

THE PROJECT

DOBER LIDSKY MATHEY (DLM) was retained to develop a comprehensive campus plan for the College that addresses facility needs, both building and site, for the next fifteen years. Chattanooga State Community College (ChSCC) has the largest postsecondary enrollment in the Tri-State area as well as the largest training function in East Tennessee and is considered the most comprehensive community college in Tennessee — in curriculum and service to the community.

This project was led by DLM with Lose & Associates as sub-consultants to provide campus and environs analysis and mapping and Campbell & Associates as sub-consultants to provide an analysis of existing utility infrastructure and proposed upgrades. This team has been engaged since 2009 on the master plan and follow-on studies as the College has begun to implement the plan.

CHALLENGE

DLM designed the space guidelines for the Tennessee state system for universities, community colleges, and technology centers. With the application of these guidelines, the conclusion was that ChSCC had insufficient land and space in student support and a variety of academic areas.

The main campus of 120 acres lies adjacent to the Tennessee River. Eighty two of those acres are within the floodplain of a campus that is landlocked and land-shy. The campus lacks sufficient space to adequately support its current and anticipated academic programs. The College anticipates enrollment to grow from its present 10,600 to 17,500 students. In addition, this commuter campus has a parking deficit with only 2,800 spaces for over 10,000 students.

SOLUTION

The Campus Plan represents much more than a layout for determining sites for future buildings. It also reflects the College's vision to focus on academic excellence related to the needs of the state and region. The campus planning process at ChSCC was designed to be collegial and participatory.

The proposed campus plan is on land presently owned by the College and does not depend on acquisition but to the extent possible, land acquisition should be a priority. Land acquired can be used for parking, academic, and administrative building sites. The plan's new projects include: new student center (key priority in order to create a sense of "place" on this commuter campus), three academic buildings, a high school, a conference/training center, and creation of a new Tennessee River Walk landscaped entrance from the College's sculpture garden — linking it to a great public resource. In addition to these projects, there are a variety of vehicular circulation and parking improvements including the elimination of one-way roads and the redesign and



STUDENT CENTER



HEALTH SCIENCE CENTER



CONCEPT PLAN

expansion of parking areas. Pedestrian walks are created or extended for improved circulation and to eliminate all pedestrian-vehicular conflicts.

RESULTS

In early 2011, an adjacent property on the northwest area of campus, known as Olan Mills, was purchased by the College and increased the campus land size to 146 acres. The new property added land and facilities that will support the College's growth — some programs will be consolidated and others will be allowed to expand into the vacated space created by the consolidation.

REFERENCE

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PRINCIPAL IN-CHARGE

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DOBER LIDSKY MATHEY
CREATING CAMPUS SOLUTIONS