

MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Michael Everts, Chris Fastnow, Greg Gilpin, Brett Gunnink, Neil Jorgensen, Dana Dale – ASMSU, Terry Leist, Chris Kearns, Martha Potvin, Renee Reijo Pera, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

FROM: Victoria Drummond, Assoc. University Planner; Campus Planning, Design & Construction

RE: **August 11, 2015**, meeting of the University Facilities Planning Board to be held in the **Facilities Meeting Quonset** at **3:30 pm**

ITEM No. 1 – APPROVAL OF NOTES

Draft notes from July 14, 2015 to be distributed before next meeting.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA - No items

ITEM No. 4 –RECOMMENDATION - **Montana Hall Lights**
Presenter – Aaron Britton

ITEM No. 5 –RECOMMENDATION - **College of Ag/MAES – Industrial Communications 2-way Radio Antenna System**
Presenter – Candace Mastel

HORIZON ITEMS

- **Freshman Residence Complex Name Recommendation**
- **Renne Library Spaces & Technology Renovation**
- **External Building Signage Policy**
- **Seminar Materials**
- **Master Planning Issues**
- **Revisit and Update Policies**

VCD/lsh

PC:

President Cruzado
Adam Arlint, 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
Tony Campeau, 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, Campus Planning

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
July 14, 2015**

Members Present: Jeff Butler, Tom Stump, Julie Tatarka, Brenda York

Proxy: Jeff Butler for Bob Lashaway, Nancy Cornwell, Allyson Brekke, Renee Reijo Pera and Mike Everts; Randy Stephens for Walt Banziger

Members Absent: Brett Gunnink, Martha Potvin, Dana Dale, Neil Jorgensen, Fatih Rifki, Charles Boyer, David Singel, Chris Fastnow

Staff & Guests: Randy Stephens, Sam Des Jardins, Susan Dana, Don Akina

Note: Ten (10) is acceptable quorum due to vacant Faculty Representative position. Full membership is 11 for quorum.

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 June 16, 2015. Stump 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 - Sola Café Signage & Wall Treatments at Jabs Hall

Sam Des Jardins presented the request for wall coverings and signage for Sola Café space in Jabs Hall. It is expected that the primary entrance to the space will be from the west entrance to the building, from Alumni Plaza and the core of Campus. This is a unique case and is the first time there is a commercial enterprise within an academic building.

The proposal is to use a gold chevron pattern as the primary wall covering, a blue pattern on the wall that features the window, and a multi-colored pattern on the wall that contains the soda machines. These walls are all set back from the main corridor, which helps define the space, and identify Sola Café in the building. It is also proposed to have a hanging sign perpendicular to the wall; the sign is about 16 inches by 24 inches and says “*Sola Café*” in the company trademark style. The sign will be higher than the exit sign and walking height, and will meet ADA requirements.

University staff is supporting the installation of the identity and wayfinding signage, for several reasons, including, but not limited to the following criteria:

1. This is a unique case of an independent enterprise within an academic building, and wayfinding and identity will be important for their success.
2. Sola Café is a commercial enterprise with limited opportunity to advertise outside the building or on campus.
3. The sign and wall treatments will be maintained by the tenant.
4. The College of Business, CommaQ (the building’s Architect), and university staff are supportive of the proposal.

Stump commented that the proposal ties the color palette with the existing back wall, and he is supportive of the proposal. Susan Dana also noted it is important to the Jake Jabs College of Business & Entrepreneurship and Sola Café that her enterprise be successful in this space. Dana added that the design has been sensitive to fitting well in the building. York added that it needs to be confirmed that all the features are ADA accessible, including counter height and the soda machines.

Stump moved to approve the proposal because it is a commercial enterprise within an academic building. Tatarka seconded the motion. The motion passed unanimously.

The vote:

Yes: 10

No: 0

This meeting was adjourned at 3:45p.m.

