



Program: Physical Plant

Assessment period: 2020 - 2021

**Program or Department Mission:**

The primary purpose of Physical Plant Operations is to provide an attractive, clean, and safe physical environment conducive to achieving the stated purposes of the college.

**Service Unit Outcomes & Assessment Plan**

Intended Outcomes	Means of Assessment	Criteria for Success	Summary & Analysis of Assessment Evidence	Use of Results
A plan for the upkeep of college property, which addresses routine, preventive, and deferred maintenance are developed and implemented.	Review maintenance records of routine and preventive actions.	Complaints from faculty, staff, and students will be kept to a minimum on maintenance-related issues.	<p>An increase in roof leaks and repairs to LWH indicates the need for a new roof.</p> <p>An increasing number of roof leaks on the George Layton building indicates the need for a new roof.</p> <p>Engineers have prescribed repairs to correct improperly installed precast soffits on GSB discovered earlier on the Shelby/Hoover campus.</p> <p>Air quality concerns during the COVID pandemic.</p>	<p>The new roof has been installed and completed.</p> <p>The new roof has been installed and completed.</p> <p>Repairs have been completed.</p> <p>New air purification equipment was installed at the Carson campus.</p>

The unit will ensure that safe, attractive, and accessible facilities, adequate and appropriate for the operation of the college, are provided.	Inspection of facilities and complaints from the college community	Complaints from faculty, staff, and students are kept to a minimum while receiving compliments from visitors and students	Windows in the Manufacturing building showing signs of deterioration and problems with leaks. Windows needs to be replaced.  Exterior renovations at Allen Library have been identified.	New windows have been installed and previous issues resolved.  The exterior was demoed and rebuilt resulting in a new entrance and modern look.
The unit will effectively respond to emergency and short-notice maintenance issues that threaten the interruption of college functions.	All emergencies and short-notice maintenance issues are reported to the maintenance department.	No classes or college functions were canceled due to emergency or short-notice maintenance issues	Emergency and short-notice maintenance issues have been successfully responded to and resolved.	No classes or functions have been canceled due to maintenance issues this year.
The unit will assist other areas in renovation planning, budgeting, and implementation to accommodate changing needs.	The Maintenance Director meets with cost center heads, contractors, appropriate dean, and budget planners to accommodate the need of keeping all areas up to date in technology and aesthetics	The maintenance department will complete approved projects in a timely manner.	A need for the development of an additional welding lab was identified.	The new welding facility has been built and is being utilized by students.
The college will achieve compliance with all local, state, and federal safety/health regulations as required.	Inspectors from the state department of labor, fire inspectors, and other local inspectors notify the maintenance department of any deficiencies.	The college will have no violations from authorities having jurisdiction over health/safety regulations	Elevator, boiler, fire, and grease trap inspectors notify the maintenance department of any deficiencies.	All deficiencies reported after inspections were corrected.
The college will make	The maintenance department is vigilant in	Reducing total energy costs or maintaining them at a	Plans are being formulated for future updating of HVAC controls	The HVAC controls in HSB have been completed

<p>efforts to use energy resources most effectively.</p>	<p>monitoring energy uses</p>	<p>level of no increase</p>	<p>to ensure comfort and energy saving.</p> <p>With the current lighting being outdated and the energy efficiency of LED lighting, we plan to begin converting to LED's.</p>	<p>resulting in a more stable temperature and energy efficiency.</p> <p>LED lighting has been installed in Allen Library.</p>
<p><b>Plan submission date: 11/2/20</b></p>			<p><b>Submitted by: Perry L. Harris</b></p>	