RECLAIMED WATER
RULES AND REGULATIONS

Please visit www.fkaa.com for the complete version of Rules and Regulations.

48-401.018 Maintenance by the Customer. The property owner and the customer shall be responsible for the proper connection to the reclaimed water system and for any modifications to the reclaimed water system at certain times in order to reduce maximum pressure demands on the reclaimed water system as deemed necessary by the Authority.

48-401.020 Discontinuing Service - By Authority. The Authority may discontinue reclaimed water service to any customer due to an infraction of these procedures and regulations, nonpayment of bills, for tampering with any service, for plumbing cross-connections with another water source, or for any reason that may be detrimental to the system. The Authority has the right to cease service until the condition is corrected and all costs due the Authority are paid. The customer shall be responsible for the necessary device to make these disconnections; provided, however, that such devices shall require the prior approval of the Director.

48-401.022 Service Interruption. (1) The Authority reserves the right to discontinue service to any portion of, or the entire, reclaimed water system as deemed necessary by the Director. (2) The Authority has the right to establish schedules which restrict the use of the reclaimed water system during periods of limited reclaimed water availability.

48-401.023 Authority Responsibility. The Authority will require reclaimed water meters for all customers using reclaimed water for potable purposes. Any customers proposing to use reclaimed water in industrial, agricultural or commercial applications for any reason not listed in F.A.C. 62-010, must provide certification by the Florida Department of Environmental Protection that this usage is in compliance with Florida Department of Environmental Protection Rules, Chapter 62-010, Reuse of Reclaimed Water and Land Application.

48-401.024 Customer Responsibility. (1) All new private reclaimed water systems constructed in areas where the Authority has determined to make reclaimed water available shall be constructed in accordance with the Authority’s Minimum Design and Construction Standards and Specifications – Reclaimed Water. The owner shall provide the Authority with a schematic drawing of the system, when required. All applicable permits shall be required prior to installation or modification. (2) Reclaimed water service lines to single-family customers may include a special hose bibb connection Control. (3) Reclaimed water service lines to multi-family dwelling unit uses as determined by the Authority - Reclaimed Water. The owner shall provide the Authority with a schematic drawing of the system and to regulate usage during periods of limited reclaimed water availability.

48-401.025 Meter Requirements. (1) The Authority will require metered reclaimed water services upon connection to the reclaimed water system. (2) Appropriately sized meters shall be required for all commercial, industrial, bulk and multi-family dwelling unit uses as determined by the Authority’s Engineering Department.

48-401.027 Cross-connection Control. (1) All premises where reclaimed water service is provided, the public potable water supply shall be protected from actual or potential cross connections by a backflow prevention device. All such devices shall be installed, tested, and maintained in accordance with Chapter 610, Reuse of Reclaimed Water and Land Application.

48-401.028 Reclaimed Water Guide. The Florida Keys Aqueduct Authority shall require the prior approval of the Director.

48-401.030 Discontinuing Service - By Customer. There shall be no fee for discontinuing reclaimed water service. Service may be terminated by notifying the Florida Keys Aqueduct Authority.

Reclaimed water, sometimes called recycled water, is former wastewater that has been highly treated and disinfected so that it can be safely used for non-potable (non-drinking) uses, such as irrigation, vehicle washing and aesthetic fountains. Reclaimed water is delivered through a completely separate system of piping than potable (drinking) water, and can be easily distinguished by the required purple pipe. Meeting the strictest guidelines set forth by the Florida Department of Environmental Protection, reclaimed water is a safe and cost-efficient alternative for conserving our valuable freshwater supply.

CUSTOMER RESPONSIBILITIES

To better identify reclaimed water from potable water, and to aid in the prevention of cross connections, Pantone Purple is the recommended color for reclaimed water infrastructure.

In accordance with the Florida Department of Environmental Protection, residential customers must use either special lockable hose bibs or lockable vaults, service boxes or compartments for reclaimed water.

All bibs or vaults, service boxes and compartments must be clearly labeled using the words “Do Not Drink”; in English and Spanish, together with the equivalent standard international symbol.

Cross connection must be prevented and a back flow preventer installed on the potable water supply. No indoor plumbing of reclaimed water is allowable in residential homes.

FREQUENTLY ASKED QUESTIONS

Q. What is reclaimed water?
A. Reclaimed water is highly treated wastewater produced through an advanced wastewater treatment process. This process eliminates any harmful byproducts while retaining beneficial elements of an alternative water supply, for irrigating landscapes, washing vehicles, or filling aesthetic fountains.

Q. What are the benefits of using reclaimed water?
A. Using reclaimed water can reduce your monthly water bill, extend the life of our drinking water supply, and provide a source of water for irrigation during drought conditions. Additionally, the use of reclaimed water will postpone the need for funding of future potable water infrastructure.

Q. What can I use reclaimed water for?
A. Reclaimed water can be safely used for non-potable uses, such as irrigation, vehicle washing and aesthetic fountains or ponds. Reclaimed water may NOT be used for activities like laundry, filling swimming pools, wading pools, hot tubs, water slides, etc.

Q. Is reclaimed water safe?
A. Yes. Extensive treatment and disinfecting ensure that public health and environmental quality are protected. Reclaimed water must meet strict standards of quality established by the Florida Department of Environmental Protection. Physical contact with reclaimed water is not known to have any negative effects. However, reclaimed water should never be used for prolonged contact, consumption or sanitary purposes.

Q. Does reclaimed water smell bad?
A. No, reclaimed water is disinfected, so the only thing you will notice is a slight chlorine odor.

Q. What is the cost of reclaimed water service?
A. The proposed cost of reclaimed water has been set at 50% the cost of potable water, with no charge for meter installation and no base facility charges.

Q. Who can I call for additional information?
A. Shelli Johnson
Water Quality & Environmental Manager
Email: sjohnson@fkaa.com
Phone: 305-295-2219

Please see back of brochure for additional contact information.