



August 3, 2022

MANDATORY WATER RECLAMATION (REUSE) LOCATION

Parkland Florida

Dear Customer:

You are receiving this letter to advise you of a change in your current utility bill. Your area has been designated a mandatory water reclamation reuse area.

North Springs Improvement District (NSID), in cooperation with Broward County and the State of Florida via the South Florida Water Management District, is notifying you that water reuse is now mandated for new areas in Northern Parkland, Florida. The mandatory reuse program recycles wastewater sent to the County's water reclamation treatment plant, where it is treated to the point that it is safe for irrigation purposes. Using reclaimed water eases the demand for traditional, often limited, water sources, making this one of the most environmentally beneficial programs the State of Florida has created. Reclaimed water for irrigation is exempt from year-round irrigation conservation measures and during emergency water shortages.

With the implementation of the reuse program, your water bill will now have a new charge, which will fluctuate depending on usage. Reclaimed water is metered and billed as a separate line item on your utility bill at a rate of **\$1.10 per 1,000 gallons and a minimum base charge of \$4.00 monthly**. These costs are pass-through costs from Broward County since the County will bill NSID on usage, and NSID will then bill the residents in the mandated reuse areas.

We have provided a series of frequently asked questions that will answer most concerns.

1. What is water reclamation and water reuse?

Water reclamation is the process of treating wastewater by disinfection so the resulting 'reclaimed water' can safely be used as 'reuse water' for a beneficial purpose. Water reuse can occur in various beneficial ways, including, but not limited to, industrial processes, environmental restoration, replenishing groundwater resources, and, most commonly in the State of Florida, landscape irrigation.

2. Is it safe to drink?

Reclaimed water is not intended to be consumed. It is not potable for drinking as it contains nutrient levels that exceed drinking water quality criteria but are beneficial to lawns and landscape materials. It is strictly for irrigational purposes only. The system will use the existing irrigation lines separate from the potable water lines used for drinking water.

3. How will I be billed?

Your Homeowners Association (HOA) will have a master meter recording reclaimed water usage. NSID will then divide Broward County's pass-through cost by the total number of residents within the HOA.

4. Why can't you bill the HOA and have them pay it from maintenance fees?

The HOA's have requested that the District bill the customers directly instead of having these charges on the maintenance fees paid through the HOA.

5. Why can't we pull water out of the lakes like we used to?

The State of Florida controls all surface water resources through delegated authority via the South Florida Water Management District (SFWMD). Each HOA had a permit issued through SFWMD, allowing surface water withdrawal. However, the permit conditions, Chapter 373.250, Florida Statutes, and Subsection 2.2.3 of the Applicant's Handbook For Water Use Permit Applications Within the South Florida Water Management District, requires that the lowest quality water available be used for irrigation if it is technically environmentally, and economically feasible.

Once again, this program helps conserve Florida's precious water resources and in maintaining the sustainability of our drinking water supply. The attached educational brochure will help answer additional questions about the mandated water reuse program.

If you have any questions, please call our customer service department at (954) 752-0400 to speak with a customer service representative.

For emailing additional questions regarding this program, please contact either entity below.

North Springs Improvement District
INFO@NSIDFL.GOV

SFWMD
WUCOMPLIANCE@SFWMD.GOV

MISSION STATEMENT

North Springs Improvement District provides Water Treatment, Wastewater Collection, and Stormwater Management to almost 40,000 residents in the City of Coral Springs and the City of Parkland.

Our constant goal is to provide you and your family with a safe and dependable drinking water supply while improving the water treatment process, complying with mandated regulations, and protecting our water resources.

We are committed to ensuring the quality of your water, and thank you for allowing us to continue to provide your family with clean, quality water.



For additional questions, please call our customer service department at:
(954) 752 - 0400
Option #1, Option #1

Or email:
North Springs Improvement District
INFO@NSIDFL.GOV

South Florida Water
Management District
WUCOMPLIANCE@SFWMD.GOV

**A SERVICE OF THE
NORTH SPRINGS IMPROVEMENT DISTRICT
BOARD OF SUPERVISORS**

CONSERVING FLORIDA'S WATER RESOURCES THROUGH RECLAIMED WATER



**IN COOPERATION WITH
THE STATE OF FLORIDA
AND
BROWARD COUNTY**



WWW.NSIDFL.GOV

**9700 NW 52 STREET
CORAL SPRINGS, FL 33076**





The Benefits of Reclaimed Water:

Reclaimed water is essential in Florida's water resources, wastewater, and ecosystem management. When reclaimed water is used, it eases the demand for traditional, often limited, water sources. During times of drought, reclaimed water benefits the environment. Recycling or reusing water allows communities to grow while minimizing or even reducing their impact on the water resources, as its availability is not dependent on rainfall. Currently, the use of reclaimed water is exempt from year-round irrigation conservation measures and during emergency water shortages.

Q: What is reclaimed water?

Reclaimed water is highly treated domestic wastewater. It is nonstaining, odorless, and is bacteriologically safe. Reclaimed water contains phosphorus which is beneficial to turf and plant growth, as well as low levels of nitrogen.

Q: Is reclaimed water safe?

The Florida Department of Health has found that reclaimed water poses no threat to public health. Reclaimed water complies with mandated water regulations and meets The Florida Department of Environmental Protection (FDEP) strict standards through high levels of treatment, filtration, disinfection, and continuous monitoring. FDEP has found reclaimed water as an excellent water quality source for public use and our environment.

Q: How is reclaimed water used?

Reclaimed water is excellent for:

- Irrigation of lawns and golf courses
- Meet urban demands
- Maintain ponds and fountains
- Meet industrial and commercial demands
- Great for wetland and enhancing restoration
- Recharging groundwater



Not drinking water



Q: Is reclaimed water safe to drink?

Reclaimed water is not intended to be consumed. It is not potable for drinking as it contains nutrient levels that exceed drinking water quality criteria but are beneficial to lawns and landscape materials.

Q: How is reclaimed water kept separate from drinking water?

Reclaimed water is not intended to be consumed. It is strictly for irrigational purposes only. The system will use the existing irrigation lines separate from the potable water lines used for drinking water. Drinking water systems and wastewater systems are separate with no cross-connections



Q: 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 to irrigate edible crops
- Do not use to fill wading pools, hot tubs, and swimming pools

Additional Benefits:

- It's less expensive than potable water
- Recharges groundwater
- Reduces discharges to surface water
- Unrestricted use - even during times of drought
- Reclaimed water filters through the soil, beneficial to maintaining lawns and landscapes

Q: Service Area & Availability

North Springs Improvement District's current reclaimed water distribution system stretches from Hillsboro Blvd to Loxahatchee Road, covering the Wedge.

The designated areas that will be participating in the utilization of reclaimed water include:

- Cascata
- Four Seasons
- Miralago
- Parkland Bay
- Parkland Golf and Country Club
- Parkland Royale
- Watercrest at Parkland