

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
November 9, 2010**

- Members Present:** Agre-Kippenhan - Chair, Banziger - Vice Chair, Becker, Blunck, Boyd for Fedock, Everts, Hansen, LaCrone for McCoy, Lane, Lashaway for Roloff & Butler, Tom Morrison for Rimpau, Stump, Thull, York
- Members Absent:** Bristol, Jacobsen, Mooney, Welles – ASMSU, Yarnell
- Guests:** Victoria Drummond, Bill Mackin, Facilities Planning, Design & Construction; Matt Faure, Faure Halvorsen Architects; Laurie Howell, INBRE; Don McLaughlin, Place Architecture; Sheron McIlhattan, University Business Services; Michelle Meade, Psychology; Pete Webber, Access Consulting

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

ITEM No. 1 – Approval of Meeting Notes

Stump moved to approve the meeting notes from October 12, 2010. Blunck seconded the motion. The meeting notes were unanimously approved with no additions or corrections.

ITEM No. 2 – Executive Committee Report – No actions to report

ITEM No. 3 – Consent Agenda - None

ITEM No. 4 – Recommendation – Malone Gate

Banziger provided background information for the proposed Malone Memorial Gate. A request was recently received from the President's office and a subcommittee of the Malone Foundation to look into creating a memorial place or gate to honor former President Malone. The original intent was to place a gate or plaza at the south entry to the Centennial Mall, between the SUB and EPS connecting Malone to the Centennial Mall project he championed. Don McLaughlin from Place Architecture, who was the designer of the Centennial Mall, was chosen to help design the Malone Memorial.

McLaughlin provided conceptual drawings for the Board and discussed three schemes. The first considers the geometry of the EPS Building; second consisted of patterns to match the existing patterns on the site, the wind arc, the stone wall in front of EPS and a path from the east to the west; and third involved carving into the berm and creating a private space for the memorial. Discussion focused on the flowing pattern scheme as the most appropriate. The wind arc would influence the design and materials used and McLaughlin met with Gary Bates prior to actually designing the space. The main memorial area is located east of the wind arc and consists of a series of paths following the curve of the hill and integrating the existing trees to create pathways and seating areas. It is a strong horizontal design with materials consisting of steel walls and stone pylons and metal seating. In the middle would be a series of stones with inscriptions provided by the academic community and would include quotations by Malone or possibly by colleagues. The paving would consist of two materials, possibly stone and colored concrete to tie into the colored concrete on the mall. A detailed survey is currently being done of this area and when completed, the design will be refined.

Banziger added that a Malone Memorial Committee is currently working on other issues in addition to the memorial, including events planned for next September or October and possibly tied into Homecoming. Within that committee is a subcommittee working with McLaughlin to come up with the initial design. This concept has been seen by both committees and they concur with the concept presented as their preferred design. The intent is to build the project over the summer and complete it in time for the ceremonies and events celebrating Michael Malone.

Members commented that the design looks elegant, however had the following questions and comments for McLaughlin to consider:

- Could the metal be hazardous when covered with snow?
- Has any thought been given to mitigating the use of skateboarding on the structures?
- There is currently a cow-path that could possibly join up with the eastern terminus as the design is refined.

McLaughlin advised that these issues, as well as an issue with birds and some technical problems, need to be addressed. Banziger advised that the intent at this time is to request UFPB's recommendation of approval of the concept and overall design. Once the material selections are refined, the design will be brought back before the Board as an informative presentation.

Stump moved to accept the proposal as presented and proceed with the flowing scheme/concept drawing. Thull seconded the motion and it was unanimously approved by the Board with no opposes or abstentions.

ITEM No. 5 – Recommendation – AJM Generator

Mackin introduced Pete Webber, the consultant on the project, and provided a brief description of the proposal. MSU's Information Technology Center (ITC) is placing a data center with server equipment in AJM Johnson Hall (AJMJ) and part of that project would require an emergency generator. The preferred location for the generator is the north end of AJMJ, behind the planter wall to the brick wall on the raised concrete pad. Currently there is a screened generator located at Viscom and the intent would be to do a similar design in the AJMJ area without concrete verticals. Alternative areas at AJMJ considered included the roof, and the south and east sides of the building. There were structural problems with the roof location and the south side location had visual issues from Grant Street and the Romney Oval. The only generator that was narrow enough to fit on the east side location was over 10 feet tall which interfered with operable windows. Alternate solutions considered included a portable generator which could be stored offsite and brought onsite in the event of a power outage, however there could be problems with delays in bringing the generator to the site when needed. As a long-term solution, the Facilities Utilities group is working on a project to locate a central generator in the area of the heating plant which could run power to satellite generators across campus. That solution is not in place yet and there is not a timeline for that project.

Board members questioned the reason for choosing AJMJ as the location for the data center. Morrison advised that they looked to provide some diversity in location so that service to campus could be maintained in the event of a shut-down of the Renne servers. There are a number of issues and potential problems with the data center in Romney including flooding (the ITC area has flooded three times in the past 11 years). In addition the Library is beginning to run out of utility capacity so locating another server in that area is not a viable alternative. The cooling system for the data center at Renne is a 30-year old stand-alone air conditioning system. In order to work on that system, it is necessary to shut down the servers. Several other locations across campus were considered, however the Provost's office recommended this location.

Michele Mead, representing the Psychology Department and Laurie Howell of INBRE in AJMJ, requested more specific information about the effect of the generator on air quality and noise levels. The Psychology Department currently uses an area on the first floor at 7:30 am as research labs with older adults and there are plans to eventually move to the second floor above the generator location. Raffensperger advised that the generator needs to be cycled once a week for half an hour between 7 and 8 am and there is a sound attenuator in the enclosure. The testing cycle could be adjusted to the earlier end of the timeframe, but if there is a power outage, it will be running continuously during the outage. When the generator fires, there will be a puff of smoke with an odor but will not continue as it runs.

Board members had the following comments/questions:

- Would it be possible to replace one of the generators outside of Renne with a larger generator and tie into it? Raffensperger responded that this possibility had not been addressed.
- Could the exhaust be piped to the roof of the building? Raffensperger advised that since AJMJ is a SHPO building (over 50 years old), the pipe would need to be routed to the inside of the building, creating additional issues.
- Has the possibility of partnering with Facilities to consider potential cost savings in the rolling generator alternative been addressed? Morrison advised that this alternative had been discussed, however there will always be the service interruption with the rolling generator.
- Since the projects documents are 100% complete and ready to go to bid, is there a reason that this request had not come before the Board earlier in the project? Banziger and Raffensperger advised that this portion of the project was one of the last components to come together and it has taken time to address the possibilities.

Matt Faure discussed the final design of the screen, which calls for textured precast panels with a metal column surround. The final finished height would be 9'6" from a pedestrian plane. It is possible to gate the ends for service access.

York moved for concept approval of the proposed generator location and screen design, with the condition that the team investigate the alternative of replacing an existing generator at Renne with a larger generator and tying into it and return to UFPB with results. Stump seconded the Motion. The Motion was unanimously approved with one apposed (Becker).

This meeting was adjourned at 4:47 p.m.

VCD/sm

PC:

President Cruzado

ASMSU President

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Victoria Drummond, Facilities PDC

Cathy Conover, VP Communications

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

Linda LaCrone, VP Research Office

Shari McCoy, Presidents Office

Becky McMillan, Auxiliary Services

Heidi Gagnon, VP Admin & Finance

Lisa Duffey, College of Agriculture

Robert Putzke, MSU Police

Chuck Nelson, Registrar

Ashley Steen, Coll of Arts & Arch