



PUBLIC WORKS AND WWTP REPORT JANUARY 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. 48 tons.
- Monthly White Goods/Electronics 4 pick-ups.
- Picked up miscellaneous residential brush and debris. 65 brush pick-ups that totaled 4 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 0 Administration and 6 Police vehicles.
- Picked up bagged trash and debris along Highway 19 and Highway 276 from Fie Top Road to the Wastewater Treatment Plant.
- The Highway 19 Pedestrian Safety project is getting close to finishing. We work with the DOT inspector to take care of issues. The island at the Mexican restaurant has been shortened 12 feet.
- We continue maintenance on all the winter decorations and lighting. 90 pole mounted displays, 5 standalone large displays and building lights at Town Hall, Pavilion, MV Fire department and MV Police department.
- Public Works continues inspections and testing of roads, paving and other infrastructure at Moody Farm project, J-Creek Development and Mountain View Estates.
- Public Works prepared the festival grounds for the Ice Fest, staffed the event, cleaned up and made repairs to the grounds.
- We had 9 days of snow and ice removal in January and hauled 4 loads of salt.
- Public Works has begun installing drainage piping and boxes for the Sweet Briar parking lot project. We bid out the project and will have that for the workshop.

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 3 sewer services issues, cleaned and videoed approximately 200' feet of sewer line, inspected 1 sewer connections/installations, repaired/leak stopped 0 damaged manhole and inspected 0 manholes as we continue to work on I&I issues.
- Dewatered 46,000 gallons of digester sludge. Lime Stabilized 0 tons of dewatered sludge. Also, we hauled 44 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 75 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 4 grease trap inspections. Of these 1 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.
- J-Creek Development has started installing the utilities for the project. We inspect the sewer, stormwater and the roads as they are being installed. The utilities have been completed. Some testing still must be completed. The roads are scheduled to be paved in mid-November.
- Reviewed plans and permits for new developments and projects.
- Moody Farm project has started. We inspect all sewers, stormwater and roads as they are being installed. This project is close to completion with paving and some repairs to manholes still needed.
- The Mountain View Estates project has started. The contractor has started clearing debris from lots and the storm drainage system that was previously installed. Sewer installation has begun. This is another project we will be doing inspections for sewers, stormwater and roads. The first phase of this project will continue through the spring.
- This month we completed and delivered to DWQ our application for the Collections System permit renewal. Also, we completed our yearly Collections System inspection with DWQ.
- We completed and delivered to EPA and DWQ our yearly Residuals Report and Pollutant Scan.

