



Reclaimed Water



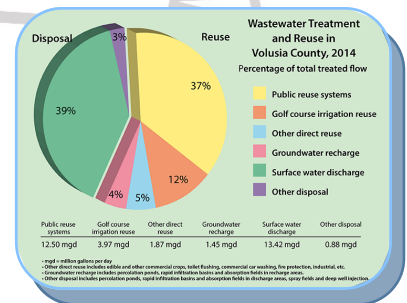
A reliable, safe alternative water supply

Our Goal is to save a valuable resource: Your Drinking Water

Edgewater's alternate water supply, reclaim water began in 1995. Reclaim water is wastewater that has been treated to meet Florida Department of Environmental Protection standards, removing harmful organisms and substances, such as bacteria, viruses and heavy metals, so that it may be reused. Edgewater is pleased that by using reclaimed water, residents are able to assist in the conservation of our traditional freshwater supply and provide an environmentally responsible alternative to disposal of wastewater effluent.

Why Use Reclaimed Water?

- Reduces the demand on water supplies used for drinking water
- Enhances landscapes through irrigation
- Reduces groundwater pumping
- Saves you money on your potable water bills-monthly cost of \$9.50 (unlimited usage)
- Provides an environmentally responsible alternative to disposal of wastewater effluent
- Provides a water source lower in salt content which will not harm plants
- Reclaimed water has a low iron content which will not stain walkways and buildings
- Reclaimed water recharges the shallow surficial aquifer
- Reclaimed water usage reduces the quantity of effluent discharged into the Indian River



Requirements for Connection to the Reclaimed Water System

There are specific requirements for connection to the system and for uses of reclaimed water. These requirements are taken from the City of Edgewater code of Ordinances, Article X and from the State of Florida Administrative Code No. 62.610.

- An underground irrigation system of large droplet, low trajectory spray heads to avoid misting or below-ground hose bibbs adapted with quick-connect fittings can be utilized for irrigation purposes.
- If a well is currently used for irrigation, it must be disconnected from the system or a reduced pressure zone backflow prevention device must be installed on the well to interconnect the reclaimed water system to the well.
- A backflow prevention device must be installed on the potable water system. The cost and installation of this device is included in the connection charge.

For more information on the City of Edgewater's Reclaimed Water System or to connect to Reclaimed Water please contact the Department of Environmental Services at 386.424.2400 ext 4007 or email PublicWorks@CityofEdgewater.org

Reclaim Water Is **NOT** For Everything

Edgewater only provides reclaimed water for irrigation purposes. It is **NOT** for:

- *Connecting any pipes to your reclaimed water pipes
- *No above ground hose bibbs ALLOWED
- *Human or Animal consumption
- *Direct contact with edible crops
- *Swimming pool, wading pools, Jacuzzis, spas filling or other recreational uses
- *Children to play in
- *Any usage inside the home or garage including toilet flushing, washing clothes, food preparation, bathing, showering, or washing of pets

Reclaim Water Is **FOR**

Edgewater provides reclaimed water for the following purposes:

- *Irrigation of lawns, flower gardens, trees and shrubs
- *Washing of your home, vehicle, or boat
- *Irrigation of edible crops that will be peeled, skinned, cooked or thermally processed before consumption
- *Irrigation of citrus



Reclaimed Water Customers are Responsible for the Following:

- ◆ To protect your reclaimed water from being used by others.
- ◆ To educate all members of your household and guests of the approved and unapproved uses.
- ◆ To not share with neighbors, or allow reclaimed water to be transported off your property by any means.
- ◆ To have no above ground spigots connected to your reclaimed water.
- ◆ To not connect your reclaim water to water cooled air conditioners.
- ◆ To disconnect existing irrigation systems on potable water before connecting to your reclaimed water.
- ◆ To make sure existing irrigation wells that are interconnected with your reclaimed water system must be fitted with a reduced pressure zone (RPZ) backflow prevention device on the well or disconnected.
- ◆ To avoid spraying reclaimed water on the street, sidewalks, and neighbor's property along with avoiding formation of puddles with your reclaimed water on the ground.

Steps to Obtain Reclaimed Water

- ◆ Obtain a copy of the reclaimed water information packet.
- ◆ Complete the application for reclaimed water service and pay all applicable connection fees.
- ◆ Buy a 3/4 inch hose, (any length of your choice), so a quick-connect fitting can be put on your hose at time of connection, if you wish to use the hose system.
- ◆ Schedule an inspection of your irrigation system after the utilities department has installed the connection and after your irrigation system is connected to the box. You must leave the point of connection of your irrigation system open for our inspector to check. You must sleeve the reclaimed water five (5) feet on both sides anywhere you cross over any potable water lines. These areas must be left open for our inspector as well. Annual inspections will be required thereafter to assure continued compliance.

RATES & COST

Monthly Rates

- ◆ Effective October 2018 the **monthly rate for reclaimed water is \$9.50**, which **includes unlimited usage** of reclaimed water.
- ◆ This fee is subject to change upon City Council approval.

Connection Charges

- ◆ Charges for connecting a service line to the reclaimed water system include the costs for tapping the main, extending the service to the property line, inspection of the on-site irrigation system and installation of a backflow prevention device on the potable water service to the same tract.

1" CONNECTION FEE \$600.00

All services in excess of 1" in diameter, or that involve modification to potable water services (other than installation of backflow preventer), or those that involve unusual installation costs, pavement repairs, or other unusual conditions will be charged actual costs.