

Educational Material on Reclaimed Water at The Legacy at Jordan Lake

Reference: Using Reclaimed Water; E. Ling & B. Benham; Virginia Tech

Reclaimed water, sometimes referred to as “water reuse” or “recycled water,” is water recovered from domestic, municipal, or industrial wastewater treatment plants that has been treated to standards that allow it to be safely used for designated purposes.

Designated Purposes: Aqua serves The Legacy at Jordan Lake and provides reclaimed water for use irrigating the three hole short-iron golf course. Golf course irrigation is generally done at night or in the early morning hours. Aqua also sprays reclaimed water on designated spray fields as part of their overall wastewater treatment.

Labeling and Signage: The golf course, area adjacent to the pool/clubhouse, and Aqua Spray fields have signage indicating that reclaimed water is being used and that it is not for human consumption. Piping used for reclaimed water is separate from the potable water system and is colored purple and labeled.



Spray Field Locations: Spray Field locations are shown on the map on Page 2.

Use of reclaimed water is governed by the North Carolina Department of Environmental Quality (NCDEQ). Permits covering the Legacy at Jordan Lake include:

- WQ0040798 – covering the use of reclaimed water for golf course irrigation
- WQ0024844 – covering Aqua’s use of spray fields

Spray Field Locations in The Legacy at Jordan Lake

