



***Using reuse water saves drinking water;
Do your part to conserve water,
Take the pledge!***

- ✓ I pledge to turn off the water while brushing my teeth or shaving. This will save 2,700 gallons of water per year, enough to brush your teeth twice a day for an additional 4 months!
- ✓ I pledge to replace my old toilet with a WaterSense® approved High-Efficiency Toilet. That saves 16,000 gallons of water per year—equal to the water I'll drink in a lifetime! Check www.conservationpays.com
- ✓ I pledge to sing shorter songs in the shower. Reducing my showers by 2 minutes will save me 2,880 gallons of water per year, and give me an extra 960 minutes to sing somewhere else—like on my morning commute!
- ✓ I pledge to replace my showerhead with an ultra low-flow model. This will save enough water to take a 4-minute shower every day for the next year! Call Town of Davie Utilities for availability!
- ✓ I pledge to follow my permanent irrigation schedule and never irrigate more than two days per week. In fact, I will skip a day when possible, save up to 2,000 gallons of water each time I do, and still have the most impressive landscaping on the block!
- ✓ I pledge to repair my dripping faucets. A dripping faucet can waste about 19,800 gallons of water per year. That's enough to fill my pool, my neighbor's pool, or someone else's pool.

For more information, visit: <http://conservationpays.com/take-the-pledge/>



2016 Reclaimed Water Report



Town of Davie Utilities

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The Town of Davie launched its “*Making Davie Clean Through Green*” campaign in 2014 with a state of art Water Treatment Facility (WTF) utilizing an alternative water supply and a Water Reclamation Facility (WRF) for augmenting water supply. The Town remains firmly committed to protecting our precious water resources and providing sustainable water resources for generations to come.

Reclaimed water is:

Reclaimed water or reuse water is water that has been used and then highly treated to meet strict water quality standards. It is of very high quality and can be safely returned to the environment or used in the community.

Benefits of reclaimed water:

- ✓ Costs less than drinking water
- ✓ Reduces stress on drinking water supplies
- ✓ Reduces fertilizer use, as some nutrients such as nitrogen and phosphorous remain in the reuse water
- ✓ Reduces disposal into water bodies, such as oceans, bays and rivers
- ✓ Reduces saltwater intrusion into drinking water wells
- ✓ Assists with the Town's strategic plan for sustainability

In the Town of Davie, reclaimed water is used for:

- ✓ Golf course and landscape irrigation
- ✓ Chiller makeup water
- ✓ Toilet flushing at the WRF
- ✓ Process Equipment at the WRF

Reclaimed water is safe!

To ensure safety, the highest standards established by the Florida Department of Environmental Protection are followed. Reclaimed water is highly engineered for safety and reliability so that the quality of reclaimed water is more predictable than many existing surface and groundwater sources.

Reclaimed Water Quality:

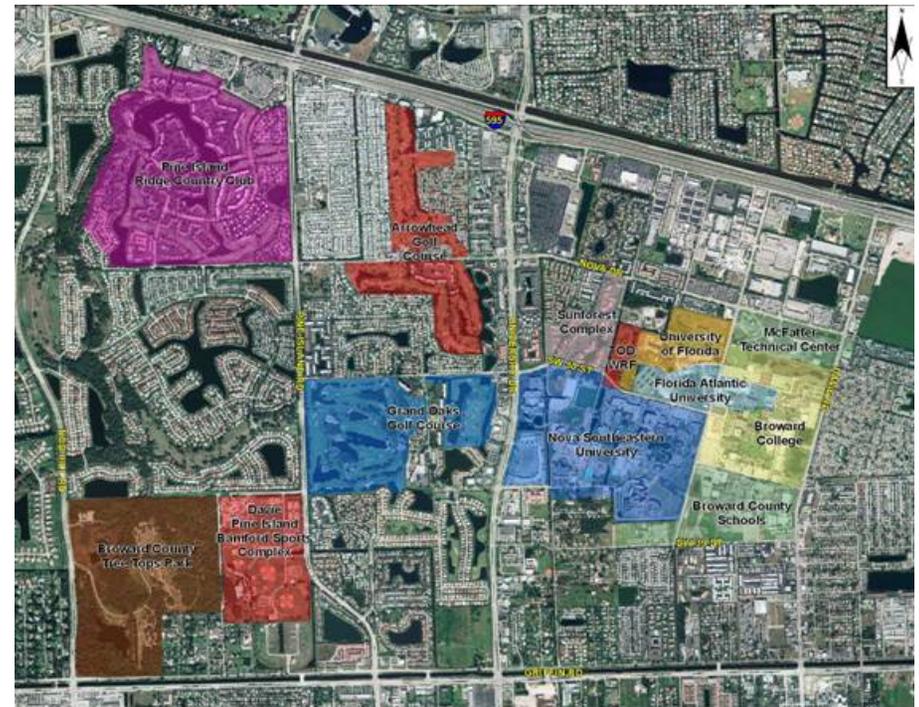
Even though reuse water is not meant for drinking, it is continuously tested for specific parameters. Annually, the Town tests the reuse water for drinking water parameters. In 2016, only one parameter exceeded drinking water standards, namely nitrate.

Parameter	Reuse Level Detected (mg/L)	Drinking Water Level Standard (mg/L)
Nitrate	11.7	10

Reclaimed water should not be used for:

- ✓ Body contact recreation; such as pools or spas , hot tubs, wading pools or children playing n sprinklers
- ✓ Use with a hose bib
- ✓ Washing pets, equipment, structures, vehicles
- ✓ Connection to dwelling unit
- ✓ Consumption
- ✓ Direct spray on ‘salad” crops (i.e. lettuce, tomatoes, berries)

If you do come in contact with reuse water, simply wash with soap and water



Reclaimed Water Availability:

NSU (Main Campus) and Grand Oaks, University of Florida

Town of Davie G&CC connection pending