



City of Pompano Beach Utilities Department  
1205 NE 5th Avenue  
Pompano Beach, FL 33060



Learn more at  
ICanWater.com



# Your 2021 Reuse Water Consumer Confidence Report

**Safe for people, pets and gardens.**



# 32 YEARS OF USE & GROWING



**Dear OASIS Customer,**

We are pleased to provide you with the 2021 update on our reuse system, which is a critical conservation effort to recycle water for irrigation and help save valuable drinking water for drinking.

Since 1989, the City of Pompano Beach has saved 24 billion gallons of drinking water by using high quality reuse water for golf courses, parks, playing fields, and medians. Our award-winning reuse water system known as **OASIS (Our Alternative Supply Irrigation System)** serves over 1,000 single family homes connected through our "I Can Water" program.

Expansion of the OASIS system continues to be a priority in order to keep our community spaces healthy and beautiful while protecting against saltwater intrusion and conserving our drinking water. The fifth phase of Lighthouse Point expansion is currently in design. Construction is also underway for the NE 16th Street to NE 24th Street Pompano Beach Hillsboro Harbor expansion. Our "I Can Water" Program continues to connect single-family residential customers to our reuse system at no upfront cost.

Using reuse water for lawn irrigation saves our drinking water for drinking and is part of our solution to water scarcity! **Thank you for your part in this important effort!**

## CONTACT US

**Utilities Department**  
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FL 33060

**OASIS Hotline**  
954-324-8434

**Customer Service**  
954-786-4637

**Cross Connections**  
954-786-4637

**Reuse Water Quality**  
954-545-7018

**Building Inspections  
Division**  
954-786-4670

[www.icanwater.com](http://www.icanwater.com)


## RECENT AWARDS




- 2021 Florida Water Environment Association Public Education Award – OASIS Reuse I Can Water Program
- 2021 WaterReuse Awards for Excellence Community Water Champion – City of Pompano Beach Reuse Plant
- 2021 Environmental Protection Agency WaterSense Excellence Award – Honorable Mention
- 2020 Florida Water Environment Association 5-10 MGD Reuse System of the Year
- 2020 Florida Water and Pollution Control Operators Association Safety Award – City of Pompano Beach Reuse Distribution




BY THE NUMBERS...



**24**  
billion gallons  
of drinking water  
conserved




Over  
**1,000**  
homes connected




**2.5**  
million gallons  
per day of irrigation  
water from OASIS

**1,900**  
locations over the  
country reuse water -  
400 in Florida and  
102 in South Florida



OASIS reuse water  
is used to irrigate:

**2** golf courses

**5** parks 

**2** schools  
and several medians.

In operation since  
**1989**

WHAT IS REUSE WATER?

Reuse water is treated water from the Broward County North Regional Wastewater Treatment Facility that arrives at our reuse plant where it is further purified, cleaned and tested to meet Florida's high-quality standards.

USES

OASIS water is distributed through purple pipes that are separate from our drinking water system to irrigate residential lawns, golf courses, schools, public parks and medians. OASIS water can be safely used on edible plants! The City received the first and only variance to date in Florida allowing our reuse to be sprayed on edible crops that will not be peeled, skinned, cooked or thermally processed before consumption. U.S. EPA guidelines also fully support using reuse water for edible crops. But, as with all fruits and vegetables, including those purchased at stores and markets, washing is recommended before eating.

You should not use reuse water for recreational purposes, such as a pool or hot tub; connection to a building, such as water-cooled air conditioning; or indoor use, such as drinking.

REUSE BENEFITS

Some of the benefits of using reuse water for irrigation include:

- Reuse water costs less than drinking water
- No sewer costs for reuse water
- Decreases the need for fertilizers
- Conserves drinking water
- Water any day of the week (except between 10 a.m. and 4 p.m.)
- Protects against saltwater intrusion into our drinking water wells
- Reduces the amount of treated wastewater discharged into the ocean from the Broward County North Regional Wastewater Facility
- Delays additional drinking water facility expansion
- Helps meet future drinking water demand
- No upfront cost to connect to the reuse system

OASIS WATER QUALITY

Even though it is not intended for drinking, the reuse water leaving the plant is tested continuously for drinking water parameters. In 2021, OASIS passed 88 out of 90 annual drinking water tests. OASIS reuse water actually met drinking water standards for all tests except those shown in the table below. Reuse water contains slightly higher levels of nitrogen and phosphorus compounds than drinking water, which allows for less fertilizer use.

Analyte	Level	Drinking Water Standard
Total Dissolved Solids	688 mg/L	500 mg/L
Nitrite	1.9 mg/L	1 mg/L

milligrams per liter (mg/L)

Reuse water must be used responsibly within established guidelines.

Reuse water is meant for irrigation and not for human consumption.

HEALTH & SAFETY



The City's Reuse Plant is monitored by the Florida Department of Environmental Protection and the U.S. Environmental Protection Agency. Our reuse water is tested daily to meet local, state and national regulatory standards and cannot leave the plant unless it meets those water quality guidelines. Reuse water has been used in Florida for more than 40 years with no reported incidence of human illness.



Did you know?

OASIS reuse water is used to irrigate the City's very own Sample-McDougald edible Heritage Garden.