



**UNIVERSITY OF HOUSTON
Campus Facilities Planning Committee
Request for Project Approval Form**

1. **Project Number**
2. **Project Name** **Stadium Parking Garage
Exterior Design**
3. **Committee Date** **February 11, 2010**
4. **Requesting Department** **Parking and Transportation**
5. **Contact Name & Phone Number** **Bob Browand, x3-5847**
6. **Presenter:** **Bob Browand**
7. **Description of Request**

Background Information

The Stadium Parking Garage is the second of six parking garages envisioned in the 2006 Framework Plan and will be located along the southern edge of Holman, opposite Hofheinz Pavilion to the north, Robertson Stadium to the south, and the SERC laboratory tower to the east. Land immediately west of the garage (and adjacent to the METRO Southeast Corridor light rail line under construction) is included within the multimodal transit development proposed for that area.

In the fall of 2010, a design build team consisting of Vaughn Construction and WHR Architects was selected from among five shortlisted teams on the basis of relevant design experience, traffic engineering expertise, understanding of site and program, and reasonable cost. The design submitted for CFPC approval has developed with input from FP&C, Parking & Transportation, Athletics, University Services and the Office of Real Estate.

Design Overview

The Stadium Parking Garage will be a 4 level precast concrete structure housing 2296 vehicles, including 20 motorcycles. Three user groups will be accommodated within the garage – Students, Faculty/Staff and Visitors. Each group has a separate entrance into the garage: Faculty/Staff and Visitor entries have 2-lane entrances and

2-lane exits; the student entry has three-lane entries and exits. Ample queuing space has been provided at each entry.

During special events, entries and exits can work together to handle arriving or departing vehicles, distinct parking areas can link to serve overflow crowds, and weekday flow can be reversed to improve traffic flow. These features, with the garage's express ramp on the north side of the building, will allow all vehicles to exit the garage within 30 minutes. Confining the ramp to one side allows three trays of uninterrupted parking to occur on the south of the garage.

The design also contains approximately 12,000 gross square feet of mixed use space including a Parking Office, Bookstore, C-Store, Parking Customer Service Area and Restaurant. The restaurant component wraps around the southeast corner of the garage and has frontage on both the future Cougar Walk and Cullen Boulevard.

The first floor of the garage has a spacious, well-lit pedestrian corridor which links pedestrian traffic from Hofheinz Pavilion to Robertson Stadium. The stairwell exit at northeast corner of the garage aligns with a crosswalk connecting to the Science Engineering Classroom building, and the Retail/Restaurant block aligns similarly with Entrance 14, the continuation of the future Cougar Walk.

Although the development of Cougar Walk is outside the current scope, the project's provision of mixed use space, an outdoor dining area, a 20' wide tree-lined promenade linking to Entrance 14, and a landscape framework of pedestrian lighting, benches, and grassy/tailgate areas together create an attractive and effective first step in the pedestrian pathway's ultimate development.

A goal of the design of the Retail/Restaurant component was to give it a unique identity that would create a landmark for this part of campus. A sloped roof over a glass enclosed "pavilion" for dining is proposed with the suggestion that this space be referred to as the "Cougar Pavilion."

The precast parking structure comprises buff color precast panels in two shades; the lighter of the two resembles in color and texture the limestone used extensively in the historic areas of campus. "Cougar Pavilion" will stand out from the garage by the inclusion of pewter-colored metal panels and glass on its exterior. Pewter-colored metal accents will also be woven throughout the garage on railings, screens and infill panels.

Honed concrete blocks in buff will be used as accents on the Retail/Restaurant component and will relate back to the precast panels of the garage. Aluminum banners will be placed along the north and south facades of the garage to incorporate UH red into the color scheme.

The garage design draws upon the approved campus materials palette -- buff brick/concrete/stone, metal accents, and transparent energy efficient glass -- already used extensively on new campus construction. The Fleming Teaching Lab Addition (diagonally across Cullen from the Stadium Parking Garage) and the neighboring SERC Complex, for example, realize this palette in buff brick and cast stone, the same transparent glass, and similar metal grills and shading screens.

Key feature areas have been designed to give the garage a UH identity. These areas include the stair towers at the corners of Cullen at Holman and Scott at Holman. The towers will be recognizable from a distance and create a sense of gateway/arrival. The towers will be lit at night so that the upper ceilings glow and create a strong visual effect from a distance.

8. Proposed Start Date: Upon approval

Spencer Moore
Executive Director
Facilities Planning & Construction

Melissa Rockwell-Bellini
Executive Director
Facilities Management

Date:_____

Date:_____

Attachments

.....
Voting Results:

- ____ Motion Failed
- ____ Motion Passed
- ____ Motion Passed with the Following Modifications:

____ Motion Deferred to a Future Meeting Pending Receipt of
Additional Information:
