

The University of Virginia's College at Wise  
Planning and Institutional Effectiveness

<b>Unit/Department or Functional Area</b>	<b>Name and Title of Person Completing Form</b>
Division of Student Affairs/Facilities Management	John Reeves

<b>Mission of Department or Functional Area</b>
The mission of the Physical Plant of the University of Virginia's College at Wise is to provide, operate and maintain a safe, comfortable and aesthetically pleasing environment for its students, staff, faculty and visitors conducive to learning.

2004-2005				2005-2006		
Expected Outcomes	How Outcomes Will Be Achieved	Method (s) of Assessment and/or Measurement	Results, Evaluation, Use	Expected Outcomes	How Outcomes Will Be Achieved	Method(s) of Assessment and/or Achievement
1. An increase in accessibility for students, staff, faculty and visitors that are physically challenged.	<ul style="list-style-type: none"> <li>&gt;Installation of ADA approved sidewalks.</li> <li>&gt;Installation of automatic door openers.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Witness the successful and uneventful travel of an occupied wheelchair throughout the campus both inside and outside building areas.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Successful completion of an ADA walkway from the Student Center to Darden Hall.</li> <li>&gt;Successful completion of an ADA walkway along the northwest side of Bowers/Sturgill Hall.</li> <li>&gt;Successful completion of and ADA walkway from the north commuter parking lot to the existing sidewalk.</li> <li>&gt;Successful installation of automatic door openers at Campus Police Office, Student Services, Darden Hall, Science Center, Student Center and McCraray Hall.</li> <li>&gt;Installed Braille panel labels in all campus elevators.</li> </ul>	1. Improved and more uniform exterior lighting on campus.	<ul style="list-style-type: none"> <li>&gt;Installation of Arlington series post lights in poorly lit areas.</li> <li>&gt;Replacement of insufficient lighting systems with Arlington Lights.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Increase the number of Arlington lights by 50 percent.</li> <li>&gt;Removal of ten percent of Old Dominion Power's Cobra Head style lights.</li> </ul>
2. An increase in professional development of Physical Plant Staff.	<ul style="list-style-type: none"> <li>&gt;Locate training opportunities off campus as well as bringing skilled and professional individuals to campus for on-site training.</li> <li>&gt;Encourage staff members to enroll in the Virginia Apprenticeship program.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Ten percent increase in overall training sessions.</li> <li>&gt;100 percent staff inclusion in various training.</li> <li>&gt;Five percent increase in enrollment of the Virginia Apprenticeship program.</li> <li>&gt;Ten percent increase</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Professional development training increased by over 10 percent involving landscaping, irrigation, electricity, HVAC, safety, blue print reading, plumbing, plant mathematics, carpet care and housekeeping.</li> <li>&gt; Two people were added to the Virginia Apprenticeship program in the trades of painter and locksmith.</li> <li>&gt; These improvements have lead to a higher degree of competence among the physical plant staff and lessened the amount of outsourcing by over 10 percent.</li> </ul>	2. Detailed mapping of underground utilities on campus.	<ul style="list-style-type: none"> <li>&gt;Work with utility owners to locate various underground lines.</li> <li>&gt;Uncover and verify lines in question.</li> <li>&gt;Use triangulation and GPS technology to create detailed utility map.</li> <li>&gt;Purchase underground utilities</li> </ul>	<ul style="list-style-type: none"> <li>&gt;A detailed map of all underground utilities including water, sewer, natural gas and communication vehicles.</li> </ul>

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		in number of apprenticeship related courses offered on campus				locator.	
3. Increase the participation of physical plant personnel with construction and pre-construction on campus.	<ul style="list-style-type: none"> <li>&gt;Mandate skilled tradesmen to attend construction and pre-construction meetings for new and renovated facilities.</li> <li>&gt;Mandate that skilled personnel make on-site visits to construction sites.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Twenty percent increase in participation in construction and pre-construction meetings.</li> <li>&gt;Twenty percent increase in on-site visits.</li> <li>&gt;Ten percent increase in new systems training sessions during and after construction.</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Participation by the physical plant staff with new construction increased by thirty percent during the past year. All our tradesmen have been involved with the new residence hall and Darden Plaza construction as well as other members of our staff. We have assisted in relocation of existing facilities and developed utility routes prior to construction.</li> <li>&gt; Our tradesmen were instrumental in creating the bid documents and specifications for the McCraray Boiler project. Several members of staff were present at the project's pre-bid showing as well as the construction meetings.</li> <li>&gt; Visits to new construction sites increased by thirty percent.</li> <li>&gt; New system training participation increased by forty percent.</li> <li>&gt; 100 percent of staff were involved in at least one training session.</li> </ul>		3. Conversion of propane and oil systems to natural gas.	<ul style="list-style-type: none"> <li>&gt;Install new natural gas trunk line behind Theme Houses to new residence hall.</li> <li>&gt;Install pressure taps at each house.</li> <li>&gt;Convert existing propane equipment to natural gas.</li> <li>&gt;Remove existing oil boilers from McCraray Hall and replace with natural gas boilers.</li> </ul>	<ul style="list-style-type: none"> <li>&gt;Elimination of 80 percent of propane use.</li> <li>&gt;Elimination of 100 percent of fuel oil use.</li> </ul>
4.					4.		
5.					5.		