

Campus Facilities Planning Board (CFPB)

Summary Points of Meeting

April 1, 2010

Hawai'i Hall 309

2:00-3:30 p.m.

Attendees: David Hafner, Eric Crispin, Kathy Cutshaw, Francisco Hernandez, Tom Katsuyoshi, Peter Crouch, Vassilis Syrmos, Clark Llewellyn, Ron Cambra, and Mavis Higa

Capital Project Prioritization – New Mexico example, UHM Priorities.

- Use as a basis and propose UHM process and timeline.
- Agreed that UH needs to establish project prioritization criteria similar to the New Mexico example.
- It was suggested that we include specific criteria for Mānoa.
- Have similar criteria in place and vetted as we work on CIP budget.
- UHM priorities criteria should include whether there is funding for operations and maintenance.

CIP Project List – 2010 CIP Budget

- It was noted that #16 Holmes Hall Sustainability Research Lab and #17 Smart Grid Energy Resource Management did not receive funding and therefore those projects will not happen. Delete from list.
- New Classroom Building project: It was noted that OCI has encumbered the design phase funds and is now awaiting direction for a revised PDR (Program Development Report). AVCP Eric Crispin will provide Classroom Inventory data to VCAA Reed Dasenbrock, who will use it to finalize classroom needs analysis. Results of the analysis will serve as direction for the revised PDR. Additionally, it suggested that we transfer managing the design contract from OCI to UH Manoa Facilities. It was further suggested the project name be changed from New Classroom Building needs to be revisited. Suggested name change to “Learning Center” to reflect broader, more flexible student-oriented use.
- Will continue discussion re. Classroom Building at next meeting.

Use of Rooftops – Policy

- It was suggested Rooftops be viewed as valuable asset, to be used both for green roofs as well as Photovoltaic (solar PV) electricity generation. Green roofs can help reduce building energy use and can be compatible with PV.
- Discussion ensued re. roof integrity and concerns about putting solar panels on roof because of leaking.
- Facilities controls use of roofs. Facilities has a rooftop use policy.
- PV systems need to take re-roofing into consideration and should be coordinated with roofing installations to ensure warranty etc.

- We want to avoid adding PV panels on an ad hoc basis and instead we should have a rationale and system in place
- Solar power and green roof experiments – Portland has a green roof manual that addresses design and best practices for both green roofs and solar panels.

UHM PRU Permit approval

- Application for a Plan Review Use (PRU) Permit was adopted by the City Council on March 17, 2010.
- PRU now allows multiple large events as well as commercial use of Stan Sheriff Center, with prior City approval.
- PRU has requirements for traffic plan, transportation plan etc, which may impact projects' cost and schedules. Facilities and OCI to take note.

New Business

- Private vendor has donated wind/solar powered street lights as demonstration. Hanauma Bay has similar models installed and seems to be working. Eric will check with the City to allow us to put it by the bus terminal near Bachman.
- Power Purchase Agreement for PV canopy on parking structure will be out to bid in 90 days. Hope to have it installed by the summer.