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## **UCNSB Showerhead Exchange Saves Customers More Than 23 Million Gallons of Water, 1.5 Million kWh Electricity Annually**

New Smyrna Beach, Fla. – New Smyrna Beach residents will save more than 23 million gallons of water and more than 1.5 million kWh of electricity every year, thanks to the showerhead exchange program from the Utilities Commission, City of New Smyrna Beach.

Launched in October 2008, the showerhead exchange program offers free low-flow, 1.25 gallon per minute (GPM) showerheads to customers who trade in old 2.5 GPM or greater showerheads. Since its inception—just four months ago—UCNSB has distributed approximately 500 showerheads as part of a water savings kit, which also includes bathroom and kitchen sink aerators, toilet leak testers, and a toilet fill cycle diverter.

Ocean Walk Condominiums, building 16, and Win-San Condominiums both participated in the program to help their residents conserve water and their associations save money.

“We made a simple request to ask for any suggestions for saving water in the units at the condo and you [the UC] supplied kits for each unit to do so,” said Craig Reukauf, Win-Sin Condominium Association president. “The condo owners were delighted when we told them and we installed the devices immediately.”

To determine savings, UCNSB added these figures for 500 kits supplied by Niagara Conservation:

1. Showerhead savings: 4,750,000 gallons/year
2. Two bathroom sink aerators: 13,140,000 gallons/year
3. Toilet fill cycle diverter: 1,369,000 gallons/year
4. Kitchen sink aerator: 3,832,500 gallons/year

**Total water savings = 23,086,500 gallons/year for 500 kits or \$42.94 a year per kit**

**Total wastewater savings = \$167.61 a year per kit**

5. Showerhead savings: 617,000 kWh/year
6. Two bathroom sink aerators: 742,000 kWh/year
7. Kitchen sink aerator: 216,500 kWh/year

**Total electric savings**

**(on water not heated) = 1,575,500 kWh/year for 500 kits or \$390.09 a year per kit**

Dollar savings based on 93¢ per kg for water (Residential Block 1 Water Rate for 0-2,999 gallons), \$3.63 per kg for wastewater, and 12.38¢ per kWh for electric.

UCNSB offers many conservation opportunities to help customers save energy, water, and money. Visit the UCNSB website, [www.ucnsb.org](http://www.ucnsb.org), for more information.

### **About UCNSB:**

The Utilities Commission, City of New Smyrna Beach, (UCNSB) provides electric, water, wastewater, reuse water, and Internet service in the greater New Smyrna Beach area.

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