



### **Superintendents Report for October 15, 2024 Meeting**

1. Monthly required TC samples were taken on 10/7/2024 with all results TC-. The average Total Chlorine within the distribution system at the time of TC collection was .612 ppm. 4th quarter disinfection byproduct samples were taken on 10/2/2024 and we are currently waiting for the results. Manchester Water Works converted back to monochloramines for disinfection on Monday September 30th.
2. 2024 Cross Connection – Second Round of 2024 backflow flow testing has been scheduled and we already have 3 days of testing completed. The completion of 2<sup>nd</sup> round backflow testing for 2024 has all been scheduled and will be completed by the second week of November.
3. 7 Martins Ferry Road – The water meters and radios have been all set for the residential units. The irrigation line and fire line are active to the building however interior fire protection and irrigation has not been completed at this time. We also took the time to work with Summit Excavating to install a 1 foot extension on the fire hydrant on their property. The superintendent had never installed one before so we used this time as a training moment to teach him how to do it and he was very grateful.
4. The Lead Service Line Inventory has been reviewed and passed final validation with Heather Baron of NHDES. Heather has accepted the final validation as a formal submittal and we have met the deadline date for submission.
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. The PWS has been assigned by NHDES and the master sampling schedule is now active and the school needs to sample for TC's every 3 months. I am currently working to get all the alarms to be switched over to the school and moving forward our involvement will be very limited.

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 19<sup>th</sup>. 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 2, 3 and 5 Megway Court. The live tap has been made on Dartmouth Street for the commercial building in front and the contractor is installing the 6” DICL into the property. The intent is to hydrostatically test the water main this fall however not chlorinate it until spring since the project will most likely not be finished until springtime for occupancy.
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. *Nothing new to report at this time*
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. A new 2” CTS line is going to be run to replace the existing galvanized pipe from the existing curb box up to the cemetery and to 1 cemetery road for the house that has been redone.
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. Merchants has requested that the water be shut off to this location for the winter. We found that the curb box is bent and needs to be repaired. Due to the location of the curb box and

surrounding underground utilities we have decided to use Badger and Vac excavate for this repair and will be happening on Monday October 21<sup>st</sup>, 2024

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 *Nothing new to report at this time.*
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. *Nothing new to report at this time.*
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. A note to customers was put in the current 3<sup>rd</sup> quarter bills to inform the customers of this increase.
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. WP has completed the evaluation and that has been turned over to the Owner of the property for consideration and is under review.
16. On Friday Oct 4<sup>th</sup> we responded to water coming out of the grass island in front of Tuckers Restaurant. The leak was coming up out of the curb box for the water shut off however when we turned the curb stop off, the water stopped. It appears that the leak is either close or at the connection to the curb stop. We were able to put Tuckers on a temporary water feed so that they could remain open and have water. We plan to dig and make the repair on Thursday Oct 10<sup>th</sup> with New Era Excavation. We have been in contact with the owner and management company throughout this process and they are happy with the plan for the repairs. The leak repair was completed in a short period of time. There was a 3/8" hole in the 1 1/2" coppers service line feeding Tucker Restaurant 2" from the connection to the curb stop. A repair was done on this service line by CHWP and RH White in 2015.

Respectfully Submitted,  
Christopher R Culberson  
Superintendent