



TOWN OF
HILLSBOROUGH

Utilities Department Status Report for Sep. 2023 (covering Aug. 2023)

PROJECT/CATEGORY	STATUS
WTP	The alum ponds are being cleaned of solids by our vendor, EMA Resources.
WWTP	The annual wastewater quality report has been released. You can find it here: https://assets.hillsboroughnc.gov/media/documents/public/annual-wastewater-quality-report.pdf
West Fork of the Eno Reservoir	The reservoir is around 47.4 feet. Phase II normal pool is 53 feet.
Water Restrictions	We are on Stage 1 low flow water withdraw restrictions as of Sunday July 23. Withdraw from the Eno is limited to 1.510 mgd unless the town releases more to make up the difference. Our minimum release requirement is 1.0 cfs but we have been releasing between over 4 cfs due to additional demand and low flow in the Eno. The county is receiving complaints from residents at Lake Orange that the water level is low. They are asking the town to release as much as possible.
Pumping Stations	<p>The Elizabeth Brady variable frequency drive that was not working has been fixed. We have also purchased spare parts.</p> <p>We are purchasing a spare pump for Churton Grove so we can pull the pumps for service and rebuilding.</p>
Developments	<p>Staff is still working with developers of Forest Ridge, Collins Ridge, and Fiori Hill to get through town acceptance or warranty phases. Attorney to assist in Forest Ridge and Fiori Hill. We are also working with UNC hospital on some water and sewer lines they never had the town accept. Harmony at Waterstone is on the agenda for acceptance!</p> <p>We have invoiced Collins Ridge developer for two proffers in the amount of \$115,000. One is for flow monitoring. The other is a participatory share in our water main interconnects project which benefitted the development. That project was completed a few years ago.</p>
Fiber Installs	<p>Starting to see a big uptick in water theft from subcontractors. We have been alerting the main vendors to the issues and invoicing the violators. Staff is looking at tags or labels for hydrants warning of tampering consequences.</p> <p>Google permits have been released.</p>
Lawndale Rehab Project	Staff is working on the engineering report for the newly received letter of intent to fund. The project is to rehabilitate most of the sewers by cured-in-place lining with a few excavations to fix point repairs.
System Development Fee Analysis	On 9/11 agenda for public hearing and adoption.

Staffing	Interviews for the utility maintenance technician are ongoing. One offer was declined due to lower salary than currently making. Interviews for Al Robertson's position are not yet scheduled.
Large Interceptor Cleaning	Vision NC is cleaning and televising our large interceptors along Riverwalk. The concrete pipe installed in the 70's appears to be in poor condition but it is scheduled to be replaced if we can get the Eno River Outfall under design. We are getting a good amount of debris out, maybe 10 – 20 percent. This will free up some capacity but only temporarily as the debris is coming from further upstream.
Water and Sewer Advisory Committee (WSAC) Activities	The WSAC/BOC joint meeting was held Aug 28. A direction was provided on backflow prevention for existing residential in ground pools. A study of an increasing block rate structure was not advanced. There is one out of town member vacancy that is being solicited. One applicant (and former member) changed their mind.