

WHY USE RECLAIMED WATER?

- It saves millions of gallons of drinking water every day
- Its use for non-potable (non-drinking) purposes is less expensive than drinking water for the vast majority of customers
- It delays the need for developing costly new water sources and building very expensive treatment plants
- Watering restrictions are: **No** watering between the hours of 8:01 a.m. to 5:59 p.m.
- There is no odor or staining associated with its use
- It allows the City to comply with permit conditions relating to its water supply and wastewater treatment
- Its availability increases property values
- Its use minimizes negative effects around underground water sources, preserving quality of life for wildlife and plants
- IT'S A GOOD THING TO DO!



Residential irrigation



Streetscaping

RATES/CHARGES

Currently, there is no connection fee to connect to the system once a reclaimed water distribution main has been installed and a service line has been installed to the property. A customer's only expense involves physically connecting their existing private irrigation system to the City's service connection when reclaimed becomes available. Once connected, there will be a monthly availability fee plus a metered rate for usage for all users of reclaimed water.



FOR MORE INFORMATION ABOUT CLEARWATER'S RECLAIMED WATER PROGRAM, CONTACT THE PUBLIC UTILITIES DEPARTMENT AT (727) 562-4960 EXT. 7226



RECLAIM *your* FUTURE

CITY OF CLEARWATER
PUBLIC UTILITIES
RECLAIMED WATER PROGRAM

As Florida's population continues to grow, the demand for fresh, clean water also increases. This will lead to more widespread, severe and prolonged water shortages. Recognizing this fact, Florida's water management districts have designated as "water resource caution areas" those parts of their districts which are having water resource problems today, as well as other areas which are expected to develop problems within the next twenty years.

Almost 80% of the more than 14 million people who live in Florida live near the coast, and population growth continues to center on coastal areas. It is in these coastal areas that ground water supplies are the most limited, shallow and vulnerable to overdraft, contamination and saltwater intrusion.

REUSE - THE CONCEPT

Reuse involves taking what was once considered to be wastewater, giving it a higher degree of treatment, and using the resulting high-quality reclaimed water for a new, beneficial use. Extensive treatment and disinfection ensure that public health and environmental quality are protected.

FLORIDA'S REUSE EXPERIENCE

Reuse is growing in popularity in Florida. In 1995, there were about 400 reuse systems in the state. These Systems provided about 360 million gallons of reclaimed water each day for beneficial, non-drinking purposes. The total capacity of these facilities was about 860 million gallons per day (mgd), which is over 35% of the total permitted domestic wastewater treatment capacity in Florida. During the 1985-1995 period, Florida became a national leader in the use of reclaimed water.

The Clearwater Country Club has used reclaimed water since 1994



Public Parks

CITY OF CLEARWATER

The City of Clearwater's reclaimed water system is the result of cooperative funding by the Southwest Florida Management District and the City of Clearwater. Through this partnership, Clearwater's first residential reclaimed water lines have been installed and service is now available to Island Estates, Clearwater Beach, plus other neighborhoods located in the west side of Clearwater, also in the east side of town is Del Oro, Seville and portions of Drew St. and Union St.

Additional planned expansions will connect all three advanced wastewater treatment plants, the east side of Clearwater and the west side of Clearwater, and provide additional storage capacity. Expansions to other areas of the City will be completed in phases per the City's Reclaimed Water Master Plan or as a result of interest generated by the majority of residents in different geographical areas of the City.