

## MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Anne Camper, Glen Duff, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Terry Leist, Robert Marley, Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Cara Thuringer – ASMSU, Brenda York

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

RE: **September 24, 2013**, 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**

Approval of the draft notes from July 16, August 13, August 27 and September 10, 2013.

### **ITEM No. 2 – EXECUTIVE COMMITTEE REPORT**

Report on any current Executive Committee actions.

### **ITEM No. 3 – CONSENT AGENDA -**

**ITEM No. 4 – INFORMATION** – Romney Greenspace Master Plan Update  
Presenter – Candace Mastel

**ITEM No. 5 – RECOMMENDATION** – Naming of the Hedges Suites  
Presenter – Tom Stump

**ITEM No. 6 – RECOMMENDATION** – Timber /Logger Sports Club Location  
Presenter – Victoria Drummond

**ITEM No. 7 – INFORMATIONAL** – Temporary Antenna on Wheels  
Presenter – Victoria Drummond

### **HORIZON ITEMS**

- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies
- HBO5 Amendment for lab Facility

VCD/lk

PC:

President Cruzado

Jayson O'Neill, President's Office

Maggie Hammett, President's Office

Allen Yarnell, President's Office

Lisa Duffey, Provost Office

Diane Heck, Provost Office

Victoria Drummond, Facilities PDC

ASMSU President

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

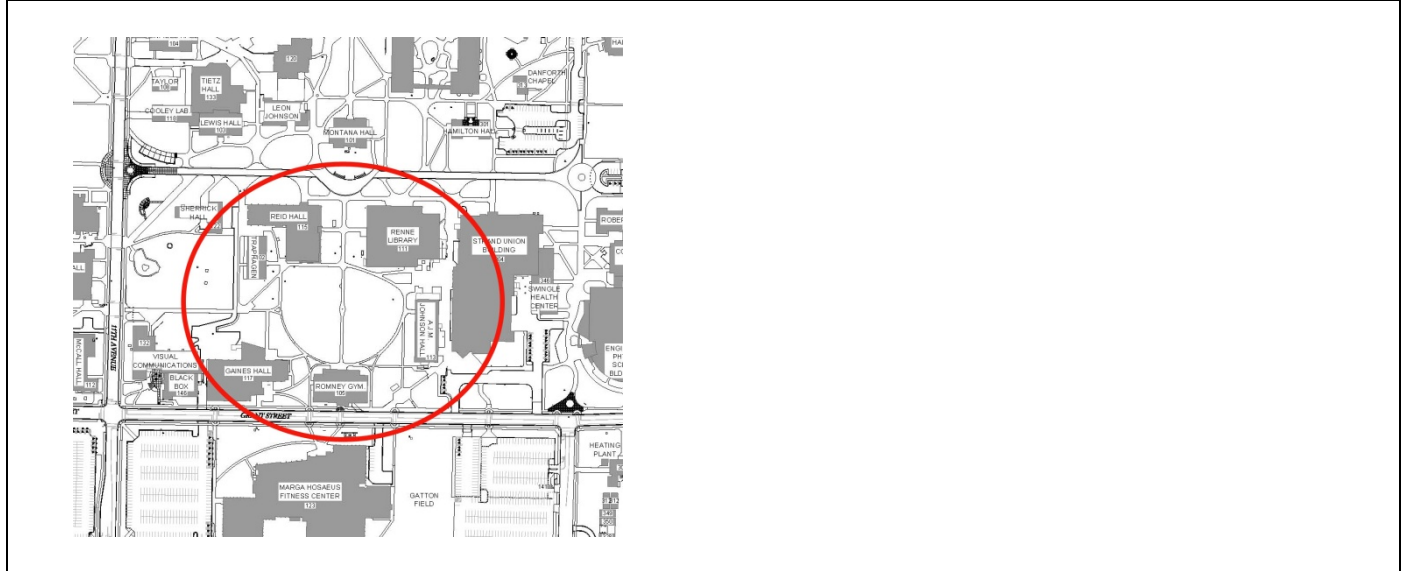
<b>ITEM # 4</b>	<b>Romney Greenspace Master Plan Final</b>
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**PRESENTERS:**

**Candace Mastel, Assistant Planner**

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
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**VICINITY MAP:**



**STAFF COMMENTS:**

The goal of the Romney Greenspace Master Plan project was to establish a conceptual master plan for the future improvement and enhancement of the outdoor space bordered by Reid Hall, Renne Library, AJM Johnson Hall, Romney Gym, Gaines Hall, and Traphagen Hall. The oval is one of the largest and most enduring of all the green spaces on campus. In the Long Range Campus Development Plan the Romney Oval is slated for preservation as a significant green, open space.

The Romney Greenspace Master Plan has addressed balanced use, improved circulation routes, exploration of the potential for developing outdoor venue and classroom spaces, and enhancing pedestrian nodes and plaza areas. The master planning process was an inclusive process, involving the entire campus community in decision making.

On March 26, 2013 UFPB recommended approval of the plan as presented with the following items to be investigated during the finalizing of the plan with the consultant. The text in *italic* is the response to the UFPB comments from the Planning Team.

1. Bike racks need to be provided in the plan and appropriated for in the larger sense. *Bike rack parking areas have been provided near every building. In some cases they are made even more*

accessible given the design of the double sidewalks throughout the plan.

2. Traphagan Hall expansion shouldn't be shown as it is not realistic and suggested something else be shown to enclose that space. *The Traphagen expansion is not shown on the final drawings.*
3. There were comments regarding the need to formalize the design logic of what gets planted for trees in the greenspace. There needs to be a tree plan to compliment the quad space as part of the concept. *The layout of trees has been modified to represent a plan of relocating non-desired species by way of a tree spade and integrating formalized plantings to accentuate the quad concept.*
4. Interest was expressed in providing for a potential concert venue for up to 4,000 people. *The Planning Team discussed that in order to preserve the integrity of the space and not compromise the multi-use concepts that the space now supports it would not recommend large venues. It was agreed that smaller venues would be more complimentary to the space and also allow it to be used simultaneously by other venues, users or everyday activities.*
5. Veterans Park is on the fringes of the greenspace but there was support to explore how we could better link it with the larger space. *A connection was made to the greenspace via a sidewalk connection. More in depth exploration into the relationship of Veteran's Park to the larger space will likely be taking place in the near future.*
6. Vehicular access, especially for deliveries and pick-ups, or trash removal, should be maintained for Renne Library. *Vehicular access has been preserved, as requested.*



Plan Rendering



**View towards Romney Gym from north-south axis**



**View from SUB west entry into Romney Greenspace**



**View into Outdoor Classroom on north side of Gaines Hall towards Romney Gym**

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		

**No action necessary. For information only.**

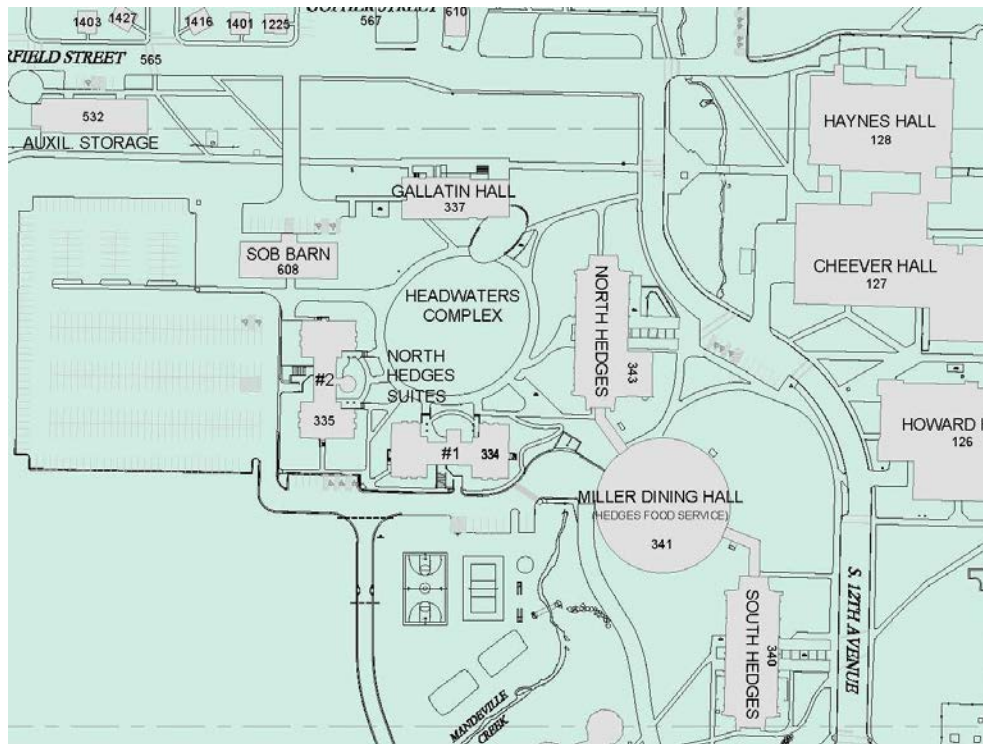
<b>ITEM # 5</b>	<b>Naming the new Residence Hall; Changing the Names of Hedges Suites 1 and 2; and Building Sign Proposal</b>
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**PRESENTERS:**

