



2020 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 the 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 the most progressive Reclaimed Water programs in the nation and has been recognized with the 2016 David W. York Water Reuse Award from the Florida Water Environment Association.

Water Conservation is an important objective for the Town of Davie and promoting a Sustainable Community is part of the Town's Strategic Plan. Let's keep in mind that every time Reuse Water is used instead of Drinking Water, money, time and energy is saved that would have been used to treat that Drinking Water!

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)

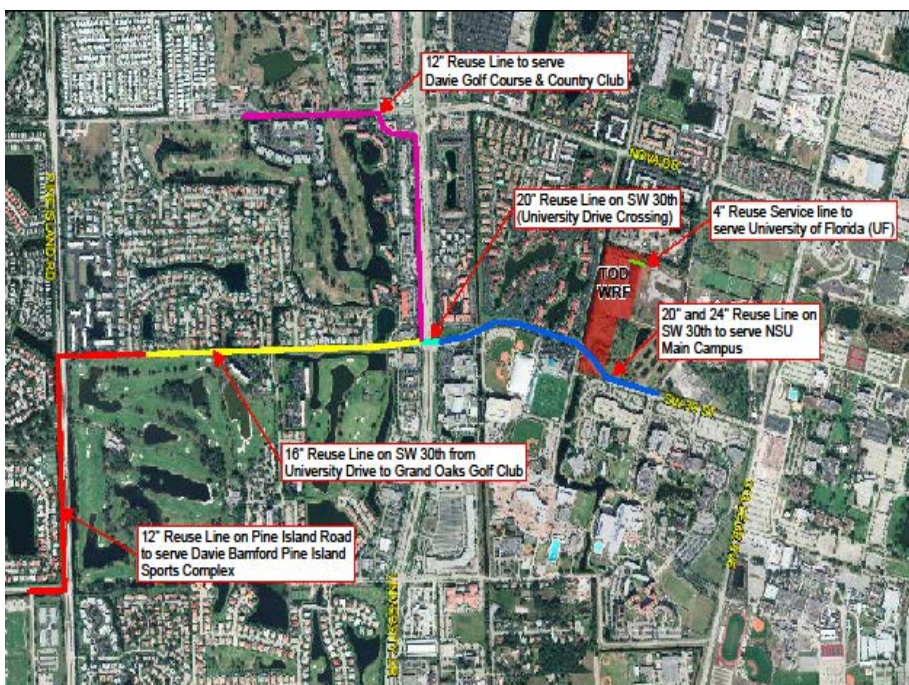
Town of Davie Utilities Department:
7351 SW 30 Street, Davie,
Florida 33314
Phone: 954-327-3742

***Reclaimed Water is
a reliable, safe alternative
water supply.
Town of Davie:
Let's re-use!***

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.
- Since the start of operations of the System IV WRF in 2014, the 35% of the influent has been used to supply reclaimed water.
- The average reclaimed water used in FY 2020 was 0.4 mgd.
- The reclaimed water demands are seasonal with higher irrigation usage in the dry season.
- Although Reclaimed Water is not required to meet Drinking Water Standards, the analysis is performed annually by the Town. In 2020, the Town's Reclaimed Water met all drinking water standards, with the exception of TSS (see table below).
- During the 2020 reporting period Reclaimed Water was in compliance with FDEP permit requirements, except for Total Suspended Solids.

Parameter	Non- compliance Observation	FDEP Allowances	Drinking Water Standards Allowances
TSS	1	5 Mg/L	0



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