



### Superintendents Report for September 19th, 2023 Meeting

1. Monthly required TC samples were taken on 9/11/2023 and currently awaiting results. The average Free Chlorine within the distribution system at the time of TC collection was .686 ppm. 3<sup>rd</sup> Quarter disinfection byproducts were also taken on 7/11/2023. The 20 Tri annual lead and copper samples were collected with lab results sent to the NHDES. Individual results have been sent to the customers at the sample locations and certification form has been submitted to NHDES. All 20 samples were in compliance with the current LCR (lead and copper rule) requirements.
2. Berry Hill Estates Update – All water meters have been set with service to all locations active. This project should be coming to a close and we will need to perform a final inspection in order to verify operations of all gate valves within this project
3. 2023 Cross Connection – First round for 2023 has been completed and we will be starting 2<sup>nd</sup> round testing of RPZ's along with all PVB's (Pressure Vacuum Breakers) associated with irrigation systems. PVB's have never been inventoried or tested prior to our irrigation policy change.
4. The 6" tie in on the existing 8" AC water main has been completed with the 6" service installed onto the property. The water service has not been completed at this time however everything has been inspected to this point by CHWP. The tie in consisted of shutting the 8" AC down which impacted 20 customers. All customers were notified 72 hours in advance. Fire hydrant has been installed and line currently is installed to just shy of the building. Awaiting to complete before any testing can occur.
5. MWW has converted to free chlorine and we continue to monitor both interconnections and distribution system free chlorine.
6. Wright Pierce has started on the work for the lead and copper inventory per the grant agreement. We have provided all service location information from our data base as a starting point and Josh is working with the team to fill in any blanks and questions that arise thru the process. This work is being coordinated thru our existing GIS attributes with the attributes being expanded and place on the actual service line rather than the Tax Map and Lot as it currently is. This will be a positive in many ways since the information moving forward will be an attribute of our distribution system and not of the lot. **Nothing new to report on this item since it is ongoing with Josh continuing to work with Wright Pierce.**
7. The 12 x 6 water tie in for Ridgeback Storage at 1461 Hooksett Road has been completed and the water service and fire hydrant have been installed. A hydrostatic pressure test was completed on 9/12/2023

and passed, line was flushed and a bacteria sample was taken. Currently awaiting results. All fees for this location have been paid.

8. Water services for 10, 12 and 14 Hunt Street have been installed by the contractor to the curb stop at the property line. All three services were 1" copper services direct tapped to the existing 8" ductile iron main. All fees for these services have been paid. CHWP contracted Preston Excavators to abandon the 4 old services located on this road outside the limits of the 3 new services. CHWP worked with Preston to abandon these lines. Preston installed sewer down the remaining portion of Hunt Street and the old services were within the area of the new sewer and could be done within the same trench patch for the sewer.
9. Pandolfo Construction is upgrading the service line at the new car wash at the mobile station on Hooksett Road from ¾" to 2". They have started the work from the building back to the street..

Respectfully Submitted,  
Christopher R Culberson  
Superintendent