VCD:lsb

PC:

President Cruzado

Adam Arlint, President's Office

Maggie Hammett, President's Office

Julie Heard, Provost's Office

ASMSU President

Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance

Jennifer Joyce, VP Student Success

Linda LaCrone, VP Research Office

Tony Campeau, 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, Campus PDC

DRAFT

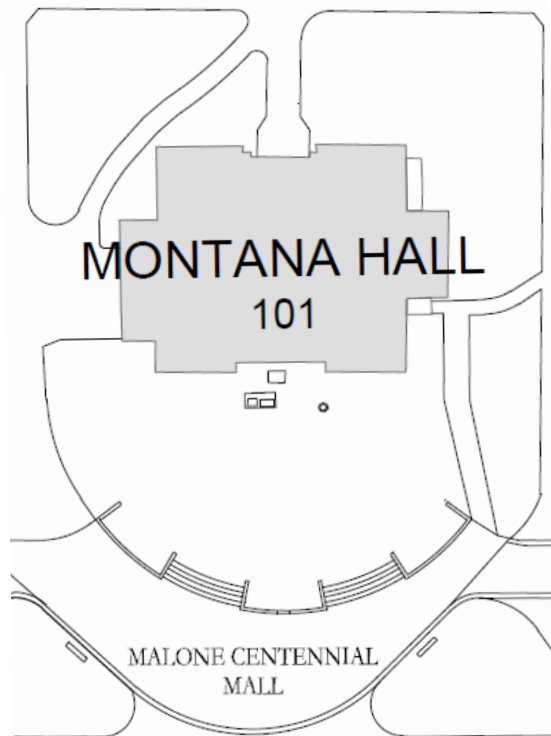
ITEM # 4	Montana Hall Lights
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PRESENTERS:

Aaron Britton, Project Designer

PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	X	CONSTRUCTION DOCUMENTS	X
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VICINITY MAP:



STAFF COMMENTS:

President Cruzado has asked for a holiday lights display on Montana Hall, which would remain installed year round. This project is scheduled to be completed during Summer and Fall 2015.



COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN		N/A
BOARD ACTION REQUIRED:		
Recommend approval of the request as proposed.		

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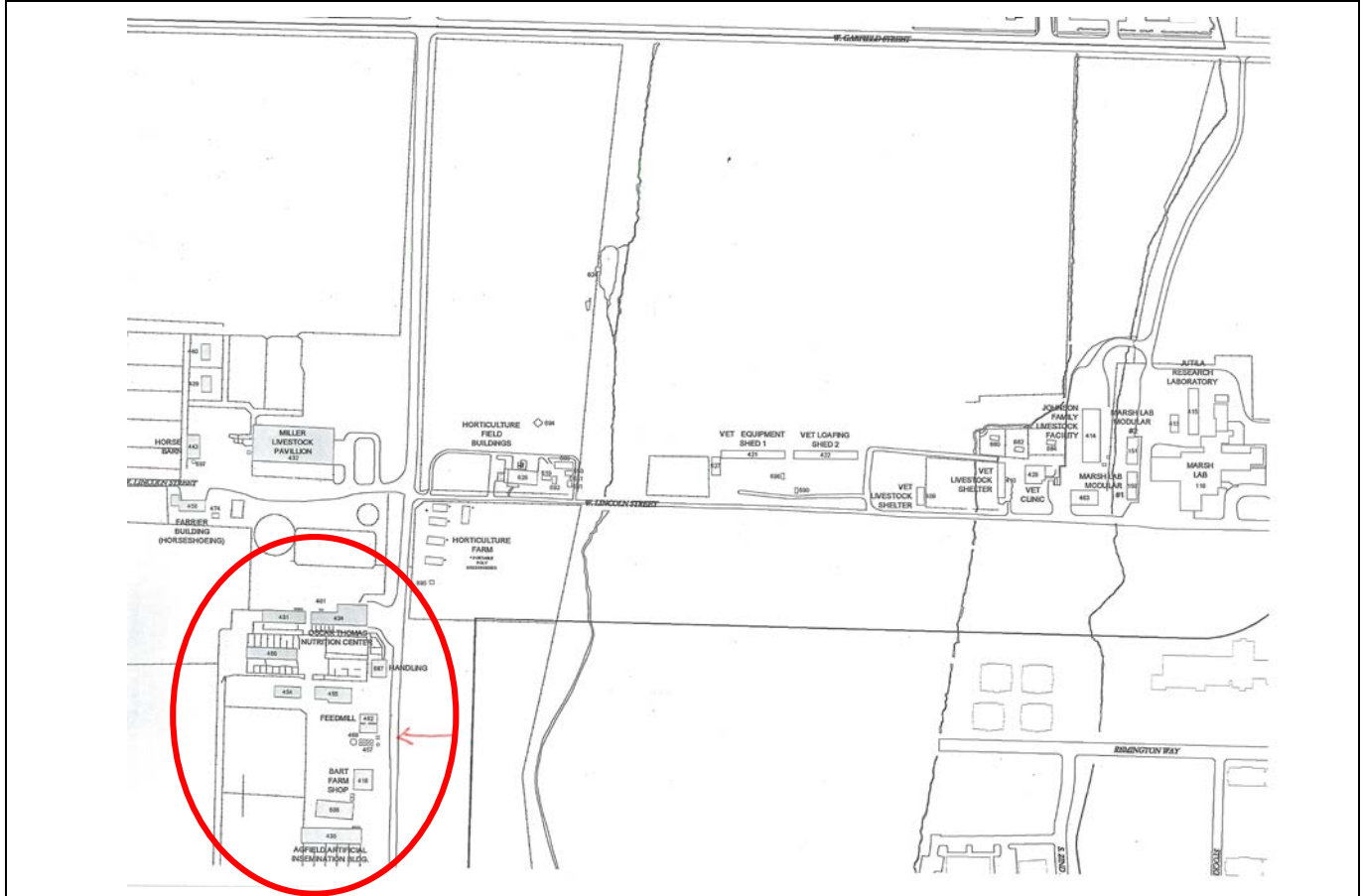
ITEM # 5	College of Agriculture/MAES – Industrial Communications Two-Way Radio Antenna System
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PRESENTERS:

Candace Mastel, Assistant University Planner

PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	X
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VICINITY MAP:



STAFF COMMENTS:

Background
 The Telecommunications Antenna Committee reviewed an application from MSU College of Agriculture/MAES and Industrial Communications & Electronics (ICE) for an antenna and 2-way radio equipment for the rooftop grain legs and inside the Ag Feed Mill. The new antenna will be installed on a new mast mounted to the south grain leg above the roof. An FCC license has been applied for and the frequencies have been assigned. The application was approved by the Telecommunications Antenna Committee for UFPB recommendation to the President for approval.



Application Information

MSU's College of Agriculture/MAES BART Farm Bozeman Operations want to make their operation run more efficiently and stream line their communications with their farm workers using a two-way radio system. Depending on the elevation frequencies, they may also be able to reach their other Bozeman locations at the Post Agronomy Farm on Huffine Lane, the Lutz Farm in the Springhill area and the Ft. Ellis Farm on Frontage Road.

The equipment consisting of a Motorola SLR 5700 VHF Repeater, Comtelco BSLL150 XL3 base antenna (100-inches tall), and a 4-foot mount will be provided and installed by Industrial Communications & Electronics, Inc. (ICE). They are a Bozeman firm with strong ties to MSU for installation and maintenance of the other 2-way radio systems operated by Facilities Services, Sports Facilities, Auxiliary Services Custodial, Strand Union and Catering, MSU Police, and MOR.

Neil Ramhorst, MSU technical antenna advisor, will check the FCC licensed frequencies as soon as they are issued later in the month to make sure there will be no interference with existing MSU frequencies. Any issues can be dealt with minor changes to the antenna. He will also work with ICE and Bob Brekke, BART Farm Manager, to make sure the installation meets MSU standards.

Below are some details about the project and arrangement with ICE:

1. Industrial Communications & Electronics (ICE) is providing the repeater equipment and antenna, doing the installation, and paying for this equipment.
2. ICE will do the maintenance on their equipment at their cost, as they own the equipment.
3. In regards to accessing the antenna unit, there are existing ladders and a catwalk that allow a person to get from the ground to the top west corner of the grain leg where the mast and antenna will be installed.

4. The 3 ICE Technicians are certified by the State of Montana as Tower Installers. They have much experience with all their radio systems that they have installed all around Bozeman. The antenna only weighs 12 pounds. The coax cable (low voltage) will be installed in the equipment room of the Feed Mill and be mounted parallel to existing conduits in the ceiling that go to the west wall of the building. They will drill a hole in the west wall adjacent to the existing conduits (and fill the hole around the cable) for the coax cable that will be then attached to the conduits going to the legs, and then extend up the legs with attachments, to the mounting location. They will install grounding wire to protect the antenna from lightning. Neil has made sure they will follow the RF56 standards for antenna installations, on behalf of MSU, as he has done for many other installations on campus. Similar installations were done by ICE for several MSU locations with the most recent one at Nelson Story Tower for the City of Bozeman water metering system which uses a radio system.

	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommend approval to install the antenna as proposed.		

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