

Town of Pittsboro
Status of Projects and Other News
February 24, 2014

PROJECT: Proposed Chatham Park Planned Development District Master Plan review

UPDATE: Craig Lewis of the Lawrence Group completed the written report and will present at the February 24 Board of Commissioners meeting. The purpose of the report and presentation is to provide sufficient information to allow the Board to set up a process to make a decision on the proposed Master Plan.

PROJECT: Jordan Lake Partnership (JLP)

UPDATE: Staff is providing technical data related to water usage and “water returns” (or, water that would be returned to the watershed) as part of the JLP application. NCDENR has approved a two (2) month extension for the JLP to submit allocation information. The Town’s allocation data will be submitted to the JLP during the week of February 24.

PROJECT: Waste Water Treatment Plant (WWTP) - Generator Replacement Project

UPDATE: The electrical transfer switch and main sub-panel was installed. The new generator should will be installed during the week of February 24. Duke Energy will arrive to complete electrical work during the week of March 3, which will be followed by Shuler Electric - project’s electrical contractor – completing final circuitry installation and testing during the week of March 10. The final disbursement from the Rural Center should be delivered on time by April 2014.

PROJECT: Water Treatment Plant (WTP) - Generator Installation

UPDATE: Staff is receiving bids to do the electrical install work at the WTP. Similar to the WWTP electrical work, a concrete pad and conduits will be installed in advance of the delivery of the old generator from the WWTP. After delivery of the generator a “transfer” switch will be installed on the WTP building along with wiring which connects the generator to the building.

As you are probably aware, the generator is one of the public safety concerns we discussed during the Board Retreat and the previous budgeting cycle. The recent snow and ice storm causes concern if the bad weather results in an electrical outage for any length of time. In advance of the bad weather, Adam Pickett – Water Treatment Plant Superintendent – fills the water tanks and is generally able to provide a sufficient amount of water to the Town. However, if the Town experienced an extended electrical outage, the Town’s water supply could be compromised.

PROJECT: WWTP (WWTP) Inflow and Infiltration Issues

UPDATE: Recent wet weather and storms seem to be causing an influx of water to the wastewater treatment system. This “inflow and infiltration” temporarily fills up the equalization basins at the WWTP and causes us to treat more water than normal. Staff has been trying to monitor possible inflow locations (e.g., manholes or structure leaks near sanitary sewer lift stations), but have found no answers. During Staff budget discussions, we identified additional monitoring methods to learn where storm water is entering the system using smoke and cameras at select locations. Ultimately, we may to budget money for the study and monitoring as well as for the physical repairs.

PROJECT: Park Street Storm Water Improvements

UPDATE: Staff will meet with Foushee Excavating on site on February 24 as a preconstruction discussion. Construction is expected to begin during the week of February 24 and should take two (2) days to complete – weather permitting. Work on Park Street was scheduled to begin near the end of the week of January 27, but was delayed because of bad weather. This work will include re-grading right of way swales, cleaning an existing culvert and installing a headwall at the existing culvert. Staff will notify nearby residents prior to construction.

PROJECT: NC 87 Sidewalk

UPDATE: The Board of Commissioners approved a sidewalk option using curb and gutter long the east side of NC 87 (from West Street to Pittsboro Elementary School Road). Staff has submitted a budget ordinance adjustment to the Board for the February 24 meeting.

PROJECT: East Street Sidewalk Extension

UPDATE: Staff is waiting for plans Summit Engineering to review by the end of the month. Once received, Staff will review and submit to NCDOT for their review. Once NCDOT approves the plans, Staff will let bids for construction – likely in April 2014.