Victoria Drummond, Assoc University Planner  
Tom Stump, Auxiliaries Services

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
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**VICINITY MAP:**



**REQUEST:**

**Name Request Information provided by Tom Stump**

First occupied in the Fall 1998, the “New Buildings” carried that title until 2006 when they were referred to as the Hedges Suites in housing marketing materials since they were no longer new facilities. Over the years, Residence Life would survey students for naming ideas of the two facilities. Once the concept of a third complex was becoming reality did the students come up with honoring the headwaters of the Missouri River after its three main tributaries, Jefferson, Madison and Gallatin Rivers.

The Missouri tributaries, located near Three Forks, Montana are named after the following individuals:

**Thomas Jefferson**, 3rd President of the United States of America. Initially an effort to gain lands around New Orleans, Jefferson was instrumental in the acquisition of the Louisiana Purchase in 1803, more than doubling the lands officially owned by the United States. Jefferson initiated an exploration of the newly purchased land and the territory beyond the "great rock mountains" in the West.

Jefferson hoped that Lewis and Clark would find a water route linking the Columbia and Missouri rivers. This water link would connect the Pacific Ocean with the Mississippi River system, thus giving the new western land access to port markets out of the Gulf of Mexico and to eastern cities along the Ohio River and its minor tributaries.

**Albert Gallatin**, then Secretary of the Treasury under the Jefferson Presidency. Gallatin engineered the financial details of the Louisiana Purchase (without increasing taxes), then resolved the constitutional issues that complicated the transaction.

**James Madison**, then U.S. Secretary of State under the Jefferson Presidency. Madison guided the Louisiana Purchase process with the French Government.

### **Proposed Signage**

**Headwaters Housing Complex** comprised of **Madison Hall** to the south, **Jefferson Hall** to the East and **Gallatin Hall** to the North. Headwaters Housing Complex is located directly west of North Hedges Residence Hall.

The MSU building sign feature of Gallatin Hall would read as follows:

Headwaters  
GALLATIN HALL

### **STAFF COMMENTS:**

Facilities Planning received a request to initiate the process of naming the new residence hall completed in August 2013; to rename Hedges Suites 1 and 2 residence halls; and to allow a Building Sign different from the MSU standard for building signs.

Building signs are for wayfinding. The repeated design becomes recognized as assuring the same message – the name of the adjacent building. Building names are rather long term – while the names and types of operations within a building change frequently.

Users of the building signs include emergency responders. As a campus that does not have individual addresses for buildings – it is imperative that buildings have a visible and accurate building sign to designate and distinguish buildings when sought out under emergency situations.

The Board of Regents must be consulted for approval in naming a Montana University System building.

**I. Board Policy**

- A. Buildings, significant exterior spaces and other property of the campuses of the Montana University System may be named after or dedicated in honor of a person or entity in recognition of significant contributions to the social, academic, scholarly, research, or student life of the campus or in recognition of substantial charitable gifts to the campus.
- B. Buildings and other property of the Montana University System may not be named or dedicated in honor of a person currently employed by the Montana University System or the State of Montana. Persons retired from service and working on post-retirement contracts for the MUS may be considered eligible for a naming honor at the discretion of the board of regents.
- C. Buildings and significant exterior spaces may be named after or dedicated in honor of a person or entity only upon approval of the board of regents. Buildings and other property of the Montana University System may be named for an academic field or designated by a functional description without the approval of the board of regents.
- D. Names assigned to campus property are intended to be enduring. Changes should be made only when significant changes occur to the property (such as major renovation or demolition), upon agreement of the honoree, or as a result of other, extenuating circumstances.
- E. The presidents, chancellors and deans/CEOs are hereby delegated the authority to approve the naming of property, other than buildings and significant exterior spaces, in compliance with the campus naming policy.

**II. Procedures**

Each campus in the university system shall adopt a policy for naming property, which shall, at a minimum, include the following:

- A. The requirement that the contribution of the person or entity for which property is named must be commensurate with the honor and compatible with the mission of the campus.
- B. A description of the types of property eligible for naming and the procedures for approval for naming opportunities and commitments.
- C. Safeguards against unauthorized naming commitments.
- D. The criteria and procedure for changing the name of campus property.
- E. The requirements and limitations for signage to signify the named facility, if any.

Each campus shall notify the president and the commissioner of higher education when the policy for the campus has been adopted and shall provide the web address for the policy.

**III. Definitions:**

- A. For purposes of this policy, the term “buildings” shall include all buildings, athletic facilities and interior spaces, such as theaters, auditoriums, libraries, and special programs and campus areas which are significant to the campus and have special status beyond the campus for some reason. All other campus **MONTANA BOARD OF REGENTS OF HIGHER EDUCATION Policy and Procedures Manual** SUBJECT: PHYSICAL PLANT Policy 1004.1 – Naming of Buildings *Adopted: November 27, 1967; Revised: September 22, 2011* Page 2 of 2 areas, including but not limited to classrooms and conference rooms, are generally not considered significant interior spaces for purposes of this policy, and campuses may name such spaces in accordance with campus policy. ,
- B. For purposes of this policy, the term “significant exterior spaces” shall include parking lots, assembly areas, malls, and streets owned by the State of Montana under the control of the Montana University System.

History: ITEM 204-007, November 27, 1967, as superseded by ITEM 2-014-R1073, October 19, 1973; revised March 23, 1976 and November 18, 1999 (ITEM 104-103-R0999); May 24, 2002 (ITEM 115-107-R0502 ); September 28, 2006 (ITEM 132-104-R0906); ITEM 147-102-R0510, approved May 28, 2010, revised § I-B. ITEM 152-129-R0911, revised September 22, 2011.

