West Parking Structure

Architect: Choate Parking Consultants, Inc.
Contractor: McCarthy Building Companies, Inc.
Construction Project Manager: Arcadis US, Inc.
Program Manager: BuildLACCD

Project Cost

$21.2 million

Project Size

The structure provides more than 900 parking spaces to students, faculty and campus visitors.

Project Design

The structure's façade was designed with metal canopies, brick veneers and painted concrete that integrates it with the architecture of the other campus buildings.

Sustainable Features

The "Living Wall" vegetation and new trees will help absorb carbon dioxide produced by vehicles.

The open air design of the lower levels allows for fresh air circulation and eliminates the need for a typical ventilation system – and the associated energy consumption.

There are landscape elements designed to remove silt and pollution from surface runoff water.

Fly ash (a residue generated in combustion) was used in the poured-in-place concrete. In addition to its environmental advantages, fly ash also improves the performance and quality of concrete, increasing strength, reducing permeability and reducing the corrosion of reinforcing steel.

The rooftop of the parking structure features a 250-kilowatt photovoltaic (solar) panel system to supply power to the campus.

In the future, the West Parking Structure will also feature electric vehicle charging stations on the ground floor.

###