

Campus: NCA&T State University
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Initiative No: Three
Date: 5/31/2007

Campus Pace Initiatives

Initiative Title

Flow Reduction Plumbing Appliances in the Residential Halls

Initiative Description

Installation of flow plumbing appliances to further increase water and sewer efficiency.

Timeline to Implementation

Currently this initiative is in the planning stages including information gathering, cost and benefit are being determined.

Projected Cost Savings

Gross Savings

Investment

Other Costs

Net Savings

<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Projected Cost Avoidance

(in addition to or in lieu of Savings)

Gross Cost Avoidance

Investment

Other Costs

Net Cost Avoidance

approx.

150,000

<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>
\$ -	\$(150,000)	\$ -	\$ -	\$ -	\$ -

What are the expected results and improvements?

The expected results and improvements include an overall water savings from decreased use in the residential facilities. Currently the student population uses an inordinate amount of water either through showers or by leaving faucets running, or otherwise wasting water to create an overflow situation.

What metrics are you using to measure the expected results and improvements?

The metrics that will be used will be an analysis of water cost/usage once the appliances are installed versus the current costs.

What is the current status of the initiative?

The initiative is currently in the pre-planning stage with meetings and discussions between the University Engineer's office, Housing and Residence Life and Auxiliary Services.

Who will be held accountable for implementation?

University Engineering and Housing and Residence Life