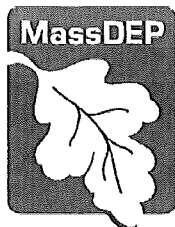


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Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

MAR 06 2022

Select Board/Town Mgr.
Town of Longmeadow

Department of Environmental Protection

Western Regional Office • 436 Dwight Street, Springfield MA 01103 • 413-784-1100

Charles D. Baker
Governor

Kathleen A. Theoharides
Secretary

Karyn E. Polito
Lieutenant Governor

Martin Suuberg
Commissioner

March 2, 2022

Longmeadow Select Board
Longmeadow Water Department
31 Pondsides Road
Longmeadow, MA 01106

Re: Longmeadow– DWP
Longmeadow Water Department
PWS ID #1159000
Enforcement

Dear Board Members:

As a Consecutive Public Water System (PWS) to the Springfield Water and Sewer Commission which uses surface water as its sole source of supply, the Longmeadow Water Department is subject to the requirements of the Disinfection Byproducts Rule (DBPR). Under the DBPR, Longmeadow must maintain a Total Trihalomethane (TTHM) running annual average (four consecutive quarters) at each of its four testing locations of less than 80 ug/l, and a Haloacetic Acid 5 (HAA5) running annual average at each of its four testing locations of less than 60 ug/l.

On May 15, 2019, Longmeadow submitted a Technical Memorandum prepared by professional engineers which included an alternatives analysis including changes within the Springfield Water and Sewer Commission's treatment process and water storage system, and changes within Longmeadow's distribution system intended to address water age.

MassDEP's September 6, 2019, response to Longmeadow's May 15, 2019, Technical Memorandum required that Longmeadow submit a permit application for a tank mixer and aeration system; complete an updated and calibrated hydraulic model of its distribution system; and submit an updated DBP control plan for implementation to include automatic hydrant flushing and other distribution strategy water quality control measures.

Longmeadow's May 15, 2019 Technical Memorandum, MassDEP's September 6, 2019 response and MassDEP's May 21, 2021, enforcement correspondence led to an enforceable schedule of actions which Longmeadow is required to address the formation of TTHMs in its distribution system with a report due August 1, 2021. Subsequently, MassDEP informally agreed to completion of those actions by fall of 2021. Longmeadow is now months behind schedule on those required actions. **MassDEP requires that Longmeadow complete the required actions as soon as practicable, but no later than the deadlines described below:**

By April 30, 2022, Longmeadow shall provide written notice that it has completed an updated and calibrated hydraulic model of its distribution system.

By May 31, 2022, Longmeadow shall submit a report with the results of the hydraulic model and a proposed corrective action plan to MassDEP for its review and approval. That report shall include an implementation schedule for improvements to its distribution system that will allow it to comply with consecutive system Disinfection Byproducts best available technology, treatment techniques, or other means of achieving compliance with the requirements of 310 CMR 22.07E(4). That proposal and schedule shall include but not be limited to, the permitting and installation of a tank mixer or aeration system, and the installation of automatic hydrant flushing and other distribution water quality control measures.

Within 24 months of MassDEP's written determination, Longmeadow shall provide written notice that it has implemented MassDEP reviewed and approved improvements to Longmeadow's consecutive public water system based upon the submitted proposal.

If you have any questions regarding this matter, please contact me at (413) 755-2148 or Hem Pokharel at 413-455-7957 (Hem.Pokharel@mass.gov).

Respectfully,



Deirdre Doherty
Drinking Water/Municipal Services Chief
Western Regional Office

ecc: Boston DWP
Longmeadow DPW: Geoff McAlmond, Director; Michael Spear, Water Foreman
Longmeadow BOH
MassDEP-H. Pokharel; J. Gibbs, D. Paine

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