

### III. DESIGN GUIDELINES

#### 3-02 Sustainable Design Principles

A. High Performance Campus: Texas State University is committed to building a campus of architectural, engineering and environmental excellence. The University will strive to demonstrate good environmental stewardship by achieving Green Building Council objectives and following other nationally recognized sustainability principles and practices to achieve a high performance campus cultivating a milieu for educational excellence. High performance campus building designs for new and existing buildings shall foster an enhanced sense of pride and excellence in higher education by creating efficient human scale facilities designed for a collaborative working and learning environment. Through careful planning and design, high performance new and existing buildings will contribute to producing a high performance educational environment that:

- Engages students in learning
- Leads and teaches by example
- Instills a sense of pride and ownership
- Fosters positive environmental stewardship
- Promotes a sense of safety and security for students, faculty and staff
- Promotes pedestrian-friendly, multi-modal transportation alternatives
- Builds connections between the University and the community

The high performance campus building designs shall implement energy conservation strategies, which save the University money, exhibit sound sustainability principles for students, and create enhanced learning environments. The University will lead and educate by example, demonstrating good environmental stewardship by adopting design standards and maintenance practices that reduce energy consumption, preserve environmental quality, and enhance the overall well-being of the university community.

- B. Design Standard: The A/E shall use the USGBC Leadership in Energy and Environmental Design Rating System (LEEDv4) as the basis of design to meet the green building standard required for the following level of Certification – CERTIFIED. The primary purpose of establishing this design standard is to accomplish the commitment stated above. The University will pursue the prestige of obtaining a plaque, or a certification, only if it determines doing so does not adversely affect overall design, budget, occupancy and use of the project. The A/E shall include a LEED Accredited Professional as a member of the consultant team for the duration of the project.
- C. The A/E shall develop a High Performance Project Plan for approval by the University during the preliminary plan phase of the project. The A/E team shall provide the University all the professional assistance necessary to meet its goal and plan. Selection from the LEEDv4 Project Checklist of specific credits to achieve is the responsibility of the Consultant unless otherwise indicated.