



# PFOA Contamination Southern New Hampshire Update

December 16, 2016

NHDES is issuing these email updates during our ongoing investigation into perfluorooctanoic acid (PFOA) and other PFCs in southern New Hampshire drinking water. These updates will also be posted on our website at <http://des.nh.gov/organization/commissioner/pfoa.htm>

## **DHHS PFC Blood Testing Results Update**

This week the New Hampshire Department of Health and Human Services Public Health Laboratory received the first batch of PFC blood test results from the independent laboratory contracted to conduct testing. The Public Health Lab needs to analyze the data from the independent lab in order to prepare reports with individual results, which is expected to take about two to three weeks, at which point individual reports will be mailed. Once all individual results have been mailed and all results have been analyzed, DHHS will provide communities with an overview of the PFC blood testing program data.

## **Update on Water Line Extensions:**

### **Amherst:**

- Pavement work on Eastern Ave completed, with water supplied to Paul's Way (4 and 5), and Eastern Ave (8, 10, and 12). Amherst DPW has accepted work on Eastern Avenue and Paul's Way.
- Permits and bonds received for installation at 95 Route 101A, with an anticipated schedule of 12/20/2016 to tap water main, curb stop and connect to water service.
- A directional drilling plan is being developed with Pennichuck and a drilling subcontractor for installation at 108 Route 101A. Installation date depends on subcontractor availability; the plan is to complete the installation as soon as possible, noting that current availability is early January.
- Draft preliminary design for waterline extension underway.

### **Bedford:**

- Town of Bedford has scheduled a meeting with NHDES, Saint-Gobain, C.T. Male, and Town representatives for December 21, 2016. The intent of the meeting is to discuss the water system extension options, costs, schedule, and Town requirements.

### **Litchfield:** As of December 16, 2016

- Contract No. 1: Route 3A – Contractor has been installing water main along Route 3A and adjacent roads with 6,896 LF completed through 12/15. 10 main-to-stop services have been completed through 12/15.
- Contract No. 2: Corning Road Area – 4,228 LF of water main has been installed through 12/15. 33 main-to-stop services have been completed through 12/15.
- Contract No. 3: Roberts Road Area – 9,494 LF of water main has been installed through 12/15. 73 main-to-stop services have been completed through 12/15.
- Water Services Contracts – Water services are being connected in the areas where water main installation is complete. Approximately 5 people are fully connected. Stop-to-end services are being completed in these areas at this time.

- Darrah Pond Pump Station and Water line Upgrade – Pennichuck is currently in design of the pump station upgrades and new waterline. The project is anticipated to be bid in late winter for a spring construction start.

Look-Ahead:

- Contract No. 1: Route 3A – Water main work is shutting down for the season on 12/16.
- Contract No. 2: Corning Road Area – Water main work is shutting down for the season on 12/16.
- Contract No. 3: Roberts Road Area – Water main work is shutting down for the season on 12/16. Main-to-stop services will be installed through the week of 12/19 weather permitting.
- Water Services Contracts – Water service installations will continue as water main is placed into service. Another 97 are scheduled to be connected by 1/15/2017.
- Darrah Pond Pump Station and Water line Upgrade – Design work continuing.
- Pennichuck is proceeding with their investigation of the effort required to connect additional Litchfield properties to public water.
- Pennichuck has prepared a preliminary cost estimate for connection of these properties, with is being reviewed by Saint-Gobain.

**Manchester:**

- Water System Extension is complete.
- Water services are being installed. Twenty-three (23) of the 26 water services have been installed to date.
- The plumber is working on connecting the interior plumbing turning on the water. At this time, approximately 16 of the residents are using the public water. Plumbing is anticipated to be complete by 12/30.

**Merrimack:**

- Thirteen (13) of the 21 water services have been installed to date in Merrimack.
- Some Merrimack properties will need a POU if water service installation cannot be completed in 2016. Future updates will provide more information.
- **MVD Well Nos. 4 and 5 -**
  - ☐ MVD and Saint-Gobain have an agreement in place for MVD to have their Engineer continue with Preliminary Engineering for implementation of a treatment solution. MVD's Engineer is working through the preliminary engineering.
  - ☐ MVD is slated to confirm at the Board meeting on Dec. 20, 2016 whether they want the temporary GAC filter unit from Hoosick Falls, NY as offered by Saint-Gobain. If so, Saint-Gobain will arrange delivery. It is expected to be available in late January.

**Update on Point of Use Systems Installations**

**Bedford, Litchfield, Merrimack:**

- Installations are being completed for properties that have PFOA levels greater than 70 ppt and will not be connected to public water in 2016.
- Installations are being initiated and coordinated by Culligan as of 12/2.
- Twelve installations have been completed as of this update.
- Litchfield properties that will need POU systems will likely be added or deleted based on the ultimate conclusion of the waterline installations in 2016. As this information is known, it will be provided in future updates.
- Some Merrimack properties will need a POU if water service installation cannot be completed in 2016. Future updates will provide more information.

**Amherst:**

- A public meeting was held on Tuesday 12/6/16 to discuss POU installations.

- TCI provided a revised work plan to propose Point-of-Entry (POE) systems in lieu of POU systems. The POE work plan is being updated to reflect DES comments, and the final Work Plan will be posted to OneStop when it is approved.
- A POE was installed at 3 Hickory Drive on 12/10/16 in advance of a property transaction.
- Culligan is contacting remaining parties eligible for POE installation to arrange site visits in preparation for installation.

**Update on Site Investigations:**

**Amherst:** Soil sampling results have been posted on the NHDES website under Amherst Soil Testing:

<http://des.nh.gov/organization/commissioner/pfoa.htm>

**Upcoming Meetings:**

**Amherst:** No public meetings are scheduled at this time. NHDES and the Town of Amherst plan to host a meeting in January regarding water line extension design.

**Bottled Water Delivery/Availability:**

Monadnock Mountain Spring Water will continue delivery of bottled water to eligible residents, however, due to the change in temperatures; they will no longer leave water outside. If regular deliveries are interrupted or if you need additional water, please contact Monadnock Mountain Spring Water DIRECTLY at (603) 654-2728. If you have any problems, please contact Andy Fulton, NHDES at (603) 271-7376 (for Bottled Water Inquiries Only).

**Public Inquiries**

If you have questions regarding the NHDES investigation into PFCs found in Southern NH drinking water, please call the Public Inquiry Line at (603) 271-9461 or visit <http://des.nh.gov/organization/commissioner/pfoa.htm>

Also, please share this report with your interested family, neighbors or friends. Anyone interested in receiving the reports directly via email should email James Martin, NHDES Public Information Officer at

[james.martin@des.nh.gov](mailto:james.martin@des.nh.gov)

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