



Superintendents Report for June 18, 2024 Meeting

1. Monthly required TC samples were taken on 6/3/2024 with all results TC-. The average Total Chlorine within the distribution system at the time of TC collection was 1.36 ppm. 2nd quarter disinfection byproduct samples were also taken, results received and have been submitted to NHDES.
2. Berry Hill Estates Update – project is complete and the contractor will be requesting release of remaining bonds. Josh heard second hand that they are planning on removing the temporary field office/demo unit which has a water service installed to I but I have not formerly heard this. This will require that the service line be abandoned at the main. The town engineer and building inspector is aware of this requirement and nothing has been completed to date.
3. 2024 Cross Connection – First Round backflow testing has been completed and we have started on testing all irrigation PVB's. PVB testing will be ongoing thru the summer with second round backflow testing to be scheduled the start of July
4. 7 Martins Ferry Road – Summit Excavation has Finished the water main into the building and has passed both the hydrostatic and bacteria tests which were witnessed by myself. The water main is in service and the domestic service lines have been run to the building
5. Wright Pierce has submitted all the data for the lead and service line inventory to NHDES to review in the required format and the good news is that NHDES made the statement that all the data looks solid and in good shape in the format submitted. NHDES has gotten back to CHWP with the final data required in an approved format and we are working to finish up the inventory data for final submission.
6. 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. Nothing further to report on this location since the school is working with Smith Pump on the issues. Pump 3 is operating fine with pumps 1 and 2 still in the same condition as reported last month. ***Nothing new has been done or completed from the last update.***
7. Park Place (Hooksett Road) – Water main has been installed on the private property and the fire service and domestic services have been brought into the 3 buildings currently erected. The live tap is schedule by the contractor on Hunt Street is schedule for June 19th however we have not received the connection fees so as I told the contractor that we will not allow water to be tied in until fees have been paid. I have

received the excavation application for this tie in to be signed and informed the town I will not sign until all fees have been paid. The owner is aware and said they will be in sometime this week to pay.

8. 1271 Hooksett Road – All curb stops and gate valves have been dug and replaced in this area and brought to grade for final paving.
9. Irrigation conversions continue to come in as customer prepare for summer irrigation
10. Received plans and attended a TRC Meeting for 49 Thames Road (former proposed bus parking lot) for a 16-unit apartment building which is the same property as 47 Thames Road (Ridgeback Storage). Working with the applicant on water connection details and there will be one 2” meter for the complete building of 16 units. The water service for 49 will continue off the private line to 47 with the private hydrant at 47 being reset after the tie in. *Nothing new to report at this time*
11. Mike with Flow-rite was onsite Wednesday April 17th to inspect all PRV’s and verified all set points. The main seat for the interconnect to the HVWP is leaking by in the closed position and needs to be replaced. The seat has been ordered and when it comes in Mike will return to install. Waiting at this time for the parts to come in for the main seat for the HVWP interconnect.
12. Chris Berg of Wright Pierce will be working on a proposal to review the Oak Hill Tank based upon the most recent Tank Assessment and the recommendations of recoating the interior and exterior of this tank. I have also asked Chris to take a look to see if there is any benefit to looping the water main at Hooksett Road and Zapora Road to see if there is any benefit to our system by doing so.
13. I had a preliminary meeting with Chris Rice of TF Moran for a conceptual addition and information gathering for Block Party Social located at 51 Zapora Road. The owner is looking into the feasibility of putting on an addition in the front for a German Style Go Kart Track with very little if any impact on water usage. It is too early to determine but there may be bathrooms proposed and that is it. *Nothing new to report at this time.*
14. Josh and I have been working with Continental Paving as the Mill and Inlay Londonderry TPKE and Route 3 to ensure all gate valve are maintained and brought to finish grade. Continental is installing grade rings at the final wear course and we will replace what has been used from Continentals inventory.
15. We are required to have a Sanitary Survey with NHDES every 3 years. The 2024 Sanitary Survey is scheduled for the 21st of this month and Micheal Unger will be conducting this survey. This was completed and a copy of the Sanitary Survey has been provided and will discuss under old business.
16. The Town of Hooksett issued a permit to demolish and replace the house at 1 Cemetery Road without any discussion with the CHWP and demo started without our knowledge. When we did receive the dig safe request, we marked out the water service and I sent an email to the contractor request that the water be turned off and the meter removed prior to the foundation being removed. Owner/Contractor took it upon themselves to turn the water of at the curb stop which is not allowed and I informed the contractor never to do it again. The line for this house is fed off of the Martins Ferry Cemetery line which is Galvanized. Since there is a new house being built at this location, I will be requiring the owner to install a separate service line for this property.

17. Clean up was completed at the office space at 10 Water Works Drive to remove overgrown plantings from the front and side of the building in order to clean things up and make more presentable. We installed fabric material and ¾” crushed stone which really looks in this area.
18. I have received a request for a change of use for the Merchants Property located at 1256 Hooksett Road. The initial calculation provided do not appear to be accurate for the projection of ADD (Average Daily Demand) for the new use at this location of vehicle washing. The existing vehicle washing will be moving from the service area and car wash area to this location and we are working with the applicant at this time to determine actual ADD.

Respectfully Submitted,
Christopher R Culberson
Superintendent