



Waterline News

Presented by Volusia County Water Resources and Utilities

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New and safer for you

Within the next few months, the Volusia County Utilities will begin construction of new chlorination systems at these water treatment plants:

- Glen Abbey
- Four Townes
- Deltona North
- Spruce Creek

The new chlorination systems will use a liquid chlorine solution to disinfect the water, similar to the liquid chlorine used in pools. However the liquid chlorine used to disinfect drinking water is a much purer, higher quality solution.

The new liquid chlorination systems will replace existing gas chlorination systems that supply chlorine to the drinking water from chlorine gas cylinders. The purpose of the chlorine conversion project is to improve water treatment plant safety.

The project will cost approximately \$765,000.

Save a little money



If you can bathe your whole body with a showerhead that uses less than 2.5 gallons per minute, why use up to seven gallons just to wash your hands in the sink? That's precisely what many people do – unless they've installed inexpensive faucet aerators in their bathroom and kitchen taps.

Faucet aerators cost less than \$1, but they can cut your indoor water consumption by as much as six percent. That means they can pay for themselves in as little as two months.

Aerators restrict flow from the tap. Most are made of a thin metal screen that screws into the end of the faucet. The screen aerators are so small that most people never notice them.

Virtually all plumbing and hardware stores sell low-flow faucet aerators. Before you buy one, unscrew your existing aerator and examine it, so you can be assured that you're asking for the right size and type in the store.

First check if it has female threads – threads on the inside of the aerator – or male threads, which are on the outside.

Then try to fit a nickel inside the aerator. If the nickel fits, then you have a regular-size aerator, which is usually found on the kitchen faucet. If the nickel is too big to fit inside, then you have a small aerator, which typically is used on bathroom faucets.

Most people want higher flow from their kitchen faucets so they can fill up pots quickly with water when preparing meals. An aerator that supplies 2.5 gallons per minute should work fine.

In the bathroom, a one-gallon-per-minute aerator will provide plenty of water to brush your teeth, wash your hands or fill a glass for drinking.

WEB SITES OF INTEREST

St. John's River Water Management District <http://sjrwmd.org>

Florida Department of Environmental Protection <http://www.floridadep.org>

Environmental Protection Agency <http://www.epa.gov>

American Water Works <http://awwa.org>

Water Authority of Volusia <http://www.volusianwater.org>

Florida Stormwater Association <http://www.florida-stormwater.org>

TOILET REBATES

Fifty dollar toilet rebates are available to our utility customers.

Rebates are given when you replace toilets that were installed prior to 1995 with a new 1.6 gallons-per-flush toilet. Contact our office at (386)-943-7027 x2611 for details. One rebate per household, please.

NEW ONLINE PAYMENTS

We are proud to announce that you now can make your monthly water/sewer payments online at

www.volusia.org/payments.htm or by calling the toll free number (877) 729-9287. This service is provided to you by the LINK2GOV Corporation. They charge a small service fee for their services. We offer free automatic checking or savings account withdrawals for your monthly water bill payment. Just call and request an application today!



Kid's korner



Color the pictures of the Otter family's home.
Write some of the ways that your family saves water in your home.

WATERWISE

Plant of the month

Carolina jasmine

Gelsemium Sempervirens



The Carolina jasmine, native to Florida, is a fast growing evergreen vine with very fragrant yellow flowers that appear in late winter or early spring. The vine will grow 10-20 feet making it ideal for arbors, fences or other supports. It also is lovely as a ground cover, especially for embankments. It prefers sun to partial shade and will tolerate frost but is killed by a persistent freeze. **WARNING: All parts of this plant are poisonous if ingested.**

You need to know...

Where's your master valve?



Do you know where the master water supply valve is in your home? Does everyone in the family know where it is? If there is an emergency, you'll need to know in a hurry. You can't afford to waste precious minutes looking. These are the most likely locations:

- Where the water supply pipe enters your home
- Near your clothes washer hook-up
- Near your water heater

Every home, apartment and business has a master water supply valve. But be sure you've found the right one. Try turning it off briefly and see if all the faucets in the building are shut off. If they aren't, try again.

Once you've found the right valve, mark it with a tag, a bright ribbon or colorful paint. Make it easy to see.



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