



# 2018 RECLAIMED WATER REPORT

Town of Davie Utilities is continuing to recognize the need to provide its residents with Reclaimed Water supplies. The Reclaimed Water program provides Town of Davie community with new sources of clean water while promoting water conservation, energy efficiency and environmental stewardship. Reclaimed Water is a clear and odorless high-quality water source, which can be used for irrigation, agricultural research and industrial uses.



Reclaimed Water meets over 95% of the standards for Drinking Water and it is the product of Town of Davie Utilities advanced Water Reclamation Facility (WRF), which became operational in 2013. Town of Davie Utilities has one of most progressive Reclaimed Water programs in the nation and has been recognized with the 2016 David W. York Water Reuse Facility of the Year Award (1 to 5 MGD category) from the Florida Water Environment Association. The promotion of water conservation are important objectives for the Town of Davie.

The Town of Davie Utilities provides Reclaimed Water customers with copy of Annual Reclaimed Water Report

NOVA Southeastern University (NSU) is using reclaimed water for irrigation

University of Florida (UF) is using reclaimed water for research

Town of Davie Utilities is using reclaimed water for irrigation and flushing toilets

For more information on Reclaimed Water availability, treatment and usage please visit the Town of Davie website:

[www:Davie-FL.gov](http://www.Davie-FL.gov)

Town of Davie Utilities Department:  
7351 SW 30 Street, Davie,  
Florida 33314  
Phone: 954-327-3742

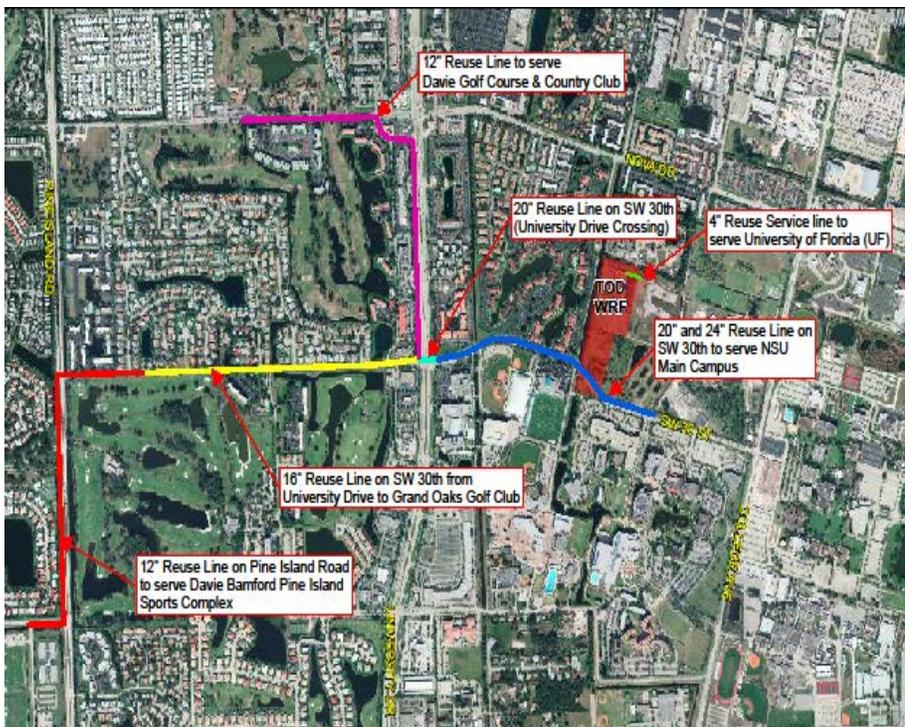
***Reclaimed Water is  
a reliable, safe alternative  
water supply,  
Use it again Town of Davie!***

## Reclaimed Water Use Capacity and Quality

- The Water Reclamation Facility (WRF) permit capacity is 3.5 million gallons per day (MGD).
- More than 10% = 1.5 million gallons per day (MGD) of wastewater is reused.
- Reclaimed Water meets current U.S. Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) wastewater standards.
- Although Reclaimed Water is not required to meet Drinking Water Standards, the analysis is performed annually by the Town. In 2018, the Town's Reclaimed Water met all drinking water standards, with the exception of Fecal Coliforms on 3 occasions (see table below).
- Reclaimed Water produced in compliance with its FDEP permit requirements except for four observations\* with Fecal Coliform during 2018 reporting period.

Parameter	Observation	FDEP Permit Allowances	Drinking Water Standards Allowances
Fecal Coliform	4*	25 max/ 100 mL	0

\* Observations do not have to meet Drinking Water Standards, Maximum allowances by permit is 25 Fecal Coliform for 100mL. Permit also requires 75% of observations less than max allowances.



Map. Town of Davie Utilities Water Reclamation Facility (WRF) – Reclaimed Water availability layout

Reclaimed Water  
Availability:

NOVA Southeastern  
University (NSU)

University of Florida (UF)

Grand Oaks – Golf Course

Town of Davie

County Club Golf Course –  
connection pending

### Yes, You can ...

Use Reclaimed Water instead of Drinking Water for landscape, parks and golf courses for irrigation...

### Yes, You can ...

Use Reclaimed Water wisely as per provided guidance by your local utility, please contact us at 954-327-3742 and/or [www. Davie-FL.gov](http://www.Davie-FL.gov)

### Yes, You can ...

Use Reclaimed Water for fire protection, car wash, streets sweeping and dust control