 10/31/2018 USEPA Order Update call, the City stated they planned to continue implementing service line work as long as weather allows. City staff also said that the Phase VI Request for Proposals was under development, and that Phase VI work will start in the spring of 2019.

Paragraphs 57 – 60 and 62: Chlorine residuals; corrosion inhibitors; corrosion control; new water source; water quality optimization plan.

- On 2/16/2018, John Young wrote a memo to CDM Smith regarding the Flint Water Treatment Plant Chemical Storage and Feed Improvements Conceptual Design. This memo was posted online on 11/5/2018.

Paragraphs 60 and 61: technical, managerial and financial capacity; necessary, capable and qualified personnel

- During the USEPA Order Update call on 10/31/2018, the City stated that F&V is on contract for five years to act as the D-1 Certified Operator. On 11/5/2018, the City's updated Organization Chart for the Utilities Water Division was posted.

Paragraph 62: water quality optimization plan (including creating better documentation)

- On 10/11/2018, the City sent a letter to Nathan Gambill, Assistant Attorney General, regarding the Third Proposed Amended Administrative Consent

Order- Response to Paragraph 3.5 Part A. This contained 10 Standard Operating Procedures that had been signed by the City. This letter and signed SOPs were posted online on 11/5/2018.

Paragraphs 60 b ii. and 60 b iii. (water treatment plant modification plan and new source treatment plan)

- On 10/30/2018, the City mailed the MDEQ a letter addressing the water treatment plant modification plan and the new source treatment plan. This letter was posted online on 11/5/2018.

Paragraph 63: FWICC

- As of the 10/31/2018 USEPA Order Update call, the next Flint Water Interagency Coordinating Committee (FWICC) meeting was scheduled for 11/16/2018.

Other Documents:

- On 10/30/2018, the City sent the USEPA a letter with the updated timelines for projects funded by the Water Infrastructure for Improvements to the Nation (WIIN) Act. This letter was posted online on 11/5/2018.
- On 11/1/2018, Assistant Attorney General Kuhl sent a letter to the City providing written notice of the City violating the terms of the Concerned Pastors settlement agreement. This letter was posted online on 11/2/2018.
- On 11/1/2018, the MDEQ posted the Environmental Assessment on the Drinking Water Revolving Fund website. This will be posted for 30 days. On 12/3/2018, the MDEQ intends to issue the Order of Approval, which will trigger the paperwork portion of the loan process. The goal is to close on the loan on 12/14/2018 for \$77.4 million in WIIN project funding.