



Superintendents Report for February 21st, 2023 Meeting

1. TC samples were taken on 2/6/2023 with all results being TC -. 1st Quarter disinfection byproducts were also taken in January 2023 as required by the master sampling plan of NHDES. Water Samples for the UCMR 5 were collected on February 13th as required by the US EPA for small systems which required the CHWP to collect a sample at the interconnection with Manchester Water Works. UCMR 5 specifies monitoring for 29 per- and polyfluoroalkyl substances (PFAS) and lithium listed in the UCMR 5 fact sheet.
2. Berry Hill Estates Update – Construction is still on going with 1 new meter sets completed at 17 Magnolia on January 24, 2023.
3. Season’s Market - 1311 and 1313 Hooksett Road – the installation of an 8” insertion valve was been completed at the property line of this project. Coordination was done with Nashoba Construction and CHWP for the installation of this new valve. The existing water main on site has been relocated and existing fire hydrant has been reset. New 2” water service to the new building has been installed and inspected. The water main passed both the bacteria test and hydro static test and is on an active with a temporary construction meter set during construction phase of the work.
4. Marmon Aerospace – 18 Legends Drive – The water main has passed both the hydrostatic test and bacteria test has come back TC-. The water main is accepted and in service. Capitol Fire Protection is working on the interior sprinkler system and will be scheduling for the Fire Service to be flushed within the next few weeks
5. 2023 Cross Connection has started with first round backflows being tested. Backflows for the month of January have been completed and we are now working on February. Backflows are being billed as the testing is completed.
6. The water quality from Manchester Water Works has seemed to stabilized and looking good at this time. We are seeing consistent Total Chlorine residuals at both interconnects with PH starting to look consistent throughout the entire system. We will continue to monitor in order to be proactive.
7. Irrigation conversions are still occurring and expect them to pick up as spring approaches.
8. All the modems at our pump station have been upgraded from 3G to 4G and we now have communication at all of our stations and are back to normal.

9. We had 2 no water calls on Saturday February 4th after the extreme cold weather that came thru on the 3rd of February. One of the calls was at Manchester Manor and they were directed to call the maintenance office since it is private, the second call was at 43 Moose Pond Terrace in Brookridge Community. Josh responded to this call and found the interior piping had froze and split due to lack of heat in the area of the service line. The pipe had actually split and a plumber had to be called in by the owners. We did charge the customer 2 hours of time to respond since the issue was not the responsibility of the CHWP. There was no damage to the water meter itself. We responded to a water leak call at 29 Martins Ferry Road which required the water to be shut off at the street. The water leak was an internal leak due to the water pipes freezing since the house is vacant. It was explained to the owner that there would be a charge for water off and water back on since a plumber had to complete internal repairs.
10. I received a call from Bradley Casperson from Meridian Land Services in regards to the feasibility of connecting Eagles Nest to public water along with adding a few more cabins. We have marked out the main which does front a small portion of their property and continues across a small piece thru an easement to feed Granite Hill. I explained that their connection cost would be based upon the number of units both existing and proposed. I did state that we would not allow individual metering of the units and if they did decide to connect it would require a master meter at the connection point in an above ground structure.
11. Tree clearing has started at the subdivision at 3 Dartmouth Street and the property lines (corner stakes) have been location for the 6 house lots. We have not heard anything directly from the owner of the property and only noticed the work being completed.

Respectfully Submitted,
Christopher R Culberson
Superintendent