



TOWN OF
HILLSBOROUGH

Utilities Department Status Report for Apr. 2025 (covering prior two months)

PROJECT/ CATEGORY	STATUS
WTP	<ul style="list-style-type: none">• Finish water pump 1 is installed and running.• March chlorine change over flushing is complete.• The new liquid ammonium sulfate pumping system is ready to be started. Coordination with our electrician and instrumentation programmer will be scheduled soon.
WWTP	<ul style="list-style-type: none">• The heavy rainstorm on February 12 caused us to need a second clarifier. That was the first time we ever needed two clarifiers at the same time. We discovered that the existing controls in SCADA did not work very well with two clarifiers running. We are currently working on designing a new control strategy which will also require upgrades to the control switches which are now obsolete and not as robust as needed.• The sludge belt press has required some extra attention lately. An auger broke and a large bearing went out. Staff was able to perform in-house repairs.
West Fork of the Eno Reservoir	<ul style="list-style-type: none">• The reservoir is at approximately 52.81 (Apr. 1). 53' is the normal Phase 2 pool elevation. Water has been hovering just below spilling for a few months now. Spring rains are needed!
Misc	<ul style="list-style-type: none">• We had a state wastewater collections system inspection on 3/21/2025 and it went very well. Kudos to Joel, Ethan and his team for being well prepared and responsive!• Xylem, who furnishes backup pumps for emergency response, finished a contingency plan for our pumping stations that have bypass pumping ports. This involved 8 stations. The plan identifies which portable pump model, operating conditions and additional hosing and connections would be needed to respond.• There will be a scheduled repair to an incoming force main and manhole near N. Churton and E. Corbin Streets coming up. This will have some traffic impacts. We believe the force main that comes from the Cemetery Pumping Station is corroded and is constricting the discharge. This was found when we went to rehabilitate the receiving manhole a few months ago.• FEMA BRIC funding has been targeted by the federal government for cancellation which will greatly impact our ability to perform two CIP projects and possibly other CIP projects if those funds must be diverted to the two key funded projects.• An amendment to a contract with ICF is being executed to assist with a formal application for the dedicated EPA STAG funding the town received for the Starfield booster pumping station. We were going to apply to repurpose the funds since BRIC funding was received but with recent news, we may go ahead and make formal application for the funds for the project.
Staffing	<ul style="list-style-type: none">• Several of the collection and distribution staff have obtained their CDL Class A permits.• Troy Miller has been helping NCRWA with proctoring for their cross-connection test.• On 3/26, a couple of the collection and distribution system staff went to the Orange High School Ag career day event. They were able to talk with a lot of students about what they do for the town. They also took the camera trailer and demo hydrant to show off.