

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
January 14, 2014**

Members Present: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Allyson Brekke, Linda LaCrone for Dr. Renee Reijo Pera, Chris Fastnow, Greg Gilpin, Carsten Kirby, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Jim Thull, Brenda York

Proxy: Julie Tararka carried by Ritchie Boyd

Members Absent: Jeff Butler, Kurt Blunck, Michael Everts, Glenn Duff, Mandy Hansen, Jim Luebbers for Robert Marley, Mandy Hansen

Guests: Andy Allen, Billy Dubois, Mike Kosevich, Todd Jutila, Chris Saunders, Jason Jimmerson, Pat Simmons, Chris Saunders,

The University Facilities Planning Board met beginning at 3:30 pm to discuss the following:

ITEM No. 1 – Approval of Meeting Notes

York moved to approve the meeting notes from November 5 and December 3, 2013. Stump seconded the motion. The meeting notes were approved unanimously.

ITEM No. 2 – Executive Committee Report

Banziger noted that Lindsey Klino has left Facilities Planning, Design and Construction to pursue her degree in Architecture. The University Facilities Planning Boards new staff support member is Allie Wilson.

ITEM No. 3 – Consent Agenda – No Items

ITEM No. 4 – Recommendation – MSU Alumni Foundation Antenna – Marsh Lab

Jason Jimmerson (CIO of the Alumni Foundation) presented an overview on the Alumni Foundation Antenna. The Alumni Foundation has expanded its team's occupancy to a building off campus on the corner of 19th and Lincoln. The building is currently not connected to the MSU network or the other two physical locations of the Alumni Foundation (11th and Lincoln and Nopper building). The current data services are not adequate and more staff has moved into the building as of January 6th 2014. The Foundation has discussed options for higher bandwidth with Information Technology Center (ITC), Facilities, and the Technical Antenna Committee. Simmons noted they are looking to provide wireless service between the building and campus through antennas placed on the building and one near Marsh Labs. The antenna will (about two feet tall) will be attached to a light pole that is adjacent to the south end of Marsh Lab. A cable will be installed across the roof, along the parapet seam and go down into the building using an existing air conditioning exhaust hole that enters the ITC Telecommunications room. The foundation has adhered to the University policy and has had a frequency study. The frequency will be a secured frequency.

The Technical Antenna Committee has approved the upgrade and recommends the change. Stump moved to approve the installation. Kirby seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 5 – Informational – Miller Dining Hall

Andy Allen gave an overview of the Auxiliaries Food Services Upgrades project. Due to the increased usage of the dining hall two new entries are proposed to accommodate pedestrian traffic from east and west. The new entries will be located at the North and the south ends of Miller Dining Hall. Andy presented the exterior additions, entry points, and finish materials. The presentation is intended to inform the committee of the exterior finish options. Also the project will provide seismic upgrades to the facility.

The project will also address Mandeville Creek – phase II. The design calls for restoring the creek to the surface between the building and 12th street. Food service concepts include updates to the serveries – Different concepts will be provided in lieu of the one big cafeteria feel. Serveries will include; espresso bar, bakery, breakfast nook, lounge seating Mongolian grill, Mexican Pizza ovens, soups and salad bars.

The scope of the work exceeds the ability of designers and contractors to finish the project in one. The project has been distributed into two phases. The first phase will focus on the exterior of the facility through constructing the two entry nodes, addition for seating on the west, perform the seismic retrofit, and modify half of the mechanical systems. The second phase will be performed the following year and will focus on interior renovations including updating the serveries, finishing interior retrofits and mechanical system upgrades.

Miller will be operational all through spring semester. In summer 2016 Harrison and Hannon Dining Hall will be done at the same time. Additional presentation to UFPB will be held to discuss the exterior of Miller dining hall. This is projected is expected to be a LEED silver project.

ITEM No. 6 – Recommendation – Cheever 215 Classroom Renovation Update and use of Academic Building R&R Funds

Andy Allen gave an overview on Cheever 215 Classroom Renovation. The project design committee has been working with the Classroom committee on the remodel of the lecture hall as a part of an additional phase to the CAC (Creative Arts Complex) seismic project summer 2014. MSU has contracted with Langlas & Associates, the same contractor performing the CAC seismic project. Allen discussed that Cheever 215 has angled concrete steps that makes not a single step the same – underneath the steps is where the mechanical is located. In order to make the steps and floor uniform the contractor will pour new concrete steps over the existing concrete. The steps will have a concrete face with a steel guard angle, and then the carpet will cut underneath. There are currently 115 seats and once the renovation is done there will be 108 that will include four spaces for wheelchairs and eight flex seats.

Some of the features of the room will include:

- Soffit around perimeter of the ceiling to accommodate mechanical
- Video projector upgrades including one projector that will be able to show high quality movies
- Bowed out wall panel system that will allow for infrastructure behind the surface along the walls
- AV cabinet
- New mechanical system
- New cooling system
- Two magnetized glass dry erase boards
- Lighting modeled after a similar install in Linfield 125
 - Cove stair lighting at the railings that will illuminate the stairs during darkened conditions
 - Lighting at soffits, downwash track lighting on the paneled wall system,
 - Track lighting underneath the handrails

Cornwell questioned if there would be reflection from the lights on the whiteboard – Allen will pose that question to his design team but doesn't think there should be an issue. Banziger asked that they work closely with Brendon Packwood and the electrician on the electronic control system to make sure some light continues to illuminate the stairs when the lights are switched off for projector use (Noted to reduce trip hazards on stairs). Kirby questioned if the front row of seats will be close to the screen similar to Reid 108 or is it far enough back where students can look up without kinking their neck – Allen said students will still have to look up but the architect believes it will work out ok.

