

RECLAIMED water



PBCWUD's Reclaimed Water Program

The Palm Beach County Water Utilities Department (PBCWUD) is the leading supplier of reclaimed water in Southeast Florida. Reclaimed water is highly-treated wastewater from homes and businesses that is used for the irrigation of golf courses, homeowner association properties and other landscapes in PBCWUD's service area. In Florida there are more than 400 water recycling projects, making our state a national leader in the use of reclaimed water.

PBCWUD produces reclaimed water after an extensive treatment, filtration and disinfection process at the Southern Region Water Reclamation Facility in suburban Boynton Beach. Reclaimed water is safely used for irrigation throughout the country and is delivered through a network of distribution lines that is completely separate from the drinking water distribution system. Reclaimed water also meets strict regulatory requirements established by the Florida Department of Environmental Protection.

Reclaimed water provides a sustainable water supply for irrigation, while protecting natural resources and recharging the aquifer. On average, PBCWUD treats 18 million gallons per day (mgd) of wastewater, and distributes 15 mgd of reclaimed water to local golf courses and residential communities for landscape irrigation through a network of 68 miles of reclaimed pipeline. An additional two-to-three mgd is supplied to two PBCWUD-constructed wetlands, Wakodahatchee and Green Cay.

For Our Residents

For Our Environment

For Our Future





Service Area & Availability

PBCWUD's current reclaimed water distribution system stretches from Le Chalet Boulevard in Boynton Beach to Clint Moore Road in Boca Raton. The service area is scheduled to be expanded into the southern part of the county in 2021 as PBCWUD extends its system into the West Boca area.

Many of the communities located in the central part of the county currently utilize reclaimed water to keep their landscapes lush and green throughout the year. Some of these communities include:

St. Andrews, Aberdeen, Addison Reserve Country Club, Westchester, and Indian Springs.

To learn how your community can participate in the utilization of reclaimed water, call 561-493-6000 and ask for the Public Information Manager.



Benefits

Why use reclaimed water?

Using reclaimed water is a simple, low-cost, user-friendly way to help conserve our fresh drinking water supplies.

How is reclaimed water used?

- ◆ To irrigate lawns and golf courses.
- ◆ To irrigate flower gardens.
- ◆ To irrigate trees and shrubs.

What can't you do with reclaimed water?

- ◆ **DO NOT DRINK RECLAIMED WATER.**
- ◆ Do not connect any pipes to reclaimed water lines.
- ◆ Do not use reclaimed water to fill swimming pools, hot tubs, or wading pools.
- ◆ Do not use reclaimed water to irrigate edible crops.



Landscape & Golf Course Irrigation

Landscape irrigation using reclaimed water is a safe, cost-effective and an efficient way to reduce the use of potable water for irrigation.

The benefits of using reclaimed water on your landscape include:

- ◆ It's less expensive than potable water.
- ◆ Unrestricted use- even during times of drought!
- ◆ Reclaimed water filters through soil, eventually recharging the aquifer.
- ◆ It helps maintain property values through lush landscaping.



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