



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Northeast Regional Office • 150 Presidential Way Woburn, MA 01801 • 978-694-3200

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June 1, 2023

Mark Warren
Westford Water Department
60 Forge Village Road
Westford, MA 01886
MWarren@westfordma.gov

Re: City/Town: Westford
PWS Name: Westford Water Department
PWS ID #: 3330000
Program: Water Quality - PFAS
Transmittal No.: N/A
Action: Approval to Place Country Road 2
Well in service

Dear Mr. Warren:

The Northeast Regional Office of the Massachusetts Department of Environmental Protection's Drinking Water Program (MassDEP) has received Westford Water Department's (Westford's) request on May 18, 2023 to place its Country Road 2 GP Well (Source ID 3330000-19G) back into service after being removed from service in August 2021. This well was removed from service due to high levels of per and polyfluoroalkyl substances (PFAS) levels detected in the raw water, and is one of five groundwater sources treated at the Forge Village Water Treatment Plant (WTP).

In its May 18, 2023 letter, Westford states it has experienced difficulty meeting summer water demands without this source operational and requests to bring Country Road 2 GP Well (19G) online from June 1, 2023 through October 31, 2023; and, limit flowrate to a maximum of 150 gallons per minute (gpm) during this timeframe. Additionally, the flow from 19G will not exceed 50 percent of the total volume of water treated at the Forge Village Water Treatment Plant at any time. Westford also proposes to take monthly PFAS samples at 19G, which will be offset by approximately 2 weeks from Westford's required PFAS samples collected at its finished water point of entry into the distribution system. Westford proposes to remove 19G from service and notify MassDEP if the PFAS raw water results exceed the Maximum Contaminant Level (MCL) of 20 parts per trillion (ppt) for the six PFAS compounds known as PFAS6. Westford's request also includes five raw water results collected at 19G showing PFAS6 levels ranging from 7.2 ppt to 12.7 ppt from June 2022 through March 2023. Three previous raw water results in July 2021, November 2021 and January 2022 were also included showing exceedances of the PFAS MCL.

This information is available in alternate format. Please contact Melixza Esenyie at 617-626-1282.
TTY# MassRelay Service 1-800-439-2370
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MassDEP also recognizes that Westford has never exceeded the PFAS6 MCL in its finished water, and therefore was never triggered into required Public Education and Public Notice (PEPN) or submission of short and long term corrective action plans (STCAP/LTCAP). However, in the interest of transparency, Westford did issue Public Education outreach to its customers regarding elevated PFAS levels at the Forge Village WTP. Westford has continued to provide updates regarding the PFAS6 levels at both the Forge Village WTP and the Nutting Road WTP as well as a source sampling summary on its website.

MassDEP grants approval for Westford to operate 19G during the timeframe noted above and based on the conditions outlined in both Westford's May 18, 2023 letter and this approval letter subject to the following conditions:

- 1) Westford shall collect a raw water sample at 19G for PFAS analysis every two weeks for the first month of its operation. The first sample shall be collected within the first seven (7) days of operation.
- 2) Westford shall provide updated notification to its customers (online/web notification is acceptable) that provides transparency in source operations to meet summer demand, which includes operation and use of 19G.
- 3) Westford shall submit a WS21 permit application to conduct a pilot study for PFAS treatment by October 5, 2023.

Please note that MassDEP is now utilizing digital signatures, and represents formal issuance of this document.

If you have any questions regarding this letter, please contact Amy LaPusata at Amy.LaPusata@mass.gov or at 617-721-0160.

Sincerely,

Kristin L. Divris

Kristin L. Divris
Deputy Regional Director
Bureau of Water Resources

cc: MassDEP Drinking Water Program/WQA, program.director-dwp@mass.gov
MassDEP-NERO: Amy LaPusata, Jim Persky, Tatyana Karpenko

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