Wall Street East Parking Structure

Project Description

Construction of the new parking structure will add 530 net vehicle spaces to the university's parking system near the medical campus. The project will provide for an attractive gateway to the Wall Street area and medical center campus with environmentally- sustainable features. We envision an architecturally- detailed facade with open space at each end of the structure that will contain park-like landscaping with trees and gardens for storm water management which may also be used for irrigation and reducing storm runoff to the river. We also intend to include infrastructure for electric vehicle charging stations.

Energy Efficiency Measures

- Consumes energy at a rate that is 30% less than established by ASHRAE Standard 90.1-2007
- Designed as an open parking structure, thereby avoided the need for powered ventilation
- Energy-efficient fluorescent and LED light fixtures installed throughout
- Interior light fixtures controlled by occupancy sensors and photocells to minimize energy use and to increase security

Other Sustainability Features

- Covered bus stop to encourage park and ride use, minimizing motor vehicles on campus
- Native and adapted plant materials minimize the need for irrigation
- Landscaped areas maximized and porous pavements installed to reduce storm water runoff
- Rain garden at east front yard of parking structure collects surface storm water runoff to maximize on-site infiltration and minimize the potential for downstream flooding
- Storm water mechanically and environmentally cleaned on-site prior to discharge
- Infrastructure installed for electric vehicle charging stations

Project Data

- Budget: $34 M
- Schedule: Completion Scheduled for Spring 2014
- 530 Net Parking Space

Substantially Complete: July 2014

- Project Status: Substantial Completion
- Design Complete: 100%
- Construction Complete: 100%