Also, as university buildings being named after individuals – the Commemorative Tributes Committee is required to review and comment on the names proposed. Their recommendation may be added to the UFPB Recommendation to the President. Refer to the MSU Commemorative Tributes Policy at:

[http://www2.montana.edu/policy/commemorative\\_tributes.htm](http://www2.montana.edu/policy/commemorative_tributes.htm)

The MSU Building Sign Standard is the metal post plate sign with the stacked MSU letters at the top. The plate has the official building name, all capitalized. The building name is on both sides of the plate. It is dark letters on a white back ground for maximum readability from a distance and complies with ADA as the most legible option enabling those with sight impairments. Standard Building Sign shown below:





The original Building Sign standard was to exclusively limit the information on the sign to the official and complete name of the building. Over time, it was determined, and UFPB approved, an additional sub plate below the building name for public operations within select buildings. This was limited to those buildings that have a high public profile or at the President’s request. These include a subordinate listing of the Bookstore under the Strand Union Building sign and Gallatin College to Hamilton Hall’s sign (the sign has been updated to read just Gallatin College). There is a definite and visual hierarchy to the sign design – the building name is primary – on top and first; and the buildings important operations is listed below in a smaller sign plate and smaller typeface as shown below:



A single exception has been made to the standard for the University Police. Due to life safety and in order to quickly communicate to emergency responders, the Huffman Building name was replaced on the Building Sign with “University Police” as shown in the photograph below:



The university has variety descriptive nouns as part of building names. They include:

1. Hall – Academic, Auxiliaries
2. Building – Academic, Auxiliaries
3. Laboratory – Academic
4. Garage – FS
5. Shop – FS
6. Storage – FS
7. Stores – FS
8. Quonset - FS
9. Modular – Academic, FS
10. Facility – Athletics
11. Pavilion – Academic
12. Studios – Academic
13. Gymnasium – Athletics
14. Office – Auxiliaries
15. Library – Academic
16. Dining – Auxiliaries
17. Fieldhouse- Auxiliaries
18. Stadium – Auxiliaries

The naming convention most prevalent on campus is to use hall or building. These descriptive nouns are part of the building naming standard and are included on the Building Sign. The three residence buildings comply by using 'Hall'.

The campus has a number of dedicated parks and named greenspaces. Some have signage. The photographs show Dobbie Lambert Intramural Fields and the Veterans Park.



The name 'Headwaters' completes the intent by the students to recognize the three Montana rivers, Gallatin, Madison and Jefferson that comprise the headwaters of the great Missouri River. A sign with the official name of the greenspace complies with the signage standards and protocols, as well is the use of 'Headwaters' for the area bordered by these three residence halls.

The university has several groupings of buildings that are referred to as a 'complex'. They include the Engineering Complex and the Creative Arts Complex. The complex reference is used on the MSU website, within the related departments and colleges and in the Facilities Inventory database; but 'complex' has not been included on any building signs. Two examples of Building Signs in complexes are:



The request received from Auxiliaries Services is for approval of building names and to include complex name on the Building Sign. The inclusion of the associated complex would be a deviation from the standard. The complex reference has not been considered a necessary component of the Building Name sign, because as a wayfinding tool, the complex information does not clearly identify one building and could actually be more confusing to have it on several Building Signs. To include the words 'Headwaters Complex', 'Headwaters Housing Complex', or 'Headwaters' on the Building Sign would deviate from the sign standard; and the use the sub plates for the complex information also deviates from the standard because the subordinate plates are for high profile operations within the building named on the same sign.

**Planning Staff Recommends** that according to MSU and BOR building naming policies and standards, that it is appropriate for UFPB to forward a recommendation to MSU Commemorative Tributes Committee for a review (since proposed names are of individuals) before President receives the recommendation to submit to the Board of Regents for approval. Planning Staff recommends UFPB

1. Approve the name Gallatin Hall for the residence hall building completed in August 2013,
2. Approve the name Madison Hall for Hedges Suites #1,
3. Approve the name Jefferson Hall for Hedges Suites #2,
4. Approve the sign Headwaters Oval or Headwaters Park for the oval greenspace formed by the surrounding residence halls, including Gallatin, Madison and Jefferson Halls instead of the inclusion of ‘Headwaters’ or “Headwaters Complex” on the individual Building Signs.

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		
<b>Recommend approval of the building names as proposed by Auxiliaries Services and the building signage as modified.</b>		

<b>ITEM # 6</b>	<b>Recommend a location for the MSU Timber/Logger Sports Club</b>
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**PRESENTERS:**

**Victoria Drummond, Associate University Planner**  
**Jeff Hix, Asst Director Recreational Sports and Fitness**

<b>PROJECT PHASE:</b>	<b>PLANNING</b>		<b>SCHEMATIC</b>		<b>DESIGN DOCUMENTS</b>		<b>CONSTRUCTION DOCUMENTS</b>	<b>X</b>
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**VICINITY MAP:**



**REQUEST:**

The newly formed MSU Timber / Logger Sports Club needs approval for space on campus to practice, compete and store equipment. The Advisor for the group is Shannon Taylor and Shannon can be reached at [\(406\) 994-6197](tel:4069946197) ([staylor@montana.edu](mailto:staylor@montana.edu)).

The Club's Mission Statement is:

The MSU Logger Sports club goal is to provide students the opportunity to learn about the heritage and history of logging and provide a fun and safety oriented environment for learning the competitive form of historical logging activities and techniques. Through participation, students will have opportunities to improve physical fitness, gain practical life and leadership skills, and participate in community service projects.

The Club needs are:

1. The area they would like to have would need to be approximately 100ft x 50ft. They at some point would like to be able to fence in a small area to store some of the equipment they will need to purchase. They will not store any fuel on site. This could be because they would use very little considering only 3 of the 24 events they compete in use a chain saw.
2. They would like to have power available but it is not a necessity.
3. They would like access to water if possible for clean up.
4. Exclusivity because of the expense of the equipment.
5. They would need access to the area by truck to be able to drop off logs to work and practice on.
6. Practice times of 2 or 3 times a week (during daylight hours).
7. At some point they would like to construct a storage building to store saws and safety equipment.

**STAFF COMMENTS:**

In August 2013, Facilities Planning was contacted to involve the UFPB in recommending a location on campus for a group with an MSU Registered Club status through September 30, 2013 for the Timber/Logger Sports Club. The Club competitively saws logs using hand and power tools, including chainsaws. The registration status requires the group resolve some issues, such as where to meet on campus, in order to move forward.

This group met with the Facilities Advisory Board in 2012 about using the old ropes course as their designated practice and competitions site. Since then the group has formed an MSU club and received approximately \$4,000 in Club funds.

Club sponsors recently contacted Athletics about using land adjacent to the Bobcat Stadium. Mel Stocks raised concerns about the noise and mess and suggested an area west of S. 19<sup>th</sup> Avenue might be more appropriate, possibly near the Miller Pavilion (see vicinity map above).

In addition to the noise as a factor in selecting an appropriate location for the Club’s activities, other considerations include the potential nuisance to nearby private neighbors; access to the area; parking during competitions; competition schedule that may conflict with other MSU related activities in the area; access to power; ability to temporarily store logs and/or cut wood; the sawdust debris; general liability and other safety related precautions.


A location to consider is the area adjacent to the Melvin Graduate Arts Studio (see vicinity map above). As an interior campus site it would avoid conflict with private neighborhoods; the byproducts may be useful for the studio processes; the existing gravel roadway can provide access and accommodate some parking; the area has electric power; and there is area to temporarily store logs and/or cut stacked wood.

Sites in the Athletics District would require approval from Auxiliaries Services and Athletics; and areas west of S. 19<sup>th</sup> Avenue would likely require approval from the Dean of Agriculture for a designated location for the Club’s competition and practice needs. Other sites investigated off site, including the Gallatin County Fairgrounds, require a user fee.

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	

**BOARD ACTION REQUIRED:**

**Recommend approval of the temporary location for the Timber/Loggers Club activities as modified.**

<b>ITEM # 7</b>		<b>Informational – Temporary Antenna on Wheels</b>				
<b>PRESENTERS:</b>						
<p><b>Victoria Drummond, Associate University Planner</b> <b>Pat Simmons, Facilities Services</b></p>						
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	
<b>PHOTO:</b>						
						
<b>REQUEST:</b>						
<p><b>Verizon Wireless Installation of Cellular On Wheels (COW) for Bobcat Stadium</b> MSU Sports Facilities and Bobcat Athletics requested that Verizon Wireless install a Cellular On Wheels</p>						

unit at the Bobcat Stadium on a temporary basis from October 5, 2013 through December 31, 2013 in order to handle the additional cellular bandwidth required by the football game attendees. Severe blockage occurred from cellular users at the first game on August 29 from all the text messaging and other video traffic.

The Distributed Antenna System (DAS) being designed and installed by Crown Castle will not be completed in time for this football season, although construction will begin in October. Verizon Wireless will be the first carrier to utilize the DAS at the Bobcat Stadium. Verizon is anxious to provide MSU better cellular service so they are willing to provide the COW at no charge to MSU.

Installation will begin on Monday, September 23 in order to be completed by the next home game on October 5. Installation will occur at the Bobcat Stadium with installation of increased electrical service and the mobile unit on the north side of the Home Locker building (see drawing); and installing a temporary microwave dish at Leon Johnson Hall near the existing Verizon Wireless antennas and equipment room. The microwave dish on the COW can be extended 60 feet – however at Bobcat Stadium it will be extended approximately 25 feet in the air to sufficiently point at a microwave dish located on Leon Johnson Hall’s east penthouse roof. A license agreement between MSU and Verizon Wireless has been executed.

Work Control is coordinating the COW hook up.

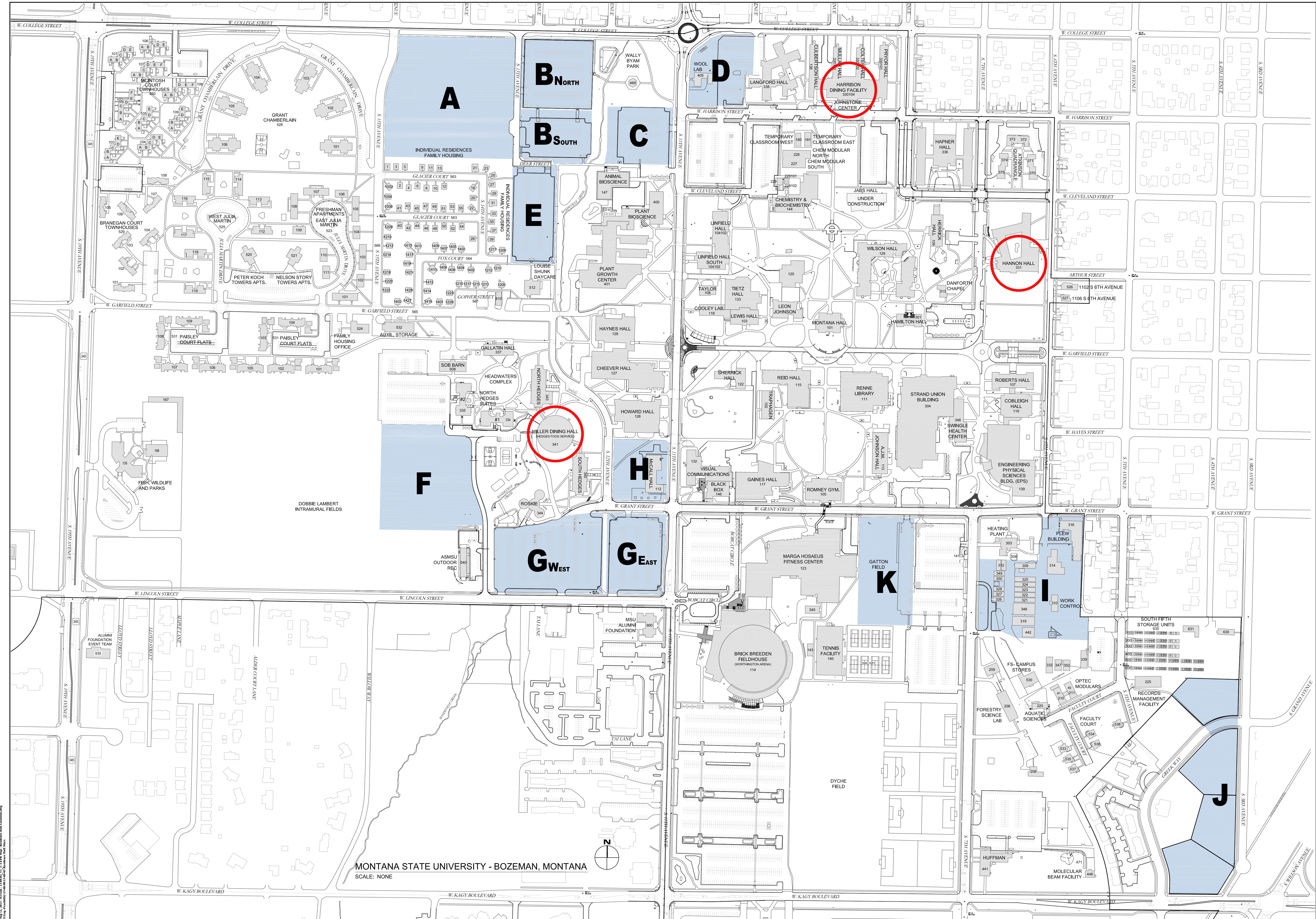
**STAFF COMMENTS:**

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	

**BOARD ACTION REQUIRED:**

**None required – informational item.**





MONTANA STATE UNIVERSITY - BOZEMAN, MONTANA  
SCALE: NONE



**MONTANA STATE UNIVERSITY**  
BOZEMAN, MONTANA

FACILITIES PLANNING,  
DESIGN & CONSTRUCTION  
MONTANA STATE UNIVERSITY  
BOZEMAN, MONTANA  
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DRAWN BY: GAG	
REVIEWED BY:	
REV.	DATE

LOG13-08-03

SHEET  
**V1.1**

DATE  
08-26-13

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
July 16, 2013**

**Members Present:** Walt Banziger - Vice Chair, Linda LaCrone for Anne Camper, Chris Fastnow, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

**Proxy:** Nancy Cornwell and Kurt Blunck carried by Walt Banziger, Jeff Butler carried by Bob Lashaway, Cara Thuringer carried by Lindsey Klino

**Members Absent:** Allyson Brekke, Michael Everts, Greg Gilpin, Mandy Hansen, Jeff Jacobsen, Robert Marley, Fatih Rifki

**Guests:** Mary Bolick, Victoria Drummond, Duane Morris, Darryl Curfman, Shelley McKamey, Billy Dubois

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

**ITEM No. 1 – Approval of Meeting Notes**

No notes were approved.

**ITEM No. 2 – Executive Committee Report**

On August 30, 2011 the UFPB unanimously approved recommending the use of the Academic Building R&R Fund and by Referendum ASMSU also approved the expenditure for the Wilson Hall Writing Center Project (PPA# 11-0065). On November 17, 2011 the BOR approved allocating up to \$300,000 Academic Building R&R. Early in the project, it appeared \$290,000 from the Academic Building R&R Fund would be sufficient due to additional funding from other sources. However, the costs exceeded the budget and the UFPB Executive Committee unanimously approved \$4,085.55 from the Academic Building R&R Fund – still within the BOR approval not to exceed \$300,000. The additional funds will allow FPDC to close out the completed Wilson Writing Center Project.

**ITEM No. 3 – Informational – Rooftop Fall Protection**

Darryl Curfman presented an overview of the rooftop fall protection project. There is a limited funding source and some areas were chosen where rooftop fall protection seemed to be required. Facilities Services will add safety rails to sections of Hannon Hall, Hapner Hall, Peter Koch Tower, Nelson Story Tower, and Swingle Health Center. When accessing equipment on the roof people are near the edge of the rooftop. Typical guidelines are to maintain a railing or some kind of fall protection up to 3' 6." The railings will be black and have very low visual impact due to the height of the buildings. They will be mounted so they don't mess with the décor of the buildings. Lashaway added that this is funded by a SafetySmart Grant. Fastnow questioned if there were other places on campus where safety is concerned that doesn't have funding and Lashway replied that there are and about half a dozen per year are being done.

**ITEM No. 4 – Recommendation – Track and Field Press Box Wrap**

Duane Morris presented an overview of the Track and Field press box wrap. Athletic Director Peter Fields and Coach Dale Kennedy would like to add something to the back of it. It will add life to the back of the press box and allow some recognition. York questioned if it will be updated over time and Morris replied it probably won't be updated regularly, but may be ten years later. Boyd questioned if the life span is that long and Morris replied it is to his knowledge. It is designed with a protective laminate over the top to withstand that long. Stump moved to approve the press box wrap. Fastnow seconded the Motion.

