

VCU

V i r g i n i a C o m m o n w e a l t h U n i v e r s i t y

Rice Center

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To Whom It May Concern:

The VCU Rice Center Education Building has installed the following innovative measures to reduce potable water demand, overall water use and the generation of wastewater. Included in these measures are: (1) the use of highly efficient plumbing fixtures and collected rainwater to flush toilets, which reduces potable water usage 45% below mandated baseline requirements for a LEED Platinum building; (2) it is the only building throughout Virginia that uses an advanced wastewater treatment system that results in a clear, odorless effluent that is then spray-infiltrated on-site in a wooded dispersal area.

By using these sustainable methods of reducing potable water use and wastewater generation, VCU is able to have the VCU Rice Center function as a demonstration site and a learning tool for students, visitors and other universities. VCU inspires faculty, staff, students and visitors to be aware of water resources issues and the need and ability to conserve water.

Sincerely,



Leonard A. Smock
Professor and Director
VCU Rice Center for Environmental Sciences