

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
June 19, 2012**

- Members Present:** Joe Fedock – Chair, Kurt Blunck, Allyson Bristol, Ritchie Boyd for Martha Potvin, Jeff Butler, Mandy Hansen, Patricia Lane, Bob Lashaway for Terry Leist, Tom Stump, Brenda York
- Proxy:** Walt Banziger and James Becker carried by Victoria Drummond
- Members Absent:** Troy Duker – ASMSU Michael Everts, Christina Fastnow, Jeff Jacobsen, Tom McCoy, Jim Rimpau, Jim Thull
- Guests:** Blake Bjornson, Peter Brown, Candace Mastel

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

ITEM No. 1 – Approval of Meeting Notes

Boyd moved to approve the meeting notes from May 22, 2012. Butler seconded the Motion. The meeting notes 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.

ITEM No. 4 – Recommendation –Black Elk Sculpture Location

Candace Mastel presented an overview of possible locations for the Black Elk sculpture donated by Jim Dolan. She reviewed the timeline of the process (Public Art Committee (PAC) vote to not recommend acceptance of the sculpture on April 3, 2012; UFPB vote to approve the sculpture on April 10, 2012; PAC's vote to recommend approval of the Danforth Park site on May 29, 2012). The other sites considered were near the Animal Bioscience Building and Leon Johnson Hall. The Black Elk piece is constructed of metal and is about 10 feet tall. The sculpture has a base, but a concrete pad is recommended to secure it. Danforth Park was chosen for several reasons: it's not irrigated; it's shady and visible off of Malone Centennial Mall; it's a serene setting and exposed to pedestrian traffic. The Danforth Chapel is a non-denominational chapel with open green space that is calm and reflective. The nearest permanent public art is in the Iris garden north of the site. The site is not planned for a building. Stump moved to accept the Danforth Park site as the location for Black Elk. Butler seconded the Motion and it was unanimously approved. [12 YES]

ITEM No. 5 – Recommendation – Historic Architectural Survey

Victoria Drummond introduced Pete Brown, the historic architecture specialist from SHPO. Brown presented an overview of the historic architectural survey and possible nomination of MSU buildings to the National Register. This is an opportunity for MSU to formally evaluate the properties on campus as their Heritage value is considered. Every year SHPO receives funding from the National Parks Service and has a small surplus that can be put towards a specific project. The National Parks Service stipulates that the money goes toward improving a National Register listed property including doing survey work that could lead to National Register nominations. SHPO has offered to invest \$12,500 to commission the historic building survey of the campus and MSU will match the SHPO funds with maintenance funding from the Facilities budget.

The survey would save Facilities Planning the responsibility of having to start from scratch every time there's an undertaking involving a building of historic age and the statutorily required alternate year report (reference SB3). Partnering with SHPO to employ a knowledgeable consultant to perform this labor-intensive work would save MSU resources and time and would provide valuable information as we manage our buildings in the future. Some buildings may be modified to the point where there is no need to do extensive research because it's lost its historic architectural integrity. The consultant could go back 45 years so that a few years later something that turns 50 years old is included. The agriculture centers would not be included. University of Montana had a survey done several years ago and over the last few years one of their professors has taken on the responsibility of researching the mid-century buildings that have become historic in the last 10 years.

As a response to Board questions, Brown reiterated there is a two part process. The survey would occur first so there is an understanding of which buildings are eligible to be Heritage Properties. Then if there are enough buildings and there is a cohesive district it would be nominated to the National Register. The survey and a National Register nomination do not change anything that MSU is already responsible for. MSU would partner with SHPO in the District nomination. Stump moved to recommend that MSU partner with the State Historic Preservation Office to conduct a historic architectural survey of the MSU Bozeman campus to identify Montana State heritage properties and determine if enough buildings are eligible to form a district; and if such a district does exist, MSU would support a nomination of the district to the National Register. Drummond seconded the Motion and it was unanimously approved. [12 YES]

ITEM No. 6 – Informational – Geothermal Test Well Boring Sites

Blake Bjornson presented an overview of the geothermal test well boring sites. They are not looking for hot water. They are drilling for alternative energy sources. The test bore drills consist of a closed loop pipe filled with fluid circulates and transfers heat. The fluid doesn't interface with the ground. In the summer, heat taken from buildings, through the pipe and exchanges that heat with the ground. Reverse with winter. Consultants on the project are MEP Associates in Wisconsin who has done the largest geothermal system in the country. The testers will establish exactly where the permanent wells should go.

The ground surface will be returned to original condition and the well fields will be below grade. The holes are a six inch diameter and 500 feet deep. The deeper you go the fewer you need. The pipes will be plugged into a thermal conductivity tester and a fluid will run through them for 48 hours to get the conductivity value. The pipes will then be capped below grade with an irrigation box above it. This is similar to a design at the Rehau Eco-Smart House in Bozeman. The drilling will start at the beginning of August 2012, and will be completed prior to the fall 2012 semester. These test well bores will cost about \$20,000. Lashaway recommended communication with the campus in MSU Today.

This meeting was adjourned at 4:20 p.m.

VCD:lk

PC:

President Cruzado
ASMSU President
Jody Barney, College of Agriculture
Pat Chansley, Provost Office
Victoria Drummond, Facilities PDC
Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office
Jennifer Joyce, Planning & CIO Office
Linda LaCrone, VP Research Office
Shari McCoy, Presidents Office
Becky McMillan, Auxiliary Services
Julie Kipfer, Communications

Lisa Duffey, College of Agriculture
Robert Putzke, MSU Police
Bonnie Ashley, Registrar
JoDee Palin, Coll of Arts & Arch