



PUBLIC WORKS AND WWTP REPORT NOVEMBER 2024

PUBLIC WORKS

- Monthly maintenance, general cleaning and repairs at Town Hall, Pavilion, Parham Park, Rathbone/Rich Park, Festival Grounds, Public Works buildings and Police Department.
- Monthly Recyclables approx. 11 tons.
- Monthly Solid Waste approx. 49 tons.
- Monthly White Goods/Electronics 1 pick-ups.
- Picked up miscellaneous residential brush and debris. 175 brush pick-ups that totaled 27 loads of brush.
- Continue maintenance and repairs on Welcome Banners, Miss Maggie Banners and winter banners.
- Public Works continues upkeep of all Town facilities.
- Perform ditch, culvert, shoulder and road maintenance along streets. Both private and Town streets.
- Service and/or repaired 6 Public Works vehicles/equipment 1 Administration and 3 Police vehicles.
- Picked up bagged trash and debris along Highway 19 and Highway 276 from Fie Top Road to the Wastewater Treatment Plant.
- Public Works continues inspections and testing of roads, paving and other infrastructure at Mountain View Estates.
- Valley View subdivision on Jonathan Creek behind the CO-OP has started grading and installing infrastructure. We inspect their progress daily.
- Public Works has installed all winter decorations. 78 pole decorations, 6 ground displays and building lights at Town Hall, Pavilion, Fire Department and Police Department. We also cleaned out storage buildings and cancelled leases.
- Public works continues working on employee safety training.
- We are continuing construction of the Public Works 50x100 storage building. Concrete is completed. Garage doors are installed. Roof drains and surface drains have been installed. We will be sealing floors and starting electrical work soon.
- We mounted snow and ice removal equipment on 2 trucks in preparation for snow.
- Public Works had 1 snow and ice event in November.
- Public Works staffed 2 successful events at the Festival Grounds in November.
- We continue working on storm related issues. Woody debris, streets, parks, creek banks and buildings.
- Public Works installed all the Starlink system at the police department. This included running the wiring and mounting the equipment.
- All fire extinguishers were collected, inspected and returned to there locations. This is a yearly inspection.

WWTP

- Daily and Monthly testing, monitoring and analysis; Monthly cleaning and repairs.
- Monthly Road, Levee, equipment and building maintenance.
- Continued yearly sewer line, manhole, easement spraying and creek crossing inspections as required by DENR.
- Installed/repaired 5 sewer services issues, cleaned and videoed approximately 300' feet of sewer line, inspected 6 sewer connections/installations, repaired/leak stopped 1 damaged manhole and inspected 2 manholes as we continue to work on I&I issues.
- Dewatered 000 gallons of digester sludge. Lime Stabilized 0 tons of dewatered sludge. Also, we hauled 0 tons of dewatered sludge to landfill.
- Worked with business owners, homeowners, contractors and others to help resolve sewer related issues such as rainwater getting into sewer lines, back-ups, video inspection, private line or service locations and damage to lines.
- Continue monthly sewer easement maintenance. Bush hogging, tree cutting, spraying and debris removal.
- This month we received 52 locate requests for NC811. These were all marked in a timely manner.
- Continue monitoring Johnathan Creek and stream banks for fallen and dead trees that could impact the Town's sewer creek crossings. This is now required by NCDEQ.
- Removed fallen trees and debris from Jonathan's Creek on Moody Farm Road, Stonebridge Campground, Valley Creek and Campbell Creek.
- Grease in the Towns sewer collection system and in the Wastewater Treatment Plant is an ongoing and time-consuming problem. Regular grease trap pumping and maintenance is the key to keeping these problems to a minimum. All food handling businesses are required to have grease-removing equipment installed and to maintain records of cleaning and maintaining their equipment. The sewer department staff regularly inspects this equipment and looks at records and logs of this maintenance. This month we performed 14 grease trap inspections. Of these 2 were found to be non-compliant. We continue to work with all businesses on their grease issues. We provide assistance and education in hopes of reducing the amount of grease in our sewer system.
- Reviewed plans and permits for new developments and projects.
- We continue working on storm related issues. Sewer projects, Fox Run Road pump around, engineering for stream bank repairs, sewer pipe bridge at Fox Run, WWTP bridge engineering and road repairs.

