

Campus Facilities Planning Board (CFPB)

Summary Points of Meeting

September 5, 2014

Hawai'i Hall 309

12:00 Noon – 2:00 pm

Attendees: Steve Meder, Kathy Cutshaw, Reed Dasenbrock, Brian Taylor, Peter Crouch, William Ditto, Lori Ideta, Ben Jay, Cheri Vasek, Tom Katsuyoshi.

Guests: Vassilis Syrmos, Denise Konan, Mike Kaptik, Blake Araki

1. iLab Presentation (V. Syrmos) – See Attachment

- An innovation lab proposed for Building 37 - targeted for undergraduate entrepreneurship and innovation.
- Many universities, including Stanford, Harvard, and MIT, have started this type of movement. Includes a design lab in which students from various fields such as law, medicine and the arts take part. Offers no degree or courses for credit but program has a long waitlist. Most programs under the Office of the President.
- The innovation lab would be a place where various campus departments could get together to discuss and resolve issues in an innovative way (i.e., the rail project – how to improve the experience of the ride).
- Building 37 is approximately 3,500 sqft (smaller usable space) and is located where undergraduate student traffic is high. Building is in good shape with flexible interior partitions.
- Discussions on the innovation lab concept for UH Mānoa have taken place between Vance Roley, Peter Crouch, William Ditto, and UH Regent Sullivan. The proof of concept was rolled out on September 4, 2014 by PACE. Formulated ideas would be evaluated on whether they are able to be commercialized. Students and community members go into business plan competitions, etc. The focus would need to be decentralized to other units to promote the idea that “You too can be an entrepreneur.”
- Questions raised:
 - Who is going to take ownership and run the program here at UH?
 - Is Building 37 the best place for this center? What about QLC? Keller Hall?

2. DKI Presentation (D. Konan)

- The DKI project has grown to include the delivery of academic programs, including K-12 outreach, civic responsibility, democratic leadership, etc. Working with Hamilton Library, Arts and Humanities, and College of Education.
- As recommended by the CFPB earlier this year, the 3-story with basement build-out has moved forward. The estimated cost of \$37.9M includes the basement build-out.
- Pre-design costs were covered by private funds. Embellishments, supplements will also be covered by private funds as included in the business plan.

- Operating cost for electricity and personnel needs to be considered → Plan includes a PV component to cover half of the cost. Plan also includes part campus operation + rental/restaurant space + private endowment to cover R&M costs of the building. Plan is to maintain the DKI center at a higher private support level than normal.
- Parking: an integrated approach is under discussion with Kennedy Theatre, including roundabouts for easier bus drop-offs.
- Private funds will be used to develop a business plan for the café component. Coordinated discussions are taking place with campus groups to ensure café and kitchen portion is not in competition with Paradise Palms and Student Services.
- Overall goal is a \$10M campaign for this project.
- There are large scale impacts which need to be evaluated and made clear as part of the full package.

3. Student Housing Presentation (M. Kaptik, L. Ideta)

- Student Housing is completely self-funded.
- Ideas for future build-outs to address housing needs for students – long-term plan.
 - There are currently 3,700 bed spaces for students. Goal is to increase bed space by 25% to meet current needs.
 - 95% of housing facilities are occupied.
 - There has been an increase in students staying on campus. Expensive to live off-campus and thus, more on-campus housing seems to be preferable. Students complain about the cost of living in the surrounding community. Example → Kamehameha Schools project nearby is estimated to be \$1,400/month for a one bedroom.
 - Need to address student waitlist.
- Estimate \$140M to upgrade facilities which accounts for 60% of total project plans. Noelani will need to be torn down and Wainani needs to be renovated.
- Discussion is on remaining 40% → propose building neighborhoods on campus, to spread residential livable areas throughout the campus. This is a long-term proposal to accommodate growth of campus.
- Group 70 and Sasaki have been hired as designers for this project and have proposed seven (7) sites which are under consideration (ROTC, Quarry Site below Frear Hall, NOAA, existing apartment sites, Wa'ahila, HL/HK area, Lailima/Kaawai).
 - Option includes swing space for the campus.
 - Deconstructed Quad on the corner of Dole and University → parking will be below grade.
- Initial estimates show that three (3) sites will need to be identified to replace 1,700 beds → 1 demolition site + 2 additional sites.
- A design charrette is scheduled for early October 2014 in which the CFPB will be invited.
- Mixed use of each site will be taken into consideration to benefit the campus.

4. Biennium Budget Request (K. Cutshaw)

- Total request for Mānoa for FB2015-2017 = \$258,500
 - Snyder Hall and Kuykendall Hall will be bonded with debt service. \$10M for Snyder lapses in June 2016.
 - Ching Field removed.
 - Requesting for 2% of tuition revenues to go to CRDM.

5. UHM Energy Efficiency Projects (B. Araki)

- Completed CRDM projects to reduce energy consumption:
 - Shidler HVAC improvements with direct digital control (DDC) resulting in 52% savings between 2004 and 2013.
 - QLC Student Services - DDC updates and aggressive building conservation schedule resulted in a 37.5% savings between 2007 and 2013. HVAC renovation project to begin soon.
 - Moore Hall – old chiller plant was replaced with a state-of-the-art magnetic bearing variable speed chiller, air delivery system updated to DDC for remote access, and custom programming which resulted in a 39% savings between 2008 and 2011.
 - St. John Plant Science Laboratory – old air delivery system, mixing boxes, cooling tower, and roof was replaced. Currently working on Loop C improvements.
 - Other projects include Wist/Every Halls, Loop A, and Loop D.

6. Approve August 2014 Recap

- Postponed to next meeting.

Next Meeting – Friday, October 3, 2014

- Budget Request
- Snyder Hall BSL3 Lab
- Faculty Housing
- UHM Energy Use