



### **Superintendents Report for September 16, 2025 Meeting**

1. Monthly required TC samples were taken on 9/8/2025 with all results TC-. The average Free Chlorine within the distribution system at the time of TC collection was .878 ppm. 3rd quarter disinfection byproduct samples were taken on 7/1/2025 as required by our Master Sampling Plan and results have been submitted to NHDES and 2<sup>nd</sup> DBP report has been submitted to NHDES. Manchester Water Works has converted to Chlorine and started this process on September 2<sup>nd</sup> and plans to switch back over to Chloramines in the middle of October. As in the past the intent of this chlorine conversion is to improve water quality due to nitrification occurring within their distribution system. Once we saw Free Chlorine present within our system we immediately starting flushing endpoints of our system to expel any remaining monochloramines and introduce chlorine to the system end points.
2. 2025 Cross Connection – First Round Testing started on Thursday March 6 and we have completed 249 tests out of 257 devices to be tested in round 1. 2<sup>nd</sup> Round backflow testing has commenced at all commercial properties with 39 devices currently tested out of 219 total devices for round 2. 338 Irrigation Cross Connection devices have been tested to date. This is the first year we have tested and inspected all irrigation devices through our distribution system. 51 devices failed and we have found 48 irrigation systems with no confirmed devices. Total revenue generated for 2025 with the testing of PVB's for irrigation systems is \$16,900.00.
3. Park Place (Hooksett Road) – The 4 residential building on Megway Court are complete and active. Main frame structural steel is being erected for the commercial building in the front.
4. Site work has started for the 16-unit building being constructed at 49 Thames Road. Installation of water main extension will not start till spring time. It was recently brought to my attention that the planning board has approved a sub division of this lot into two parcels. The approval of water service to 49 was based upon one parcel with a continuation of the private line from 47 to 49. The application of water service to 49 has not been submitted by the owner along with any connection fees. My opinion is that the original approval for connection to water is no longer valid since the second parcel created does not front a CHWP main and the private main of Granite Hill is on the other side of the road.
5. I attended a TRC meeting on Monday 9/9/2024 at 1271 Hooksett Road. This is the K Mart Plaza where Brady Sullivan is proposing additional outside storage, a satellite coffee shop in the parking lot off of Londonderry Turnpike, and a drive-through restaurant in front of the parking lot. These plans were shown to the board at the 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. This project has been approved by the planning board and appears to be moving forward. Construction has started at the Storage building and Panera locations of this project. The storage buildings do not have any water work associated with it and there is a new fire line and domestic line planned for Panera. Application for water service along with any application fees have not been submitted to this department and no water work will start until these requirements have been met.

6. Site improvements and additional cabins have been approved by the Planning Board for Eagles Nest at 1501 Hooksett Road. The proposed improvements include connection to Water and Sewer. The connection to water is shown on UT-1 plan which is in a moratorium state paved road. I have also attached the easement deed for this property of where the 12" water main for The Villages at Granite Hill runs across their property. The owner was in to fill out the application for service and has paid the 150.00 application fee. Due to the amount of ledge encountered this project is going to be done to 2 phases. Phase 1 would be expected to be completed this year and phase 2 next year. The applicant asked if connection fees could be spit up into phase 1 and phase 2. I did state this is something we could agree upon however and additional valve will need to be installed on the main along with a chlorination tap so phase 2 testing and chlorination could occur since once phase 1 is placed into service they will not be allowed to turn off to continue with phase 2.
7. We were informed that Lindsay Road will be reclaimed and paved this year as part of the Town of Hooksett Paving Plan. Advanced Excavation and Paving will be completing the work and will be responsible as part of the contract to lower and raise all utility structures. We will provide new gate box tops and covers and will coordinate with Advanced as this work is being completed. Reclaim and base paving have been complete. 22 new gate box tops and covers have been installed. All 22 Valves have been cleaned out and inspections completed and are ready for final paving. This work is complete with final paving occurring on Monday September 9, 2025.
8. 21 Irrigation Meter Application have been received for 2025 with 5 being new installations and 16 being Irrigation Conversions with customers with old deduct meters.
9. We recently have been experiencing sporadic communication loss at the Zapora Road Interconnect. We had issues with both phone line with Consolidated Communications and also an issue with a dial up modem in which we had a spare in stock. This issue has been resolved and was related to issues with the phone lines in the street with Consolidated Communications and not with any of our hardware.
10. A TRC meeting was held on July 21<sup>st</sup> for the proposed car wash at 1317 – 1319 Hooksett Road. Water service is already on the premises and average daily flows have been provided to CHWP. This will be a Washville Car Wash. There is a Washville in Concord on the heights next to Dairy Queen for those who would like to see what one looks like. Nothing new to report at this time.
11. On Friday August 15<sup>th</sup> we provided 29000 gallons of water to fill the temporary pool for the Dog Docks competition that was held at Agway. This event was last held 2 years ago and was a great hit. Everyone was very appreciative that we were able to do it again and we donated the water to the cause and used the hydrant on Hooksett Road to fill the pool.

Respectfully Submitted,  
Christopher R Culberson, Superintendent