

**Summary of
Michigan Department of Environment, Great Lakes, and Energy
Actions in Response to the
United States Environmental Protection Agency
Emergency Administrative Order
Updated: 10/01/2019**

EXECUTIVE SUMMARY:

The United States Environmental Protection Agency (USEPA) Emergency Administrative Order contains 15 overall items to be addressed by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). 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, October 7, 2019.

On September 26, 2019, the monthly meeting between the USEPA, the city of Flint (City), and EGLE to discuss the progress of the Order was held. The following updates were provided:

Paragraph 57: Chlorine Residuals

- Chlorine residuals continue to do well. The 5 flushers in the distribution system are performing as expected.

Paragraph 59 A: Lead and Copper Rule (LCR) Compliance

- The City continues to make progress on collecting samples for the current LCR monitoring period July 1 to December 31, 2019. They have submitted 77 samples and will continue to conduct excavations at these locations to confirm the service line material composition and acquire the requisite number of Tier 1 sites, which is 60.
- The City is also taking proactive measures to determine the next steps in LCR sampling for future monitoring periods by identifying Tier 2 locations for when they no longer have Tier 1 sites to sample from.

Paragraph 60 B: Corrosion Control Study

- The City continues to conduct the corrosion control pipe loop study. Plans for Phase 2 of the study will extend through next summer.

Paragraph 60 D: Technical, Managerial, and Financial Capability (TMF)

- The City provided an update in June that their financial situation has improved.
- Plans for a meeting in October to discuss getting staffing levels up.

Paragraph 61: Necessary, Capable, and Qualified Personnel

- The USEPA is looking into possible opportunities for extra training for personnel at the water treatment plant.

Paragraph 62: Optimization plan

- The Chemical Feed Building construction will be posted for bid soon.
- Final design of the Secondary Water Supply pipeline is finished and expected to go out for bid in November. New expected schedule for completion is mid-2020.
- Water Meter Replacement project is getting ready to start. Pre-construction meeting to be scheduled soon. 5,000 meters are on hand and ready for installation.
- Water Quality Monitoring contract has been awarded. A pre-construction meeting will be scheduled soon.
- Northwest Transmission Main project is split into two sections. One will be completed by the end of this year; the other will be done next spring.