The vote:

Yes: 16  
No: 0

**ITEM No. 5 – Recommendation – Removal of Taylor Hall's Exterior Fire Escape**

Victoria Drummond presented an overview of the removal of Taylor Hall's exterior fire escape. It's a wooden fire escape that leads from the 4<sup>th</sup> floor down to the adjacent rooftop. Fire sprinklers were installed throughout the building, so the fire escape is no longer required according to the university and city fire marshals. They would like to remove it this summer so it doesn't fall into the category to have another structural evaluation. This recommendation will be included in a letter that will go to the State Historic Preservation Office about the removal since it is a Heritage building candidate. Darryl Curfman questioned if it will be refinished and Drummond replied that Work Control will patch the building where the fire escape was attached. They

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don't have to change any egress because they were coming out of windows. Fastnow questioned if the building occupants were ok with it and Drummond replied that they are because it's never been used and the building is now sprinkled. Stump moved to approve the removal of the exterior fire escape. Thull seconded the Motion.

The vote:

Yes: 16  
No: 0

#### **ITEM No. 6 – Recommendation – ASMSU Lois Shunk Day Care Facility Storage Unit**

Victoria Drummond presented an overview of the ASMSU Lois Shunk Day Care Facility storage unit. The building was installed approximately two years ago. It went through the process of Work Control, but did not go through UFPB. Work Control received the item July 27, 2011 and they thought they went through the appropriate process. A concrete pad was installed for its location and it was painted to match the day care facility last year. It is currently in use so it is needed. Mary Bolick commented about needing the outdoor storage unit because things were on wire racks and safety was a concern with the height of things. Lashaway commented that they recognize that it is in the residential area and not near academic buildings. They are not setting a precedent for the core of campus. Lashaway moved to approve that the storage unit remain in its location with the caveat that it's not setting a precedent that these are acceptable for the academic core of campus. Stump seconded the Motion.

The vote:

Yes: 16  
No: 0

#### **ITEM No. 7 – Recommendation – Approval of Site for The Lift Tower Project Sculpture**

Victoria Drummond gave a brief introduction on The Lift Tower Project sculpture. The MSU student and artist Rob Rodgers has come before the board several times and had the sculpture approved. Now a site is needed. Candace Mastel, members of the Public Art Committee, SOA faculty and the artist evaluated three sites. Candace Mastel then presented an overview of the sites for the Tower Project sculpture. They chose the sites based on criteria from the artist and Facilities Planning. They looked at the Master Plan for sites that were accepting of the sculpture. Three sites were chosen that offered the sculpture the most dynamic exposure: the southwest corner of the Hannon Hall lawn, the Romney green space south of Traphagen Hall, and the green space east of Haynes Hall. The Hannon Hall lawn was an ideal location because of its exposure to Malone Centennial Mall. However, the sculpture would be looking into the parking lot. The Romney green space location may have interruptions of potential sidewalks and layouts and it has significant utilities underground. The space near Haynes Hall has great visual exposure, is near the Creative Arts Complex, and is an underused space. The Arc Flight sculpture is nearby, but would be moved to the green space near the entrance of Haynes Hall. The Tower Project sculpture would be located between trees near the current location of Arc Flight. Stump questioned if a sidewalk would lead up to it and Mastel replied that there won't be a sidewalk. It will have woodchips or other soft material around it. The sculpture can get wet so it's up to Facilities to make the modification to irrigation or not. Drummond commented that there isn't a source of funding through the Public Art Committee. Moving Arc Flight and installation and maintenance of The Lift Tower Project will be paid through major maintenance. She added that Butler has some concerns about this because the amount of money is unknown. Stump questioned if a discussion should happen about setting money aside for some of this at the university level versus Facilities Services. Lashaway commented it would be good for the university to recognize that when a piece is accepted there is a cost to that acceptance. Having a way to address installation costs is something that should be worked on. Stump moved to approve the site for The Lift Tower Project sculpture and the relocation of the Arc Flight sculpture. Thull seconded the Motion.

The vote:

Yes: 16  
No: 0

#### **ITEM No. 8 – Recommendation – Museum of the Rockies – New Collections Storage Facility**

Walt Banziger presented an overview of the new collections storage facility for the Museum of the Rockies. They have identified the need to expand their collections storage facility in order to maintain accreditation. The building will be approximately 12,000 sf and is estimated to be \$1-1.2 million. It will be located on the southwest corner of the existing building near the loading dock and service drive, which is off of South 7<sup>th</sup> Avenue. It will be two stories with 6,000 sf on each floor and have access from the lower level, loading dock and service area. It will be climate controlled, have security, and be connected to the existing structure to allow transportation of artifacts between the buildings. The consultant firm should be appointed by August/early September. The design will be brought to UFPB for approval and then will go to the Board of Regents for approval for construction in March 2014. It will be constructed in summer or fall 2014. It is privately funded by the Museum of the Rockies Board of Trustees. Museum of the Rockies Director Shelley McKamey commented that the Museum of the Rockies has been a part of MSU since 1957 and 85% of the funding comes from the Board of Trustees. Part of the

museum grounds is owned by the state and part is privately owned by the Board of Trustees. Funding for the project will come from reserves. The facility will satisfy current needs, and be designed with the intent to expand. It will not have a basement level. It will be the same level as the garage to the loading dock. Boyd questioned what the façade will be and Banziger replied there is some flexibility because it is behind the building and it will be left up to expertise of the architect. It will be some sort of steel structure that can be built quickly and cost effectively with an appropriate skin. Design and landscaping will be brought back to UFPB for approval. Lashaway moved to approve the new collections storage facility. Stump seconded the Motion.

The vote:

Yes: 16  
No: 0

**ITEM No. 9 – Recommendation – Academic Building R&R Funds Request – Cheever Hall 215 Classroom Renovation**

Walt Banziger presented an overview of the Academic Building R&R Funds request to renovate Cheever Hall Room 215. This classroom is noted as one of the top three large tiered classrooms in need of a renovation. The current seating is beginning to break and parts are no longer available. The request is to fully renovate the classroom and not just replace the seating. There isn't funding yet to renovate the room full scale. Potential funding sources for construction are Academic Building R&R funds, Provost funds, EFAC funds, and possibly putting in an investment proposal in at the next cycle. The program design and estimate are needed first. Ballpark cost, without design, is \$400,000-\$500,000. The request is to approve up to \$75,000 to hire a design consultant and begin the design process. The design should be ready October/November for investment proposals. Fastnow commented that there aren't plans do another round of investment proposals this upcoming year. York questioned what would happen if it didn't get funding and Banziger replied that the design would be tabled and go forward the following year. York moved to approve use of the Academic Building R&R Funds for design. Boyd seconded the Motion.

The vote:

Yes: 16  
No: 0

This meeting was adjourned at 4:40 p.m.

VCD:lk

PC:

President Cruzado  
Jayson O'Neill, President's Office  
Maggie Hammett, President's Office  
Allen Yarnell, President's Office  
Lisa Duffey, Provost Office  
Diane Heck, Provost Office  
Victoria Drummond, Facilities PDC

ASMSU President  
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

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
August 13, 2013**

- Members Present:** Nancy Cornwell - Chair, Kurt Blunck, Jeff Butler, Linda LaCrone for Anne Camper, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Bob Lashaway for Terry Leist, Jim Luebbers for Robert Marley, Ritchie Boyd for Martha Potvin, Fatih Rifki, Brenda York
- Proxy:** Allyson Brekke and Jim Thull carried by Victoria Drummond, Julie Tatarka carried by Lindsey Klino
- Members Absent:** Walt Banziger - Vice Chair, Cara Thuringer, Jeff Jacobsen, Tom Stump,
- Guests:** Tammie Brown, Sam Des Jardins, Dan Stevenson

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 18, 2013. Boyd 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 – Informational – Testing Center in Renne Library – Project Update**

Sam Des Jardins presented an overview of the temporary location of the Testing Center in Renne Library. The Testing Center on campus serves the Engineering students who are required to take their Fundamentals of Engineering Exam senior year and that testing system is a computer based system provided by Pearson Vue. They require a specific setup for their computers and must be available January 1, 2014. There is also an additional need to accommodate students with disabilities. The Spain-Sedivy Room will be modified to have 10 stations for Pearson Vue tests and 10 stations available for students with disabilities or general overflow. The Testing Center will also have a proctor's office and a special accommodations room. The front part of the room will include a waiting area with lockers. Cornwell questioned if Pearson Vue could be used for other tests and Des Jardins replied that it can when it's not being used for the engineering exam, but because of the number of engineering students it will likely be full most of the time. Engineering students will cycle through all semester. The ADA testing room will be accessible to students after the Testing Center hours to be used like a computer lab. They can also be proctored for other tests and could be used for students from other institutions. York added that this is a temporary facility until something else opens.

