

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
July 29, 2014**

Members Present: Walt Banziger - Vice Chair, Jeff Butler, Tom Stump, Julie Tatarka, Carsten Kirby, Brenda York, Neil Jorgensen, Allyson Brekke, Bob Lashaway

Proxy: Victoria Drummond for Kurt Blunck and Renee Riejo Pera

Members Absent: Nancy Cornwell, Terry Leist, Michael Everts, Fatih Rifki, Jim Thull, Glen Duff, Martha Potvin, Robert Marley, Brett Gunnick, Greg Gilpin, Chris Fastnow

Staff & Guests: Randy Stephens, Victoria Drummond, EJ Hook, Andy Allen, Sarah Eastin, Chris Thompson

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

ITEM No. 1 – Approval of Meeting Notes

The meeting notes from July 1, 2014 were approved unanimously.

ITEM No. 2 – Executive Committee Report

There was no action from the Executive Committee to report.

ITEM No. 3 – Consent Agenda – No items

The agenda was reorganized in the following order:

ITEM No. 6 – Informational - Classroom Design Guidelines Revision

Randy Stephens, University Architect, presented updates to the Classroom Design Guidelines, which were originally approved by UFPB on November 8, 2011. Highlights of the changes include additional photos, a statement of purposes for instructional spaces with four bullet points (as presented to the Classroom Committee), a statement about accountability, language about TEAL (Technology Enhanced Active Learning) classrooms, information about door hardware with a reference to MSU Design and Construction Guidelines and Building Code, and information about using commonly used products and purchasing furniture from the WSCA Office Furniture term contract with the State. Banziger asked for more detail about what would be covered in the TEAL classroom information; Stephens said it is described and should include some photographs, diagrams, and examples of current TEAL classrooms.

The updated Classroom Design Guidelines can be found at:

http://www.montana.edu/us/committees/ufpb/files/classroom_committee/MSU_Classroom_Guidelines_Rev_July_2014.pdf.

ITEM No. 5 – Informational - Residence Hall Update

Andy Allen, FPDC Project Manager, presented an update on the new Freshman Residence Hall, showing renderings including exteriors and interior layout. There is a stair tower on the north east elevated wing, and the west wings are grounded. There are about 100 parking spaces added on the site along the new road that will extend into campus. On the interior, the second floor where the three wings join (at the “knuckle”) will be open to the lobby area below and includes a staircase. The three types of resident rooms are doubles, singles, and semi-suites (a shared common space and bathroom between two double rooms). The hallways have a slight widening around the knuckle to allow for gathering space for residents. There is a lounge, two public restrooms and a mechanical rooms at the knuckle. There are two exits to Roskie beach from the main lobby and common space area, which includes a kitchen and fireplace. The design team has worked with Facilities Services to integrate an ideal amount of glazing in the lobby area, and to place a solar wall in the best location which is on the north west wing. There will be covered bike storage at grade level and protected by the elevated north east wing. Butler added that there is no mechanical equipment on the roof so the roof will be made solar ready; the mechanical systems are all inside the building. Andy will return to UFPB at a later time for approval of the exteriors; Brekke mentioned that the texture and colors of the exterior metal panels will be important to see.

ITEM No. 4 – Recommendation- National Ecological Observatory Network (NEON) Tower Site

EJ Hook, Environmental Services Manager, introduced the NEON project and site with comments from Sarah Eastin and Chris Thompson from NEON, and Andy Hansen, MSU Ecology Faculty. The proposed site is at W. College St. and S. 15th

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Ave, where Family & Graduate Housing house and streets were removed. This tower will collect site-based data about the climate, atmosphere, soils, streams, ponds, and a variety of organisms. This tower will be in operation for about 10 years but can be relocated or terminated if MSU needs the site. The NEON team has done some surveying and geotechnical work on the site. The tower will be 105 feet tall, with a foot print of about 6.5 feet by 6.5 feet with guy anchors extending out 75 feet to support it. There is also an instrument hut that is 8 feet wide by 20 feet long and 9 feet tall, and takes very little construction. Around the site there will be soil arrays at grade level. NEON plans to fence the tower, and the rest of the site will be clearly marked but not fenced. The existing semi-permanent trail through the site will remain but may change where it leads, and the rest of the site may have another foot path for NEON staff access.

Butler asked how often the site is visited; Thompson said staff would visit the site about every two weeks for a day or two. Hansen added that the hope is that there would be regular visitation from students and the public for education. Butler asked about parking; NEON should get parking passes and either park in the parking lot to the east or on S. 15th Ave. Brekke suggested working on developing plans for screening elements of the site and camouflaging the tower; Thompson said that the color of the tower and instrument hut is flexible. Stump asked if the tower and arrays could be moved more to the south east corner of the site; NEON will investigate this option and this may work better to access the site from the parking lot to the east.

Construction on this site should begin summer 2015 and last about 4 months. The construction site will be very small, so that the least possible amount of the site is disturbed. There will be a NEON staff member on site at all times during construction. All construction and project costs will be paid for by NEON. Once construction is complete and the tower is functioning, it will be collecting 2,000 measurements including meteorological data, radiation, atmospheric chemistry, air quality, dust and aerosol, and CO₂. Sensors will go in the ground at a range of depths and the data will be transmitted to the NEON headquarters. Airplanes will also be flown above to collect data over larger areas, about two times per year for four hours.

Brekke stated that the City of Bozeman would like to see an informal proposal of the project, since this is a large tower for Bozeman and is on a visible site. Banziger added that the University is not subject to City of Bozeman zoning but does maintain a strong relationship with the City.

Stump moved to approve the general site for the project with consideration that it be situated so that the remainder of the lot is usable, and that NEON works with Facilities Services and Facilities Planning, Design & Construction to determine the exact location on the site and color of the tower and instrument hut so that it blends into the site. Thompson and Brekke will work on scheduling an informal presentation with the City of Bozeman. Brekke seconded the motion. The motion passed unanimously.

The vote:

Yes:	11
No:	0

ITEM No. 8 – Informational - Garfield St & S. 19th Ave Intersection

Bob Lashaway presented upcoming potential changes to the intersection at Garfield St. and S. 19th Ave. The City of Bozeman and Montana Department of Transportation will be working on College St. from S. 19th Ave to W. Main St. in the next year, and are considering putting in a traffic signal at Garfield St. and S. 19th Ave. This will require some realignment of street widths and lines. As a controlled intersection, this change will allow traffic coming off Garfield St. to turn right and left onto S. 19th Ave, as well as go straight across S. 19th Ave from both directions. The City of Bozeman's Pedestrian and Traffic Safety Committee is in support of this; there is currently not safe pedestrian crossing from W. Kagy Boulevard to College St. and this will provide a signalized crossing at all four legs of the intersection.

ITEM No. 7 – Informational - Campus Planning Overview-Upcoming Project Considerations

Walt Banziger briefly discussed the campus planning overview, which has been discussed with University executives. The projects that are listed are being thought about overall regarding available building sites. One recommendation that has been made is to locate the Army/ROTC Field Storage Facility and the EHHD Human Performance Lab on a site in Faculty Court/Research Court on the south east part of campus off S. 5th Ave. This item will be discussed in more detail at the next UFPB meeting.

This meeting was adjourned at 5:05p.m.

VCD: lsb

PC:

President Cruzado
Melissa Hill, President's Office
Maggie Hammett, President's Office
Julie Heard, 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