

Campus Facilities Planning Board (CFPB)

Summary Points of Meeting

January 9, 2015

Hawai'i Hall 309

12:00 Noon – 2:00 pm

Attendees: Steve Meder, Kathy Cutshaw, Hugh McKenzie, Cheri Vasek, Ben Jay, Reed Dasenbrock, Brian Taylor, Francisco Hernandez, Newton Parks

Guests: Ferraro Choi & Associates, Sharon Ching-Williams, Kevin Griffin

1. Review and Approve December 5, 2014 Meeting Recap

- Approved

2. Campus Wayfinding & Exterior Signage Installation – Consultants Ferraro Choi & Associates - See informational presentation link

- Total project cost is estimated to be \$2.7M → 275 signs inclusive of 12-14 touch screen kiosks, anti-glare panels with oleophobic (anti-fingerprint) coating, audio capable for hearing-impaired.
- Management of the signage information will need to be worked out.
- PRU modification will be submitted to update the signage guidelines for UHM

3. Confucius Institute Update (R. Dasenbrock)

- \$1M from the Hanban was received today enabling this project to move forward with improvements to the 1st floor of Moore Hall, as proposed.

4. NOAA Fisheries Building Update (B. Taylor)

- Building is a combination of office and lab space (mixed use) which would be ideal as a surge space building to meet deferred maintenance plan.
- Department of Commerce plans to return building to the State (DLNR). There will be a 15-day notification period. Brian will work with Vassilis to draft justification memo to seek building's returned to the University to be able to meet programmatic needs.
- Projected timeline: Summer 2015 if all goes smoothly.

5. UHM Energy Update (S. Meder)

- Hawai'i Energy (third-party administrator) completed their data analysis on energy use by UH campuses. Based on un-verified data gathered from various sources at UH:
 - UH Mānoa consumes 80% of the electrical usage by UH campuses and has the lowest per kWh blended cost (\$0.29/kWh).
 - The overall demand density of the campuses in aggregate are below the average of Honolulu office buildings.
 - Energy cost at UH Mānoa = \$1,679/student annually (\$6.21/sqft annually)
 - 49% of campus buildings house lab space where the Energy Use Intensity (EUI) = 31.5. Note: The EUI expresses a building's energy use as a function

- of its size or other characteristics.
- UH Mānoa has an overall EUI of 20.2 compared against the 28.3 median EUI of 77 O‘ahu buildings (Average EUI = 29.9).
- Energy Initiative Update
 - PV initiative on hold during review of programs and options with favorable rates and financial structure (i.e., Green Energy Market Securitization (GEMS) program).
 - \$6M for renewable projects included in budget request.
 - Campus buildings with PV include Sinclair Library and C-MORE.

6. **Other Items**

- Indirect Cost Rate: FY2016 will be base year for indirect cost rate calculations.
 - Beneficial to have metering and sub-metering on research buildings to show savings gained.
 - 50% of energy usage is by labs. Survey on utilization of lab spaces would inform how well the space is used. Many labs are shared use facilities.
- YMCA Building: Assessment shows approximately \$2M in remediation for the two (2) buildings.