



Superintendents Report for October 17, 2023 Meeting

1. Monthly required TC samples were taken on 10/2/2023 with all results TC-. The average Free Chlorine within the distribution system at the time of TC collection was .38 ppm. 3rd Quarter disinfection byproducts were also taken on 7/11/2023 and the 3rd Quarter Disinfection Byproducts Reports were submitted to NHDES. 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. MWW converted back to monochloramine disinfection on 10/2/2023.
 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. **Nothing new to report this month.**
 3. 2023 Cross Connection – First round for 2023 has been completed and we will be starting 2nd round testing of RPZ's along with all PVB's (Pressure Vacuum Breakers) is ongoing thru the rest of 2023.
 4. 7 Martins Ferry Road – no further work has been completed on the water service installation at this time.
 5. 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.**
 6. 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. **At this time still awaiting the results of the bacteria test before water main can be put in service.**
 7. Water services for 10, 12 and 14 Hunt Street have been installed by the contractor to the curb stop at the property line. The Stop to end portion of the water service has been completed and inspected by CHWP with the water meter installed on October 5th with the water service being turned on. CHWP confirmed
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with the Hooksett Sewer Department that the new sewer main had been accepted prior to turning water on.

8. 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. Hydratech will be completing the main to stop portion of the new service line as well as abandonment of the existing ¾” service line at the main. Water main is about 3 feet into the pavement of route 3 and Hydratech plans on Vac excavating to do the work. They are awaiting the NHDOT street opening permit prior to the start of any work.
9. I Started to experience slipping in the transmission of the 2016 Chevy Truck. Took it to Pembroke Automotive and transmission had multiple slip codes. The transmission needed to be replaced and truck is back in service.
10. Meter reads were completed on 10/2/023 for the 3rd quarter billing with bills mailed on 10/10/2023 for a total billed amount of \$292,175.04

Respectfully Submitted,
Christopher R Culberson
Superintendent