



Superintendents Report for September 17, 2024 Meeting

1. Monthly required TC samples were taken on 9/3/2024 with all results TC-. The average Free Chlorine within the distribution system at the time of TC collection was .612 ppm. 3rd quarter disinfection byproduct samples were also taken and results have been submitted to NHDES. Manchester Water Works converted to Free Chlorine on Monday August 5th.
2. 2024 Cross Connection – Second Round of 2024 backflow flow testing is being schedule and the first test day is Thursday September 12. All PVB's for irrigation systems that have converted have been tested for 2024. This is the first year that we are now in compliance with testing of irrigation PVB's which had never been done before. 230 PVB's have been tested and billed.
3. 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 into the buildings. The contractor reached out to verify what is being required for meter horns and framing of the building is currently underway. Plumber is working on interior plumbing work and meter horns will be set towards the end of September.
4. We had a meeting with Heather Baron of NHDES and Wright Pierce on August 1st to review all data prior to final submission of the LSLI data. Since I was not available Josh took part in this meeting and NHDES stated that it appears we are in very good shape with the information we have prepared. We are currently finishing up to identify any unknowns for material class in order to make the final submission. Nothing new to report at this time with final submission occurring during the middle of October.
5. 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. CHWP will no longer be completing Routine weekly station checks at this location once the School District has been issued their PWS # for the newly classified Privately Owned Redistribution System. The PWS for this location has not been created yet however I am currently working with Dean Farmer and Braden Rambo of NHDES as they request information. Secondwind will be the Certified Operators for the school once the PWS# is assigned.

6. 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. All permit applications and fees have been received and the live tap on Hunt Street was complete on June 19th. The water main has passed hydrostatic testing and bacteria tests and is ready to place in service. The water meter has been installed at 5 Megway Court and the plumber is currently installing the meter at 3 Megway Court. Each building has a 2” backflow preventer installed on the fire service and these devices are installed and have been tested and passed. The irrigation meter was set for 5 Megway Court or planting irrigation. Water Main is now active to the property. Water meters have been set for 3 and 5 Megway Court and the meter for 2 Megway Court will be installed on Thursday 9/12/2024.
7. 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*
8. 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. I had a phone call with Chris and stated we needed this information and I am hopes to have it soon.
9. 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.*
10. 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 am currently working on addressing this line to both the cemetery and the house at 1 Martins Ferry Road. I met with Public Works to discuss options to address both the water service to the house and the galvanized service line to the cemetery.
11. I have approved the request from TF Moran with the water usage provided for the change of use at 1256 Hooksett Road. I have attached the request letter and my approval for this location as part of the meeting package.
12. I attended a meeting with the proposed developer for a housing project off of Thames Road with a proposal of 600 plus multifamily buildings. I explained to them that is all private than that once they have the conceptual plans completed, they would need to be submitted to our consulting Engineer Wright Pierce for comments and review and all cost of any improvements would be at the cost of the developer. I had a meeting with the new Town Planner Grant McGregor on Tuesday 9/10/2024 and

there are many issues with this proposal before the need for water is even discussed. I will update the commissioners of our discussion under old business as outlined in the agenda

13. I attended a TRC meeting on Monday 9/9/2024 on 1271 Hooksett Road. This is the K Mart plaza that Brady Sullivan is proposing additional outside storage, a satellite coffee shop in the parking lot off of Londonderry Turnpike, and a drive thru restaurant in front of the parking lot. These plans were shown to the board last meeting and I have attached a set in the packet for this month. Water service to the satellite coffee shop is straight forward and the water service to the drive thru restaurant will have to be modified from the plans presented since they will need a fire service separate from the single domestic service shown since the fire department is requiring automatic sprinklers.
14. Just received an email this week that MWW rates are going up 3% in October of this year. This is the first notification I have received on the increase and I have placed it on the meeting agenda to discuss.
15. The applicant for 65 Farmer Road has agreed to have a water evaluation completed by Wright Pierce to look at the feasibility of connection to Public Water. To be discussed further under Old Business.

Respectfully Submitted,
Christopher R Culberson
Superintendent