**ITEM No. 5 – Informational – Initial Discussion of Potential Sites for Future Residence Hall**

Bob Lashaway initiated the discussion of potential sites for a future residence hall. The university is looking at building more residence hall capacity. Residence halls are primarily occupied by freshmen because there is a freshmen living requirement. This requirement increases retention. Freshmen enrollment has gone up so apartments have temporarily been opened to accommodate the overflow. A new residence hall with 350-400 beds is needed. We have advertised for architects and there is a lot of interest because it will be \$35-40 million. Architects will be reviewed on August 19, 2013 and five to six firms will be chosen to be interviewed. A list of three will be sent to the Department of Administration and the Director will select one of the three firms. Final appointment will occur at the end of September. Construction could start in July/August 2014 and will take two years. If it is done at the end of May 2016, Residence Life would have time to set it up for the fall.

Lashaway would like to take a couple weeks to look at issues and pick one or two preferred locations. Types of considerations and issues need to be discussed in order to advise the president. The President has not expressed a preference. Initial areas looked at were: Greek Way, north and south of the current residence halls that are west of 11<sup>th</sup> Avenue, and the lot west of Langford Hall. The space south of Hannon Hall is reserved for the American Indian Student Center. The space west of the Animal Bioscience Building is reserved for the USDA Building, but may be ready to sunset or may have already expired. The idea of the Master Plan is to densify the core of campus, but it also envisions a new residential campus further

west. Considerations that have come up are: the Master Plan, maximizing the core of campus, high-rise vs. low-rise, impacts to parking, and proximity to existing food services. The new residence hall will not include food service, but the upcoming renovation of Miller and Harrison Dining Halls will increase their capacity. Brown clarified that Miller Dining Hall only needs to address an increase of 150 students, not 400 because the new residence hall is intended to pull freshmen out of the Family & Graduate Housing. If a residence hall is constructed on a parking lot, the project will have to replace that parking. A lot of work has been done on Mandeville Creek and they would like to open it up and not build on top of it. The residence hall could also be wrapped with a parking structure, but there may not be funding for that. Fastnow questioned if the area where the Monopoly houses are is an option and Lashaway replied that it is, but runs into consideration of proximity to food service and campus. The Master Plan also envisions the redevelopment of the Johnstone and Langford complex into something that has leased commercial retail on the first floor with residential above. A high-rise could be considered and would have to be looked at from a construction cost standpoint and a living arrangement standpoint. President Cruzado and Terry Leist would like it to cost less than \$100,000/bed, but to do that it would be built to be less than a 100 year facility. It would be easy to tear down, but then there is question of sustainability. Cornwell asked to hear more about Greek Way and Lashaway explained that Greek Way was an experiment in the 1960's and was created as a location for Greek houses. Four lots never sold. About seven years ago the Liedmans bought two lots and constructed the housing there now. We also need to look at existing infrastructure and possibilities for serving a new building. The two locations near the existing residence halls are attractive to the tunnel system. If the building was constructed on an existing parking lot, parking could move to the field where the Monopoly houses were. Parking needs be constructed before the building. Rifke commented that putting the building near S. 15<sup>th</sup> Avenue and College Street where the demolished houses were will not entail any exchange with an existing parking lot. Cornwell commented that with a 50 year building there is a question of whether this building should have more flexibility where it could transition to upper classmen if the freshmen enrollment dropped. Brown commented that if there was a decline in freshmen enrollment that would also allow the opportunity to close another building and go into the Master Plan where there is retail on the bottom floor and upper classmen on the top. Luebbers questioned what would happen to Facilities buildings if they moved away and Lashaway replied that the University of Idaho student recreational community built a student recreational center where their Facilities quonsets were and paid to move their Facilities to another location. The Master Plan anticipates that Facilities will move because its space is valuable. If a major residence hall is located there, the closest dining facility is in Hannon Hall and is very small. Brown commented that they can't include another dining hall because all the money needs to go to beds. Luebbers questioned if there could be two buildings at different locations or if they should stay together and Brown commented that they would have to have two separate front desks, RA's, etc. Hansen questioned if they could get rid of Miller Dining Hall, put in a new expanded dining facility near Hedges and repurpose the space. Brown replied that it is better use of their money to refurbish it. \$18 million is being split between the three dining halls. Cornwell commented that the nice thing about increasing the density of campus is that it puts off the cost of having to extend infrastructure. Blunck added that we should think about the cost of expanding the infrastructure in the future. Brown commented that the Board should consider both short term and long term. Gilpin wanted to know what the differential retention is between the northeast halls and the high-rises. Retention is higher in the northeast halls than the high-rises. Cornwell wanted to know more about McCall Hall. It is for the State Department of Agriculture and they will move if provided a building. York questioned when the sunset for the USDA building is and Lashaway replied that he would find out. Gilpin questioned if the recreation area on the south side of North Hedges could be moved so the residence hall could be built there. Brown added that the philosophy of residential living is to have a place to get out and play. Green space and outdoor activity needs to be part of the discussion. The building would be about the size of Langford Hall and if was at the site west of Langford Hall we could create the commercial retail and work our way east. Lashaway would like the Board to explore the priority of some of the issues and think about what they need to come to a recommendation over the next five to six weeks.

**ITEM No. 6 – Recommendation – Upgrade Verizon Wireless Antenna on Leon Johnson Hall Rooftop**

Victoria Drummond presented an overview of the upgrade of the Verizon Wireless antenna on Leon Johnson Hall rooftop. There is an existing antenna and Verizon Wireless wants to upgrade to a larger antenna. It still fits the pattern that is already presented by the existing antennas and doesn't significantly change the view. Verizon Wireless adhered to the university policy and submitted a frequency study. The Technical Antenna Committee has approved the upgrade and recommends the change. Butler moved to approve the upgrade. Blunck seconded the Motion.

The vote:

Yes: 16  
No: 0

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

VCD:lk

PC:

President Cruzado  
Jayson O'Neill, President's Office  
Maggie Hammett, President's Office  
Allen Yarnell, President's Office  
Lisa Duffey, Provost Office  
Diane Heck, Provost Office  
Victoria Drummond, Facilities PDC

ASMSU President  
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

DRAFT

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
August 27, 2013**

- Members Present:** Walt Banziger - Vice Chair, Kurt Blunck, Jeff Butler, Linda LaCrone for Anne Camper, Greg Gilpin, Mandy Hansen, Bob Lashaway for Terry Leist, Fatih Rifki, Tom Stump, Jim Thull, Cara Thuringer, Brenda York
- Proxy:** Ritchie Boyd carried by Walt Banziger, Chris Fastnow carried by Lindsey Klino
- Members Absent:** Nancy Cornwell - Chair, Allyson Brekke, Michael Everts, Jeff Jacobsen, Robert Marley, Julie Tatarka,
- Guests:** Kristin Blackler, Tammie Brown, Steve Erickson, Dan Stevenson

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

**ITEM No. 1 – Approval of Meeting Notes**

No meeting notes were approved.