Walt Banziger presented an overview of the project budget funding. The project currently has \$175,000 in committed funds. These consist of; Provost previously committed of \$100,000 in conjunction with UFPB's endorsement of \$75,000 in Academic Building R&R funds to fund the design efforts of this project.

The Provost has recently committed and additional \$30,000 to the project construction from funds remaining from a previous project. For consideration is a request to allocate Academic Building R&R Funds to fund the balance of the construction phase of the project. This classroom is noted as one of the top three large tiered classrooms in need of a renovation. The total budget is anticipated to be \$500,000-\$600,000 which will include all the AV work, furnishings, air handling system and owners expenses. The project requires and additional \$425,000. The request seeks Academic Building R&R funds up to \$500,000 (including the \$75,000 previously committed through the UFPB) to complete the project funding. With that, UFPB needs to recommend the approval of the Academic R&R Funds for the President's approval. In addition, per MS and BOR policy project utilizing student funds shall be endorsed by the students. This request is for up to total of \$500,000. ASMSU is asked to also endorse the project. Lastly, due to a constrained schedule, the funding requests need to be submitted to the

March Board of Regents meeting no later than January 24. Banziger noted that there is a potential to utilize EFAC funds to fund a portion of the AV component of the project. This would reduce the commitment on the Academic R&R Funds. However, the availability of EFAC funds will not be known until June. Banziger noted that the requested increase in Academic R&R funding of \$425,000 will be deducted from the current balance of \$1,578, 580.

Thull questioned if there was a breakdown of the budget because to him, if air conditioning is going to be costly, don't put it in. It is not something the room needs – Cornwell noted the room is not heavily used in the summer either. Allen said he has to use approximately \$40,000 to move the duct work. The full replacement of all of the mechanical fans and cooling is \$100,000. The difference is around \$50-\$60,000 to add cooling to the room.

If the room was equipped with air-conditioning it would be one of the few larger tiered structured classrooms on campus that would have this capability. It was thought that this would be a desired feature in the summer if we needed that accommodation. Cornwell sees an advantage in this room having air-conditioning but does not see the need for it to be on all the time. Thull suggested the use of a swamp cooler like they have in the Library.

York moved to approve use of \$425,000 of the Academic Building R&R Funds. Boyd seconded the Motion. Lashaway added an amendment that they take a look at operative cooling as a solution and if there is not a significant price difference and it's possible that is what they go with.

The vote:

Yes: 14
No: 0

Cornwell motioned to move forward with the design and construction of the Cheever 215 project. Stump moved to move forward with the design and construction of Cheever 215. Boyd seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 7 – Informational – Residence Hall Update

Stump gave an overview of the new Residence Hall project. Schleicher & Mckitrick out of Helena is the primary architect and NAC Architecture out of Spokane is the housing consultant. Last week MSU identified Langlas & Associates as the contractor.

Next week the entire design team along with contractors and building committee representatives will head to Denver to look at Northern Colorado University, Colorado State University, and UC Boulder – all of the campuses that have recently completed housing projects. The project is still on schedule to break ground on September 1, 2014, and occupy the Residence Hall fall of 2016.

Stump also noted that both the new Residence Hall project and Miller Dining Hall project will be addressing safety as they are working on 24-hour lock down.

ITEM No. 8 – Informational – Classroom Design Guidelines

Banziger is looking for faculty and student input on the Classroom Design Guidelines such as what is/isn't working and what needs improvement. All comments can go to Banziger or Randy Stephens by the beginning of February.

ITEM No. 9 – Recommendation – Haynes Hall Seismic Phase 2 Summer Work

Andy Allen presented an overview of the design concept for the exterior brace frames of the elevator tower on Haynes Hall. The State of Montana and FEMA have funded a project in the Creative Arts Center (Howard, Haynes and Cheever Halls) which will address life safety and seismic upgrades. Phase I of the project was completed in Howard and Cheever in the summer of 2013. This year, summer 2014, MSU will be performing retrofits in Haynes Hall. A aesthetic design issue was posed to the committee in reference to installing brace frame cover on the elevator tower between Haynes and Cheever Hall. After much discussion about the design concepts, Lashaway put forward a motion to accept the general design solution but bring the specific design options (metal or concrete) back to UFPB. Lashaway moved to approve the exterior architectural treatments. Stump seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 10 – Informational – Cheever 215 Stairs

Andy Allen gave an overview of various exit stair options currently in consideration for Cheever 215. It was questioned if the stairs could have open riser stairs so snow could melt through and Banziger said they are not allowed to have them. Cornwell noted the cement massing looks too heavy and may be a safety issue. Both Cornwell and Banziger suggested having an open railing instead. The final design options will come back to UFPB.

This meeting was adjourned at 5:00 p.m.

VCD:aw

PC:

President Cruzado

Melissa Hill, President's Office

Maggie Hammett, President's Office

Lisa Duffey, Provost Office

ASMSU President

Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance

Jennifer Joyce, VP Student Success

Linda LaCrone, VP Research Office

Bonnie Ashley, Registrar

Robert Putzke, MSU Police

Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications

Jody Barney, College of Agriculture

Susan Fraser, College of Agriculture

Robin Happel, College of Agriculture

JoDee Palin, College of Arts & Arch

Victoria Drummond, Facilities PDC