

To: Town of Bethel Water Customers

Re: Town of Bethel Water Department Customers – Important Customer Information

On July 28, 2016, the Town of Bethel entered into an agreement (Consent Order DWS 16-009-026) with the State of Connecticut Department of Public Health (CT DPH) to address and correct water system deficiencies related to the Regulations of Connecticut State Agencies (“RCSA”) Sections 19-13-B102(e)(4) - exceedance of maximum contaminant level for Total Trihalomethanes (TTHMs); 19-13-B102(f)(5)(B) - in-ground water finished water tank is located less than 25 feet from the backwash waste holding tank; Well#1 which is identified to pump approximately 400 gpm has a holding tank that pumps into the sewer system within the sanitary radius; and 19-13-B102(f)(1) - a service connection that is receiving less than 25 psi of the water pressure. The following is an update on the progress made towards addressing these water system deficiencies by the Town of Bethel Water Department:

1. *Exceedance of maximum contaminant level for Total Trihalomethanes (TTHMs).*

The Town has been successful in reduction of TTHMs levels below the Federal mandated levels at the sampling locations through water main flushing and operational changes in source water supply. The Town is in the process of constructing two replacement wells at the Maple Avenue Wellfield which will increase groundwater supply output to the system. Efforts have, also, been undertaken to identify additional groundwater sources in Bergstrom Field to reduce the Town’s dependence on the Chestnut Ridge Reservoir Water Treatment Plant (WTP). Starting in April 2017, Bethel Water Department staff will be evaluating operational changes at the Chestnut Ridge WTP to maximize removal of naturally occurring organics from the source water.

2. *In-ground water finished water tank is located less than 25 feet from the backwash waste holding tank at the Chestnut Ridge WTP.*

Bethel Water Department will be implementing annual finished water tanks inspections to verify that there is no external leakage to the finished water tanks. The next inspection is scheduled to be completed by May 31, 2017.

3. *Well#1 which is identified to pump approximately 400 gpm has a holding tank that pumps into the sewer system within the sanitary radius.*

This deficiency was addressed last year. The contractor working on the Maple Avenue wells replacement project disconnected and abandoned the existing holding tank and installed a new dry-well located outside the required sanitary protective radius of the wells.

4. *A service connection that is receiving less than 25 psi of the water pressure.*

The Town will be constructing a new water booster station on Briar Cliff Manor and installing a new water main on Long Meadow Road to increase pressures to the affected customers. The Town currently is completing the final design of the booster station and the water main with the construction to begin this year.

Sincerely,



Douglas Arndt
Director of Public Works
Town of Bethel