



Program: Physical Plant

Assessment period: 2019-2020

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
<p>A plan for the upkeep of college property, which addresses routine, preventive, and deferred maintenance is developed and implemented.</p>	<p>Review maintenance records of routine and preventive actions.</p>	<p>Complaints from faculty, staff, and students will be kept to a minimum on maintenance related issues.</p>	<p>An increase in roof leaks and repairs to LWH indicate the need for a new roof.</p> <p>An increasing number of roof leaks on the George Layton building indicate the need for a new roof.</p> <p>Some repairs have been made to decks with aging issues on FSC decks.</p> <p>Engineers have prescribed repairs to correct improperly installed precast soffits on GSB discovered earlier on the Shelby/Hoover campus.</p>	<p>Replacement of roof has been approved and work should begin soon.</p> <p>Roof installation is complete.</p> <p>Plans for additional repairs are being made as needed to the FSC decks.</p> <p>Repairs are complete.</p>

			<p>Ruby Carson elevator has become mechanically problematic.</p> <p>H. Y. Carson cooling tower. Due to age and deterioration the tower needs to be replaced.</p> <p>HVAC was lost in the culinary classroom in FSC.</p>	<p>Elevator is currently being renovated.</p> <p>The cooling tower has been replaced and is operational.</p> <p>A new air handler has been installed and HVAC has been restored.</p>
<p>The unit will ensure that safe, attractive and accessible facilities, adequate and appropriate for the operation of the college, are provided.</p>	<p>Inspection of facilities and complaints from the college community</p>	<p>Complaints from faculty, staff, and students are kept to a minimum, while receiving compliments from visitors and students</p>	<p>Aesthetic and physical repair projects were identified this past year.</p> <p>Windows in Manufacturing building showing signs of deterioration and problems with leaks. Windows need to be replaced.</p> <p>Exterior renovations at Allen Library have been identified.</p>	<p>Repainting of classrooms, hallways, stairwells, offices and other areas are ongoing.</p> <p>Windows are currently being replaced on remaining areas of the top floor.</p> <p>Exterior renovations have been completed to include a new portoco, entrance, retaining wall, and stamped concrete walk way.</p>
<p>The unit will effectively respond to emergency and short-notice maintenance issues that threaten interruption of college functions.</p>	<p>All emergencies and short-notice maintenance issues are reported to the maintenance department.</p>	<p>No classes or college functions cancelled due to emergency or short-notice maintenance issues</p>	<p>Emergency and short-notice maintenance issues have been successfully responded to and resolved.</p>	<p>No classes or functions have been canceled due to maintenance issues this year.</p>

<p>The unit will assist other areas in renovation planning, budgeting and implementation to accommodate changing needs.</p>	<p>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</p>	<p>The maintenance department will complete approved projects in a timely manner.</p>	<p>A need for the development of an additional welding lab was identified.</p> <p>It was determined that a wall was needed to separate welding from the electronics in the ICademy bldg..</p>	<p>The Welding Center is nearing completion and should be ready for use soon.</p> <p>Wall has been completed and HVAC was re-ducted to accommodate for the wall.</p>
<p>The college will achieve compliance with all local, state, and federal safety/health regulations as required.</p>	<p>Inspectors from the state department of labor, fire inspectors, and other local inspectors notify the maintenance department of any deficiencies.</p>	<p>The college will have no violations from authorities having jurisdiction over health/safety regulations</p>	<p>Elevator, boiler, fire, and grease trap inspectors notify the maintenance department of any deficiencies.</p>	<p>All deficiencies reported after inspections were corrected.</p>
<p>The college will make efforts to use energy resources in the most effective manner.</p>	<p>The maintenance department is vigilant in monitoring energy uses</p>	<p>Reducing total energy costs or maintaining them at a level of no increase</p>	<p>Plans are being formulated for future updating of HVAC controls to ensure comfort and energy saving.</p> <p>Health Science bldg. 4th floor controls. Controls are outdated and replacement parts are no longer available.</p> <p>With the current lighting being outdated and the energy efficiency of LED lighting it is our plan to begin converting to LED's.</p>	<p>The 1st and 2nd floor HVAC controls in HSB have been completed. The 3rd floor has been approved and will begin soon.</p> <p>Plans to replace controls will be scheduled for the upcoming year.</p> <p>LED lighting has been installed in AL, LWH, BDH, and GLB. Current plans are to continue throughout the remaining bldgs. at the Carson Campus.</p>
<p>Plan submission date: 9/16/20</p>			<p>Submitted by: Perry L. Harris</p>	