

State College Parking Structure



The State College Parking structure provides a total of 1,490 parking spaces on six levels. It is located directly west of and adjacent to the new Student Recreation Center and was constructed in the existing surface of Lot B. The three elevators at the southeast side deliver users to a new pedestrian mall located north of the Titan Student Union.

The goal was to provide a cost effective, high density parking structure to augment the campus-available parking and provide a building site for the Student Recreation Center building.

State College Parking Structure (PS II) was completed four months ahead of schedule. The University allowed an early construction start by issuing a “foundation only” notice to proceed. Concrete deck pours took place every three days.

The simple rectangular form of the parking structure features a stair and elevator tower. It borrows complementary materials and colors that relate to the neighboring Titan Student Union building. The existing mature pine trees, planted alongside the structure, help tie the project to the campus landscape and reduce the impact of this relatively large building on the nearby residential neighborhood.

Several sustainable measures have been incorporated into this project, including reuse of the existing trees and of the existing asphalt paving as base material, as well as use of fly ash in the concrete, use of local materials and light sensors for lighting controls.

Client:
Parking & Transportation

Project Team:
Design Architect:
Langdon Wilson

Design Build Contractor:
Bomel Construction Company

Building:
460,875 Gross Square Feet
6 Stories

Site:
3 Acres (130,680 Square Feet)

Construction Type:
Poured-in-Place Ductile Frame
Post-Tensioned Concrete

Project Budget:
\$20,432,767

Construction Cost:
\$19,650,295

Building Sq.Ft. Cost:
\$45 / sqft

Construction Cost / Space:
\$11,208

Project Schedule:

Design:
11/03 - 8/04

Construction:
4/05 - 5/06

Occupancy:
n/a

Construction Duration:
13 months

Project Delivery Method:
Modified Design-Build



