



Water Wise

The Quarterly Newsletter of Charleston Water System

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Protect Your Pipes From the Cold

When the temperature dips below freezing, don't forget to insulate exposed pipes and let your faucets drip overnight.

Water expands when it freezes, which can cause your home's pipes to crack or burst.

You can find insulation materials at your local hardware store.



Every Drop Counts!

Did you know...you can reduce your water use by 20 to 30 percent by installing more water-efficient fixtures in your home?

Through the US Environmental Protection Agency's WaterSense program, you can identify a range of water-saving fixtures that are certified for efficiency and performance! Just look for the WaterSense label.

To learn more, visit www.charlestonwater.com or the WaterSense web site at www.epa.gov/watersense.

WaterFACT

Older toilets can use 75 percent more water per flush than high-efficiency models.



Want To Know More About Water?

Schedule a speaker to visit your school or community group. Call (843) 727-6856 or e-mail us at info@charlestoncpw.com to schedule a speaker.

Sign Up For Operation Round Up

Support a good cause in our community for less than a dollar a month! Sign up for Operation Round-Up on the back of your bill and we'll round up your bill to the nearest dollar each month. The funds will benefit our Good Neighbor Program or Water Missions International. You choose which one.

The Good Neighbor Program helps low-income families in the Lowcountry pay their water or sewer bill. Water Missions International is a local non-profit organization dedicated to providing clean water around the world.

Water TRIVIA!

Test your water knowledge! Send us the correct answer to the question below by March 6, 2009 to be entered in a prize drawing!*

Question:

Name the two sources of Charleston Water System's drinking water.

Send your answer via e-mail or mail:
info@charlestoncpw.com
Charleston Water System
Attn: Water Wise Trivia Contest
PO Box B
Charleston, SC 29402

*Charleston Water System employees and their family members not eligible to enter.

Capital Improvement Program Update

Meeting future demands for water and sewer services requires investing in our infrastructure.

That's why in 2006, Charleston Water System began work on a \$155.5 million Capital Improvement Program, which includes 45 high-priority water and sewer projects identified through our master planning studies. The program is funded by a bond issue and water and sewer rate increases.

The table to the right shows the status of a handful of projects grouped by water and wastewater. Water system projects are funded by water rates and sewer system projects by sewer rates.

For the complete list of Capital Improvement Program projects, visit charlestonwater.com.

Project Name & Description	Status	Cost
WATER SYSTEM PROJECTS		
1.5 Million Gallon Filter Backwash Storage Tank A new elevated storage tank at the Hanahan Water Treatment Plant will store water that's used to clean the filter basins.	Under Construction	\$5.7 million
Peninsula Trunk Main Phase VI A new large transmission main from the Hanahan Water Treatment Plant to Lincoln Avenue will ensure we can meet future peak water demands.	Under Construction	\$17.7 million
Windermere Area Water Main Replacement Replace 1930's-era water mains that were installed behind homes with new pipes in the street right-of-way.	Under Construction	\$350,000
WASTEWATER SYSTEM PROJECTS		
Plum Island Wastewater Treatment Plant Electrical & Blower Upgrade Improvements to the plant's electrical grid and construction of a new building to house large blowers for the treatment process.	Under Construction	\$14.3 million
Wastewater Tunnel Replacement Project, Phase III (Cooper Tunnel) This multi-phased effort to replace the aging sewer tunnel system that carries wastewater to the Plum Island treatment plant is one of the largest projects in Charleston Water's history.	Complete	\$48.5 million
Pump Station Rehabilitations Phase I Make improvements to five wastewater pump stations.	Design	\$1.5 million (Estimate)



Help Keep Our Waterways Clean!

- Scoop the Poop!**
 Dog waste pollutes waterways with harmful bacteria and excess nutrients.
- No Dumping in Storm Drains.**
 Storm drains collect rainwater and empty directly into a waterway. Never pour anything into a storm drain.
- Dispose of Medications Properly.**
 Don't flush prescription medications! Instead, remove medications from their original packaging and mix with coffee grounds or kitty litter in an empty can or plastic bag, then throw in the trash.