



Superintendents Report for April 16, 2024 Meeting

1. Monthly required TC samples were taken on 4/4/2024 with all results TC-. The average Total Chlorine within the distribution system at the time of TC collection was .66 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.
3. 2024 Cross Connection – First Round testing is currently ongoing with 167 of 255 commercial devices tested to date and we have also been able to test 14 of 172 irrigation devices.
4. 7 Martins Ferry Road – Contractor has started back up at the property within the last week. *Nothing to report at this time*
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. We are verifying a few questions but in all we are in good shape at this point.
6. 1 Dartmouth Street – last home is being built and the water service will be installed once the Town of Hooksett allows the road to be opened on or about April 15th, 2024. *Nothing new to report at this time.*
7. 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.*
8. Park Place (Hooksett Road) – Advanced Excavation took advantage of the warm weather at the end of December and started to install the water main at this location. CHWP inspected the installation and collected all pictures prior to backfill. Any further installation has stopped for the winter and will be restarted in the Spring. Work has not yet started back on the installation of water.

9. 1271 Hooksett Road – The service line for the old Cue and Cushion has been shut off at the curb box and the service line was cut after the curb stop and the box removed since they will no longer use this service. Tim Rollins of Hooksett Paving dug this shut off so we could turn it off. The plumbing work for the former K-Mart space has been reworked, there were 4 -1” meters that have been removed and we installed 1 – new 1” meter. The plumbing contractor installed an RPZ backflow on the domestic line which was tested and placed into service. The domestic line at this location has never had a cross connection device until now and is compliant.
10. I spoke with Nick Mercier of Macy’s Industries of 11 Lehoux Drive and provided him with the test results of the water meter. The meter tested accurate per AWWA standards for low, mid and high flow ranges. He was very appreciative of the due diligence in helping him with this issue. Consumption is fine now and we are providing him with the Eye on Water access to his water meter so that he can monitor usage for the future and also set any alerts for high usage to avoid this issue in the future.
11. Water Meters have been read for the first quarter billing cycle with water bills produced and out in the mail on Friday April 5th.
12. We have been receiving several calls from customers who did not convert their deduct meters to irrigation meters after recently receiving their 3rd quarter sewer bills which would reflect any seasonal irrigation usage impacting their total sewer bill. *Ongoing*
13. 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.
14. Mike with Flowrite will be onsite on Wednesday April 17th to maintain and inspect all of our pressure reducing and flow control valves we have in the systems.
15. 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.
16. 2023 Annual Audit is complete and will be discussed during the meeting under old business.
17. 2024 Annual Flushing – We will not be conducting traditional flushing in our system this year but will be flushing water to turn over aged water throughout the distribution system. We plan on this occurring the first few weeks of April once monthly samples have been collected. We do not anticipate any colored water calls since we will not be achieving flushing velocities during this process however will post a notice on the website along with communication with all communities impacted since they are mostly all private. Currently monitoring water quality as to when we will turn water over. As of right now water quality looks fine and will most likely start turning water over the first of May instead of April.

18. 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.
19. Spring Winter Storm Update – I decided not to open the office on Thursday April 4th during the spring time winter storm we experienced due to the horrible road conditions and directed the staff to take a snow day. We did experience a power outage at Granite Hill which impacted normal power at the Shannon Road Pump Station and the Grante Heights Booster Station. I did verify that the generators were running at both locations during the power outage with no interruption of water service to any customers whatsoever. Normal power was out for roughly 5 hours.
20. Power Up Generator will be on site on Monday April 22 to perform the annual PMs for all our generators that service our stations and the office.

Respectfully Submitted,
Christopher R Culberson
Superintendent