**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 – Discussion – Discussion of Potential Sites for Future Residence Hall**

Walt Banziger presented an overview of the potential sites for a future residence hall. They are in the process of consultant selection and have a short list of five to go through the interview process. Interviews will take place September 12, 2013. The five firms chosen are Intrinsik Architecture, Mosaic Architecture, Schlenker & McKittrick Architects (SMA), CTA Architects Engineers, and JCM Architecture. The site should be selected by the time the consultant is chosen, which is scheduled for September 24<sup>th</sup> or 25<sup>th</sup>. If the site is not selected it should be narrowed down to two or three. Thirteen sites have been identified for discussion. High priority issues that the building needs to address are: that it is a freshmen dorm, connectivity to campus, and adjacency to existing dining facilities, preferably Miller and Harrison Dining Halls. Timing is important to the upper level administration as they would like to see this done quickly. Construction should be complete by August 2016. Cost effective construction is important since there is a limited budget. Design issues are that it's a one building design for efficient maintenance and an effective point of service for the Residence Life programs. It will include MSU standards for energy efficiency and sustainable materials. The thirteen sites are Greek Way (J), the Facilities Compound (I), the Langford Hall Lot (D), the Greenhouse Lot (C), the Antelope Lot (B north), the Deer Street Lot (B south), the former FG Housing (A), the South 12<sup>th</sup> Street Lot (E), the Intramural Fields (F), the west Roskie Lot (G west), the east Roskie Lot (G east), McCall Hall (H), and West of S. 19<sup>th</sup> Avenue (the advantage and challenges of each site and a map are attached to these minutes).

Kurt Blunck questioned if the capacity of the food services will accommodate an additional 400 hundred people. Stump replied that it will and that the plan is to add 100+ seating capacity to Miller Dining Hall. It is also designed so you can enter from the exterior on both ends of the entry points. Thull believes that F, G west, and G east have good proximity to dining and have the least amount of impact on existing infrastructure. Students shouldn't have to walk 15 minutes to get meals. Gilpin expressed concern about students crossing 11<sup>th</sup> Avenue just to eat. If it was located on site F there wouldn't be an additional flow of people crossing the street. Banziger added that the dining halls are going from a traditional cafeteria style to stand alone concepts inside. Stump explained that all three of the dining halls will have different venues. So as a student you will want to visit all three sites. Blunck explained that if it is built on a parking lot it will decrease the capacity and increase the demand in that location at the same time. Locations like A and F are areas that already have parking, and some excess, so won't decrease the capacity. Stump replied that if the building was on a parking lot, the project would have to replace that parking. Thull expressed concern with a site that has a building because it could more than double the expenses. There is the cost of tearing down a building and building two new buildings because you have to replace the one that was there. York sees G east as a problem because of its use during events at night and on the weekend. Thuringer would like to explore the Gatton Field because she believes it is underutilized.



A narrowed list of sites will come back in two weeks to be discussed again and then three will go to the Residence Hall Association and ASMSU. A recommendation should go to the President in the next few weeks as this is on a tight timeframe. They would like to have the site picked by the time the architect is appointed. Definite no's were sites A, B north, D, E, H, I, J, and West of 19<sup>th</sup> Avenue. Thull moved to consider sites B south, C, G west, G east, F, and Gatton Field. Blunck seconded the Motion and it was unanimously approved. Stevenson added that some of the chosen sites have significant infrastructure advantages over others. He will provide benefits and detractions of those sites.

**ADDED ITEM – Recommendation – Request for Use of Academic Building R&R Funds for Construction of a Temporary Testing Center**

Walt Banziger presented an overview of the request for use of Academic Building R&R Funds for construction of a temporary testing center in Renne Library. The Testing Center is currently housed in Reid Hall and the Strand Union Building. It is in need of a renovation and upgrade. Primarily, the testing is going to computer based services and accessibility is an issue in both Reid Hall and the SUB. The Provosts office and several academic departments would like to put a temporary testing center in the basement of Renne Library which will seat 35-40. It will include computer testing for engineering students, be available for students unable to take their test in class, for accessibility, and be available for students taking their test outside of the normal testing time. It will eventually be relocated permanently back to Reid Hall once the building is either fully renovated or when the elevator and restrooms are upgraded. The project (PPA# 13-0088) will be approximately \$275,000-\$300,000. The Provost is contributing \$100,000 and the balance needs to come from the Academic Building R&R Fund. The request is for \$195,000 (\$1.6 million remains in the fund). Along with President Cruzado's approval, the use of \$195,000 of Academic Building R&R Funds requires BOR authority. Thull expressed concern about not having a firm date on when the Testing Center will relocate back to Reid Hall. Banziger replied that is an issue for the Space Management Committee. Once the Testing Center relocates back to Reid Hall, the Library will re-assign the room as a classroom and will gain the infrastructure that was put in. Thuringer questioned what the Testing Center requirements are and Banziger replied that requirements are ADA accessibility, computer access, secure servers, not seeing other stations, monitoring capability, and HVAC. Pearson Vue requires the switch to the new system by January 15, 2014 to be in compliance. Thuringer questioned if the Testing Center could relocate to Romney Gym when it is renovated and Lashaway replied that it would be incompatible. Thull is unable to support this if the Board is unable to define "temporary." Butler moved to approve used of the Academic Building R&R Funds to temporarily put the Testing Center in the Basement of Renne Library. Blunck seconded the Motion. The Vote:

Yes: 12  
No: 1 (Thull)

This meeting was adjourned at 4:44 p.m.

VCD:lk

PC:

President Cruzado

Jayson O'Neill, President's Office

Maggie Hammett, President's Office

Allen Yarnell, President's Office

Lisa Duffey, Provost Office

Diane Heck, Provost Office

Victoria Drummond, Facilities PDC

ASMSU President

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

**High Priority Issues:** Freshman Connectivity to Campus - dining (Miller), social, academic, parking, recreation  
 Proximity to Miller and Hannon food service operations.  
 Timing - Sense of urgency/speed of delivery  
 Cost Effective Construction -synergy of opportunities (infrastructure/energy)

**Design Issues:** A one-building design enables efficient maintenance; effective point of service for res life programs; complies with Sightlines suggestion to increase square footage with fewer buildings; utilities and mechanical operations; similar capacity to other successful residence units on campus.

**Sustainability:** Project will include MSU standards for energy efficiency and sustainable materials without adding LEED certification to the budget.

	<b>ADVANTAGES</b>	<b>CHALLENGES</b>
<b>1 Greek Way - J</b>	Proximity to campus core  MSU owned site  Limited impact on existing landscape Possible parking expansion	Isolated site - distance to campus programs and services High Priority Issues (food service, social, academic, recreation, etc. Density conflict - adjacent to low density residential (R1) zoning Site development difficulties Potential adjacent neighborhood concerns. Transportation (parking, vehicle, pedestrian) Utility infrastructure

	<b>ADVANTAGES</b>	<b>CHALLENGES</b>
<b>2 Facilities Compound - I</b>	Proximity to campus core limited impact on existing landscape Utility infrastructure Transportation (parking, vehicle, pedestrian)	Distance to food service (Miller and Hannon) Not an established MSU residential district Displaces Facilities operations \$\$\$ Future academic site

	<b>ADVANTAGES</b>	<b>CHALLENGES</b>
<b>3 Langford Hall Lot - D</b>	Proximity to campus core limited impact on existing landscape  Densifies the campus core Within MSU residential district Proximity to major campus entry Future flex space for renovation of Johnstone Center Utility Infrastructure	Move Wool Lab (political, timing, relocation?) Future mixed use potential \$\$\$ Mixed use suited better for upperclassman housing structure Parking impacts

	<b>ADVANTAGES</b>	<b>CHALLENGES</b>
<b>4 Greenhouse Lot - C</b>	Proximity to campus core limited impact on existing landscape  Proximity to major campus entry Adjacent to creek Proximity to campus dining facilities	Future academic site Isolation Semi isolated site - distance to campus programs and services Harrison dining capacity limitations Parking impacts

**ADVANTAGES****CHALLENGES****5 Antelope Lot "North" - B**

Proximity to campus core

limited impact on existing landscape

Adjacent to creek and park

Proximity to campus dining facilities

Potential future mixed use project

Requires sharing utilities/connection to MSU services

Alignment with LRCDP

Distance to Food service (split between Miller and Harrison)

Semi isolated site - distance to campus programs and services

Transportation connections

Parking Impacts

Perceived distance from campus

**ADVANTAGES****CHALLENGES****6 Deer Street Lot - "South" - B**

Proximity to campus core

limited impact on existing landscape

Closer to Miller (capacity)

Proximity to campus dining facilities

Potential future mixed use project

Requires sharing utilities/Connection to MSU Services

Alignment with LRCDP

Distance to Food service (split between Miller and Harrison)

Semi isolated site - distance to campus programs and services

Transportation connections

Parking Impacts

Perceived distance from campus

**ADVANTAGES****CHALLENGES****7 Field - Former FG Housing - A**

Proximity to campus dining facilities

Parking capacity

limited impact on existing landscape

Closer to Miller (capacity)

Isolated site - distance to campus programs and services

High Priority Issues (food service, social, academic, recreation, etc.

