

NC STATE UNIVERSITY

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January 25, 2008

Mayor Charles Meeker  
City of Raleigh  
222 West Hargett Street  
Raleigh, NC 27601

Dear Mayor Meeker:

As one of its largest water customers, NC State is pleased to join the City of Raleigh in a concerted effort to conserve water. The University has been diligent in the conservation of natural resources and had redoubled those efforts even before the historical drought of 2007. As a result, in the five years ending June 30, 2007 water consumption on campus has been reduced by 29%, a total savings of more than 262,292,000 gallons of water. This reduction was accomplished notwithstanding a 22% increase in campus building area and 10% growth in campus population during the same period. Following the implementation of additional restrictions last July, water consumption on campus has been reduced by an additional 57,000,000 in comparison with the same five-month time period last year.

A wide variety of conservation measures have been utilized to date, including the discontinuation of all irrigation, vehicle fleet washing, hydrant flushing, street washing, pump testing, and sprinkler flow testing. All fountains and water features on campus have been turned off and drained, and landscape watering necessary to sustain new plant material is being done with non-potable water from Lake Raleigh. Low-flow faucet aerators have been installed in all residence halls and nearly 100% of non-residence buildings. All residence halls will be outfitted with low-flow shower heads by January 31, 2008. Additionally, we have completed a test of flow-restricting flush valve kits for urinals and toilets and begun a campus-wide conversion, saving two gallons per flush.

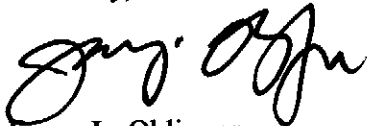
Not to be outdone, NC State students have embraced water conservation efforts in the Triangle by issuing a "Water Saving Challenge" for students at UNC-Chapel Hill. We are happy to report that NC State is currently leading in three out of four categories, measured after four weeks and tracked on the water competition webpage at [www.ncsu.edu/energy](http://www.ncsu.edu/energy). NC State is currently in the lead with a consumption rate of 27 gallons per resident student per day, exceeding the City Council's target of 35 gallons per person per day.

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Looking to the future, NC State is replacing distribution piping in order to ensure system integrity. Other initiatives include a renewed look at drilling wells to reduce the University's impact on community water supplies, and entering into an agreement with the City to reuse gray water in lieu of potable water for irrigation. Competitions between residence halls will continue to help further reduce campus consumption.

The University remains committed to environmental stewardship and we are pleased to be an aggressive, participating partner in this critical effort. We encourage similar participation by other large water consumers within the City of Raleigh.

Sincerely,



James L. Oblinger  
Chancellor

JLO/am

cc: Governor Michael F. Easley  
President Erskine B. Bowles  
Vice Chancellor Charles D. Leffler  
City Manager J. Russell Allen