

Because we can all make a difference.



6/08

Building Community[®]



We all need water to live.

That's why conservation is so important. Learn how you can curb excess water usage and find out what JEA is doing on your behalf.



Here's what we're doing:

Over 10 percent of JEA's treated wastewater is supplied for reuse. JEA has partnered with the St. Johns River Water Management District on a \$250 million 10 year initiative to increase the use of reclaimed water to over 40 percent by 2018.



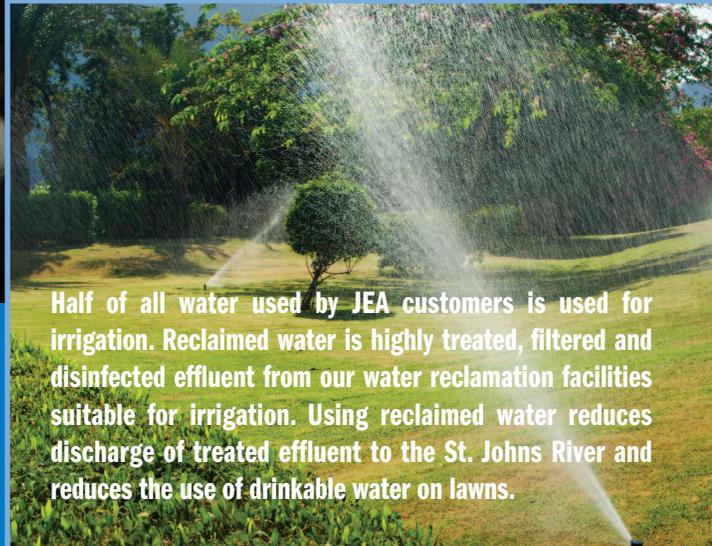
JEA has invested more than \$1.9 billion since 1997 in upgrades and improvements to the city's water and sewer infrastructure.

In 1999, JEA made a voluntary commitment to reduce nitrogen discharges to the river from our facilities by 50 percent. By the end of 2007, JEA achieved 48 percent removal compared to the 1999 levels. Today, we continue our work to identify and implement further reductions.



As a partner in the River Accord, JEA is working to identify and implement other opportunities to further reduce this nitrogen discharge. JEA has committed \$200 million over ten years for this ongoing effort.

JEA is now using reclaimed water in the electric generating process at our Northside Generating Station. JEA uses **1–1.5 million gallons of reclaimed water per day** instead of an equivalent amount from the Floridan aquifer, our source of clean drinking water.



Half of all water used by JEA customers is used for irrigation. Reclaimed water is highly treated, filtered and disinfected effluent from our water reclamation facilities suitable for irrigation. Using reclaimed water reduces discharge of treated effluent to the St. Johns River and reduces the use of drinkable water on lawns.

Here's what you can do:



First and foremost, it's important to understand how your behavior affects how much water you consume. **Some water uses are essential. Others are optional.** By looking at how you use water, you can make better choices.

The American Water Works Association estimates that indoor water consumption can be reduced by 32 percent by installing readily available water-efficient fixtures and appliances and by minimizing leaks. Fix leaks promptly and, when the time comes to replace fixtures or appliances, choose those that will save water.



Inside the home, toilets use the most water; about 28 percent of consumption. Check your toilet flapper and overflow valves for leaks. Keeping your toilet in good working order prevents unnecessary water use. When replacing toilets, purchase a high-efficiency model that uses 1.28 gallons per flush or less. It can reduce toilet water usage by up to 65 percent.

Half of all residential water use is for irrigation. Water your lawn only when it needs it and no more than one inch per week in summer. **Water no more than twice a week—that is the law.** Water wisely—if left unattended, a garden hose can pour out **500 gallons of water in an hour.**

