

Abele Quad Landscape Upgrade

Main Quad Renamed to Abele Quad

Project Scope:

Project includes improvements to the Abele Quad and Chapel Quad including irrigation upgrades, grading and drainage modifications, hardscape and roadway improvements, and landscape renewal.

Program:

Physical improvements to the Abele and Chapel Quad include replacement of the existing irrigation infrastructure, installation of new storm drainage trenches and underdrains to facility proper drainage on the lawns, re-grading the lawns, repair and replacement of the existing blue stone paving, new granite curb, asphalt and concrete pavement repair and replacement to improve circulation and bus drop off functions, planting and replacement of existing landscaping, and improvements to seating and gathering areas on the quads.

Architecture & Engineering:

Prior to finalizing design, several studies and investigations were conducted to ensure proper treatment of the lawn soils and biological agents that currently existing in the Quad soil structure. The design and construction standards are intended to protect existing landscaping on the Quad and prolong the life of the large canopy trees. The proposed physical improvements will improve drainage and increase vigor of the existing plant material.

Site/Location:

Phase I of this project was reconstruction of the north sidewalk. Phase two includes the south sidewalk and lawn area on the portion of the quad surrounded by academic buildings.

Sustainability:

This project will incorporate design and construction recommendations of the US Green Building Council but will not seek LEED certification. Sustainability features such as high-efficiency irrigation system, drought tolerant and low maintenance plants, and LED fixtures will be utilized.



<i>Gross Square Feet</i>	<i>155,000</i>
<i>Construction Start</i>	<i>May 2015</i>
<i>Occupancy Date</i>	<i>Phased, Academic portion expected summer 2016</i>
<i>Architect</i>	<i>Reed Hilderbrand</i>

