



February Department of the Month

- Professionalism
- Recovery
- Ownership
- Attitude
- Communication
- Teamwork
- Initiative
- Value everyone
- Efficiency

TREATMENT PLANTS

The City's **Wastewater Treatment Plant** (WWTP), located just beyond Berkeley Park, is permitted to treat 4.8 million gallons of sewage daily. Local septic companies bring their waste to the plant generating \$170,091 in revenues last year, and sewer usage permits are issued to local industries, such as GE, and to restaurants and breweries to regulate liquid waste coming into the system. The plant is a biological class four plant using UV light and no chemicals to treat the sewage. On site is a State Certified Lab that allows testing. Treatment plant employees must hold state biological certification thru course work and exams with Grade 4 the highest.

- Facilities Manager** – Garrett DeMoss (Grade 4 Biological, Land Application and Spray Irrigation Certifications) and ORC (Operator in Responsible Charge)
- Chief Operator** – Kirk Miller (Grade 4 Biological, Land Application and Spray Irrigation Certifications)
- First Shift Operators** – Paul Mudd (Grade 4 Biological, A Distribution, C Collections), David Perrow (Grade 3 Biological, A Surface), & Cory Smith (Trainee)
- Second Shift Operators** – Matthew McCall (Grade 2 Biological, C distribution) & Jerry Laughter (Trainee)
- Laboratory** – Scott Chovan (Lab Supervisor, Grade 4 Biological, Lab Analyst, Land Application C Well) & Brady Smith (Lab Tech, Grade 3 Biological)
- Environmental Services Coordinator** - Amy Huffman

Located at 4139 Haywood Road, Mills River, the City's **Water Treatment Plant** (WTP) is permitted to treat up to 12 million gallons/day with conventional water treatment process including 5-sedimentation basins, 4-multi-media gravity filters, chlorine gas for disinfection, fluoridation and corrosion control. AND has won the AWOP award each year over the last decade and are one of the top ten rate Water Treatment Facilities in NC.

The WTP operates three shifts, 24/7 monitoring more than 100 water/wastewater sites (pump stations, tanks, hydro stations and lift stations) county wide, dispatching repair crews from the water department when needed. A state certified lab, they test at all sites as well. In addition to this facility, they maintain the watershed including 2 Dam impoundments in the Pisgah National Forest. Maintenance also includes a raw water pump station located off Hwy. 280 and in the future, a raw water pump station on the French Broad. The main finished water reservoir is at Ewart Hills. Operators are required to maintain at least a C-Surface state water license while most have a A-Surface water license and many have Wastewater licences, Water Distribution system licences as well as many others.

- Water Treatment Plant Manager:** Ricky Levi
- Chief Operator/ORC:** Keith Kirchner
- Water Treatment Facility Operators Level III:** Gary Norton, Stephen Bell, Rick Brown, George Reedy, Sherman Johnson, Kourtney Morgan
- Water Treatment Facility Operators Level I:** Jared Warren, Patrick Cooke, Steve Warren

For the person leading this session, please sign below and return to your department head, who then send it to Lu Ann.

Leader _____ Dept. _____ Date _____