



Superintendents Report for November 19, 2024 Meeting

1. Monthly required TC samples were taken on 11/4/2024 with all results TC-. The average Total Chlorine within the distribution system at the time of TC collection was 1.112 ppm. 4th quarter disinfection byproduct samples were taken on 10/2/2024 and results have been submitted to NHDES.
2. 2024 Cross Connection – Second Round backflow testing is well underway with our last schedule day of testing being on November 26. The only remaining backflows to test after the 26th is Cawley Middle School and Underhill School. Total number of backflows tested to date in round #2 is **175** devices with **38** remaining to be tested.
3. 7 Martins Ferry Road – The water meters and radios have been all set for the residential units. The fire protection line is now active to the building and the initial backflow test has been completed and is active. The remaining item to complete at this location is the setting of the irrigation meter and radio once the interior meter horn and piping is complete.
4. The Lead Service Line Inventory has been completed and submitted to NHDES by the required October deadline. From the complete inventory created of all our service lines, we only had to notify one location within our system as required by the new federal law that has a galvanized service line on the private side that needs to be replaced. This location is at 1359 Hooksett Road Timbertech space which is owned by Stebbins Associates Inc. I have attached a copy of the letter as well as the required notification sent to Stebbins Associates. I have also spoken to Kirk Dickison directly regarding the required notification to explain what needs to be completed. Certification of all notifications has been completed and submitted to NHDES as required.
5. Cawley Middle School has their own certified operator at this time now that their PWS# is now active. PWS = Public Water Supply. At this time CHWP has no responsibility on the Privately Owned Distribution System at Cawley Middle School however I will continue to provide support as needed to the school district of requested.
6. Park Place (Hooksett Road) – 3 of the 4 meters have been set for the multi – unit residential buildings on the back side of this property. Awaiting appointment from the plumber to set the 4th meter. There is a separate water main for the commercial building in the front which has been completed and hydrostatically tested and passed. This test was witnessed by CHWP. New Era Excavation informed us that the water line will not be activated until the spring time since a redesign of the architectural aspect of the building is underway. The main and private hydrant will not be activated until spring time at which time the main will be chlorinated and a bacteria sample taken prior to activation. The riser

entering the building will be pumped down of any water to prevent any damage from freezing over the winter and the private hydrant will be bagged “Out of Service”

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. *This project has been approved and the owner has requested a pre-construction meeting for Wednesday November 19th at 10:00 am.*
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 2” Galvanized water line that feeds the Martins Ferry Cemetery and the house at 1 Cemetery Road is complete. The 2” galvanized pipe was replaced with 2” CTS (copper tubing sized) plastic pipe with tracer wire and a new 1” copper service to the house at 1 Cemetery Road. A single ¾” weather proof yard hard was installed at the entrance of the cemetery and the existing galvanized pipe was disconnected. This was done in conjunction with the Town of Hooksett DPW since the galvanized piping for the cemetery could not remain in service due to the new Lead Service Line Requirements set in place by EPA and the fact that the water line for 1 cemetery was feed off that galvanized line. This is all now compliant and the Town Paved the asphalt patch at no cost to CHWP as a joint effort to make this all compliant.
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 21st, 2024. Curb box was repaired on the date scheduled and the water was turned off at this location and the meter pulled for the winter.
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. *Proposed developer is required to go to Zoning Board prior to planning board to obtain a variance for an approved use. I was asked by Dana Pendergast (code enforcement officer) if water was available. I simply stated that*

under our current contract with Manchester Water Works the answer would be no and the developer does not want to spend the money yet to send the plans to Wright Pierce for a complete evaluation. 55 and older communities requires 200 feet of public access and the proposal does not have public access, only private access off of Granite Hill. Water could come from CHWP or HVWP depending on what the town approve and where access is granted from. Much more work needs to be determined prior to a commitment of providing water.

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 3rd 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. The water evaluation was completed and submitted to NHDES. The developer submitted the water evaluation along with their application for a Community Well. The application for a community well was denied by the NHDES. The only option the developer has under their current design is to connect to Public Water. I have not heard anything from the developer at all on proceeding forward with the connection to Public Water.
16. 310 Londonderry Turnpike – The Town of Hooksett Planning Board approved the Waiver Request for a single apartment at this location. This has now become a mixed use of residential and commercial property. Please see the attached letter for 310 Londonderry Turnpike to the owner in regards to the upgrades required at this location in order to satisfy CHWP requirements in order for us to sign off on any CO (certificate of occupancy) for the apartment. Matt McGee of McGee Excavating started on Thursday November 14th to replace the ¾” stop to end with 1 ½” CTS plastic pipe. The existing service line was leaking near a repair that was previously made. 2 large boulders were taken off the service line. The ¾” existing copper was found to be very thin.
17. As I previously mentioned in an e-mail to the commissioners, Denise is assisting the Hooksett Village Water Precinct out with their bookkeeping needs one day a week. We will be invoicing the Hooksett Village Water Works on a monthly basis for the time that Denise is there. At this time, I have committed Denise until the end of this year as long as we do not start falling behind on her tasks at our precinct.
18. SNHU is taking down the Madison House which is located at 2551 North River Road. The water was turned off and the meter was pulled. CHWP worked with Leighton White Excavation on Tuesday to turn the corporation off at the main and disconnect the water service line in its entirety so that there would not be any issues with a live service line in the future. Leighton White was contracted by SNHU to demo the utilities and I required to abandon at the main with no cost to CHWP.

19. Water bills were due on November 8th. Late penalties will be applied at the end of the day Thursday November 14th after any payments are received thru the mail on the same day.
20. The Town of Hooksett is currently updating its fire rate credit with ISO which is typically done every 10 years. I recently had a meeting with Samuel Chouinard and Thomas Yager with ISO Community Hazard Mitigation to review our system in its entirety on order to updated ISO's information. All information ISO requested was provided without issue. I informed Chief Colburn upon the completion of our meeting and he was very appreciative that we were able to provide all information requested in a timely manner.

Respectfully Submitted,
Christopher R Culberson
Superintendent