



Superintendents Report for December 19, 2023 Meeting

1. Monthly required TC samples were taken on 12/4/2023 with all results TC-. The average Total Chlorine within the distribution system at the time of TC collection was .1.07 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 – Final paving was just completed for all streets except for Strawberry Lane.
3. 2023 Cross Connection – 2nd Round completed
4. 7 Martins Ferry Road – no further work has been completed on the water service installation at this time.
5. Wright Pierce continues to work on the Lead and Copper inventory along with Josh. The Reimbursement of \$30,524.44 has been received. This is a 100% grant with no match from CHWP.
6. Ridgeback Storage at 1461 Hooksett Road – both pressure testing and bacteria samples have passed. A 2' hydrant extension was installed on the private fire hydrant. The main and hydrant were placed in service on Monday October 30th. The water is shut off outside the building at this time at the domestic and fire service shut off. Private Fire Hydrant is in service and the fire department has been notified.
7. No meters have been set at Dartmouth Street at this time.
8. Pandolfo Construction and Hydratech tapped the 10" AC water main for the new 2" water service at the Nouria Shell station on Hooksett Road and the existing 3/4" service was abandoned in placed with the Corp turned off at the main. An abandonment saddle was installed to protect the corp. Meters have been installed with initial backflow tests completed. Water is now active.
9. 18 Water Works Drive – the domestic and fire services for this location have been flushed thoroughly and after several attempts a clean bacteria test has come back TC-. Both the domestic and fire lines have been placed into service with the meter and backflow tests completed on the domestic line and the fire line is on to the first valve inside the building until repairs have been made to the fire protection backflow.

10. The alarm on pump 2 found at Granite Heights Booster Station was due to power transfer with the pump running when the generator was tested. Alarm was cleared and everything is running fine.
11. Cawley Middle School has been experiencing issues with 2 out of the 3 of the booster pumps that service the school. Although we do not own anything at this booster station, I have been assisting Dean Farmer and Smith Pump to help identify the issue and get the situation resolved. Issues in ongoing and Dean is awaiting pricing from Smith Pump. I will stay in communication with Dean.
12. Park Place (Hooksett Road) – I have received submittals from Josh Chapman of Advanced Excavation for piping materials for this project. He was initially trying to get the water tie ins completed this year however since water application has not been filled out nor have we received connection fees I informed him that this work would have to wait till spring of 2024 until submittals have been reviewed and accepted and fees have been paid. Josh completely understood and was attempting to complete any work in the town right of ways before November 15th which is the day the Town of Hooksett no longer allows excavations within the Towns right of way. I have received, reviewed and approved the piping materials to be used on the project. Water work will not commence until Spring 2024.
13. I received a phone call from a realtor at Keller Williams Realty in regards to 267 Londonderry Turnpike. They have a client interested in the property and are looking for water. I explained to them that they would have to request a water main extension since the water main does not go that far. The water main extension would consist of extending the existing 12 main 1100' in order to front the complete property. I did inform them that they would be responsible for the complete cost of this extension. Since this is a State of NH DOT Road no work could commence until 4/15/2024 at the earliest. The main is on the opposite side of the road. This would be costly and not sure if it will happen or not.

Respectfully Submitted,
Christopher R Culberson
Superintendent