

## **Campus Facilities Planning Board (CFPB)**

Summary Points of Meeting

August 11, 2009

Campus Center, Room 220

3:00 pm – 5:00 pm

Attendees: David Hafner, Eric Crispin, Kathy Cutshaw, Clark Llewellyn, Tom Katsuyoshi, Sarah Yap, Alan Yang, Ron Cambra, Clark Liu, Shawn Kyono, Janet Gillmar, Francisco Hernandez, Bruce Teramoto, Ann Sakuma

Project Speakers: Ushijima Architects, Yost Grube Hall Architecture, and Miyabara Associates

### **Campus Center Renovation and Expansion Project**

This project is under Category 1 (5-10 years)

PDR = Project Development Report

- Primarily used to review space planning
- Site selection

Highlights of the proposed plan:

- The monkey pod courtyard is a central gathering place. It is currently limited in size, space, and access. The plan proposes to enlarge this area to address these concerns.
- The impact on existing trees was reviewed and will be retained as much as possible.
- Create transition between indoor and outdoor.
- Goal is to have same amount of canopy cover.
- Approximately seven (7) parking stalls are affected by the landscape plan. At what cost is UHM giving up these parking spaces? Shaun Ushijima will advise the group on the actual number of affected parking stalls. The UH Mānoa campus has long range plan to build more parking structures on campus.
- The roofing system will accommodate photo voltaic (PV) panels. Shaun will do cost benefit analysis on use of PV panels.
- Maximize sustainability: Sustainability of water and energy should be expanded in the plans. PV driven cooling to induce ventilation should be considered. Green roofs also reduce energy consumption and thus should be maximized. Use collected water for toilet flushing, etc. Solar power should also be looked into. Storm water issues are predominant on campus and thus, understanding how much of the storm water is currently being absorbed and how much is not will be helpful.
- Flooring for the recreational center (1<sup>st</sup> and 2<sup>nd</sup>) floors should be carefully reviewed to ensure that it meets the requirements for the different sporting events. There may be possible storage issues.
- The outside bicycle parking should be covered and secured.

- Historic Preservation: mitigation elements were negotiated and an agreement reached with the Historic Preservation Society.
- Landscaping: Concerns by Outdoor Circle regarding trees affected by the plans and whether the site was the most appropriate were reviewed and addressed. More concerns will be raised as this project moves forward.
- Energy/LEED: Shaun to provide plan for achieving LEED silver.

What would be the operating cost and energy consumption for the new structure? Shaun will work with their contact in Portland, Oregon to work out appropriate estimates.

This project is for the students and is a priority in providing them with this venue. Majority of students support this project and have also agreed to have their funds increased as a result.

- Need to have appropriate reserves to ensure operations into the future
- Recommend looking at additional energy saving opportunities, utilizing more of the outdoors for students, providing covered bicycle parking, etc.
- Serve healthy foods for students with ample eating areas
- Need to address displaced offices – provide alternative spaces

**Decision: The design team and campus center given green light to proceed as outlined. Motion to move this project forward has been approved by the Board.**