



What Is Reclaimed Water?

Reclaimed or recycled water (also called wastewater reuse or water reclamation) is the process of converting wastewater into water that can be reused for other purposes. Reclaimed water plays an important role in water resource, wastewater, and ecosystem management. When reclaimed water is used, it eases the demand on traditional, often limited, sources of water. By recycling or reusing water, communities can still grow while minimizing or even reducing their impact on the water resources around them

What Is Reclaimed Water at Aqua North Carolina?

It is highly treated wastewater that was produced by your community that has a good, clear appearance, has no staining and is bacteriologically safe. It contains low levels of nitrogen and phosphorus which are beneficial to plant and turf growth and may reduce the amount of fertilizer needed to maintain lawns and landscapes. Aqua reuse water is used for landscape irrigation purposes, such as golf courses and publicly owned medians and HOA amenity areas.

Is Reclaimed Water Safe?

The reclaimed water that Aqua produces from your community must meet strict standards established and regulated by the state of North Carolina (NCDEQ). These standards require high levels of treatment, including filtration and disinfection, and continuous monitoring of water quality.

How Does the Reclaimed Water Get Distributed?

Reclaimed water is carried through a network of conveyance lines underground. These conveyance lines are purple in color. Purple, the universal symbol of recycled or reclaimed water, is used to distinguish them from potable water lines, which are blue. Drinking water systems and wastewater systems are entirely separate. No cross-connections of any kind are permitted. Attached to these conveyance lines are many different types of sprinkler control and distribution devices that are programmed to specific irrigation schedules.

It is important to know that reclaimed water being used on golf courses and HOA amenity area's is not re-treated to potable standards nor is it intended to be used as drinking water. Additionally, it is not recommended that people come into direct contact with the spray of the golf course during irrigation periods.



Please note subdivisions that currently utilize spray irrigation are impacted. Aqua North Carolina communities that utilize spray irrigation are:

- Chapel Ridge
- Governors Club
- Westfall
- The Preserve at Jordan Lake
- Parks at Meadowview
- The Legacy
- Colvard Farms
- Hasentree
- Sterling Farms
- Avendale
- Castle Bay
- Cannons Gate
- Brights Creek

Please share this information with visitors, guests, contractors, or any other individuals that you bring into your community. Your help in educating others that may come into contact with reclaimed water is greatly appreciated.