# Summary of Michigan Department of Environment, Great Lakes, and Energy Actions in Response to the United States Environmental Protection Agency Emergency Administrative Order Updated: 8/27/2019

## **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 Tuesday, September 3, 2019, as Monday, September 2 is Labor Day.

# Paragraph 53B:

On August 21, 2019, at 10:07 p.m., EGLE received a response letter from Mr. Robert Bincsik regarding the August 16, 2019 Violation Notice letter (Monitoring and Reporting for Lead and Copper), sent to the city of Flint (City). The letter stated their previous extension of 14 days and the latest extension of 30 days should have been provided to them regardless because of "their status as a unique situation when it comes to water sampling issues." As of the date of the letter, the City claims they have now identified 56 Tier 1 samples and will be able to find four more to complete their requirement by September 16, 2019.

# Paragraph 59:

 On August 23, 2019, EGLE sent the City a letter informing them of their <u>preliminary</u> 90<sup>th</sup> percentile lead and copper results. Again, EGLE requested all the documentation for the monitoring period of January 1 to June 30, 2019, be identified and submitted by September 16, 2019; should any new information regarding Tier 1 sites be provided, the values will be recalculated, and a final determination will be made. On August 22, 2019, the monthly meeting between the USEPA, the City, and EGLE was held to discuss the progress of the Order. The following updates were provided:

Paragraphs 57-60: Corrosion Control, LCR Sampling, and New Water Source

- The USEPA was in the City on August 12 to observe the pipe loops.
   There have been four two-foot sections installed so far. Working with contractors to get more installed.
- As of August 22, 2019, the City stated that 22,767 service line excavations have taken place. Of those excavations, 9,131 have had a service line replacement. Phase VI is ongoing and will continue through the end of the year and possibly into 2020.
- The new pipeline is not on schedule and will not be completed by the end
  of the year as originally planned. Still waiting on Wade Trim to submit the
  final design. Hoping it will be completed some time in September and
  submitted to the USEPA.

Paragraphs 60 and 61: necessary, capable and qualified personnel

• Funding has been identified to continue training Water Treatment Plant staff by Nick Pizzi. There is no end date for the contract but will instead conclude when funds are exhausted.

### Paragraph 62: optimization plan

- DLZ is near completion to amend the pump station improvements to make it more cost effective. The City will also need to amend the Intended Use Plan (IUP) to reflect the changes in scope.
- The City Council has approved the contract for a Water Meter Replacement installer. Hoping to start soon.
- Contracts have been approved and are circulating through for the proper signatures for the Water Quality Monitoring to begin.
- ROWE is working on the re-permitting and rebidding of the Northwest Transmission main.