Requires sharing utilities/Connection to MSU Services

Alignment with LRCDP

Distance to Food service (split between Miller and Harrison)

Potential adjacent neighborhood concerns.

Transportation connections

Parking Impacts

perceived distance from campus

**ADVANTAGES****CHALLENGES****8 South 12th Street Lot - E**

Proximity to campus dining facilities

Parking capacity

limited impact on existing landscape

Closer to Miller (capacity)

Isolated site - distance to campus programs and services

High Priority Issues (food service, social, academic, recreation, etc.

Requires sharing utilities/Connection to MSU Services

Alignment with LRCDP

Distance to Food service (split between Miller and Harrison)

Transportation connections

Parking Impacts

perceived distance from campus

Displaces parking

Lease issue with USDA

Limited site access  
 Close proximity to Family Graduate Housing

**ADVANTAGES**

**CHALLENGES**

**9 Intramural Fields - F**

Established/accessible infrastructure  
 Densifies MSU residential district  
 Connectivity - Freshman emersion  
 Directs dining to Miller  
 Proximity to campus dining facilities  
 Adjacent to recreation including beach environment  
 Closer to Miller (capacity)  
 limited impact on existing landscape  
 Convenient to Outdoor Rec services  
 Parking capacity  
 Timing makes sense  
 Building height options - fits area massing

Displaces Intramural - prescriptive use may require adding amenities to remaining fields or relocate fields  
 MSU vs. Community use interface (loss of fields)

**ADVANTAGES**

**CHALLENGES**

**10 Roskie Lot "West" - G**

Densifies MSU residential district  
 Established/accessible infrastructure  
 Connectivity - Freshman emersion  
 Directs dining to Miller  
  
 Proximity to campus dining facilities  
 Adjacent to recreation including beach environment  
 Closer to Miller (capacity)  
 limited impact on existing landscape  
 Convenient to Outdoor Rec services  
 Parking capacity  
 Timing makes sense  
 Building height options - fits area massing

Impacts residential parking - replacement, capacity, location  
 Requires creek restoration  
 Parking impacts on Intramural fields  
 MSU vs. Community use interface (loss of fields)  
 Parking conflicts with events parking - Fieldhouse, Shroyer, Black Box, Howard, etc.

**ADVANTAGES**

**CHALLENGES**

**11 Roskie Lot "East" - G**

Densifies MSU residential district  
 Established/accessible infrastructure  
 Connectivity - Freshman emersion  
 Directs dining to Miller  
  
 Proximity to campus dining facilities  
 Adjacent to recreation including beach environment  
 Closer to Miller (capacity)  
 limited impact on existing landscape  
 Convenient to Outdoor Rec services  
 Parking capacity  
 Urban design opportunity  
 Timing makes sense  
 Building height options - fits area massing

Impacts residential parking - replacement, capacity, location  
 Possible future parking structure site  
 Parking impacts on Intramural fields  
 MSU vs. Community use interface (loss of fields)  
 Parking conflicts with events parking - Fieldhouse, Shroyer, Black Box, Howard, etc.  
  
 Possible academic site

**ADVANTAGES**

**CHALLENGES**

<b>12 McCall Hall - H</b>	<p>Establish MSU use at key corner</p> <p>Densifies MSU residential district</p> <p>Established/accessible infrastructure</p> <p>Connectivity - Freshman emersion</p> <p>Directs dining to Miller</p> <p>Proximity to campus dining facilities</p> <p>Adjacent to recreation including beach environment</p> <p>Closer to Miller (capacity)</p> <p>limited impact on existing landscape</p> <p>Convenient to Outdoor Rec services</p> <p>Parking capacity</p> <p>Urban design opportunity</p> <p>Timing makes sense</p> <p>Building height options - fits area massing</p>	<p>Not feasible for this project - timing, political arrangements to relocate occupants</p> <p>Impacts residential parking - replacement, capacity, location</p> <p>Possible academic site/public interface site</p> <p>Parking impacts on Intramural fields</p> <p>MSU vs. Community use interface (loss of fields)</p> <p>Parking conflicts with events parking - Fieldhouse, Shroyer, Black Box, Howard, etc.</p> <p>Possible impact on antenna site</p> <p>Impact on Lease agreement with state facilities</p>
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**ADVANTAGES**

**CHALLENGES**

<b>13 West of S. 19th Ave</b>	<p>Establish residential options in rural environment</p>	<p>Current Ag ownership</p> <p>Requires Infrastructure (utilities, streets, transportation)</p> <p>Distance to everything MSU</p> <p>No proximity to food service</p> <p>Isolation</p> <p>No emersion for freshman</p> <p>Insufficient pedestrian crossing on S. 19th Ave</p>
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**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
September 10, 2013**

**Members Present:** Walt Banziger - Vice Chair, Kurt Blunck, Jeff Butler, Linda LaCrone for Anne Camper, Chris Fastnow, Greg Gilpin, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Cara Thuringer, Brenda York

**Members Absent:** Nancy Cornwell - Chair, Allyson Brekke, Glenn Duff, Michael Everts, Mandy Hansen, Robert Marley

**Guests:** Tammie Brown, Billy Dubois, Dan Stevenson

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

**ITEM No. 1 – Approval of Meeting Notes**

No notes were approved.

**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 – Discussion – Discussion of Potential Sites for Future Residence Hall**

Walt Banziger started the discussion potential sites for the future residence hall and suggested that the Board narrow the list down further to three sites. The sites will then be taken to Interhall RHA and ASMSU for endorsement and then to the President. Stump commented that the President would like three sites but not ranked. **Thull moved to approve site F, Blunck seconded the Motion.** Comments and a cost analysis were added to the analysis of the sites (attached). Stevenson commented that for sites B-south and C there is a big electrical primary issue and some sewer requirements that add additional complexity in the future. If sites G-west or G-east were chosen, parking would have to be created somewhere else, which could impact site F. Gatton Field was added to the list of sites. Stevenson commented that it is a long way from sewer. It could also impact parking because of the size and it's a long distance to food services. Gilpin questioned the challenges for site F. He believed that "displaces intramural" and "loss of fields" were the same issue. Banziger clarified one was loss of space for the campus community and the other (loss of fields) affected the local community. Stump added that the fields could be reoriented and there would only be some cost in irrigation. It would be minimal challenge. Thull commented that site F has the least impact and the least cost associated with it. **Site F was approved unanimously.**

Blunck commented that G-west and G-east displaces parking and the new parking wouldn't be far from the site. Gatton Field would displace less parking, but the new parking would be further away. Lashaway added that Gatton Field would be the hardest site for E parking. Banziger commented that it also does not serve the high priority of proximity to food services. **Thull moved to approve G-west, Fastnow seconded the Motion.** Stevenson believes G-west may lose efficiency in its development if the creek is opened up and have more displaced parking. Lashaway commented that if G-west is chosen there is a responsibility of opening up the creek because that is what the Master Plan envisions. Thuringer expressed concerned about disturbing the creek and having the building surrounded by parking. Banziger added that the architect would be tasked with the programming of what would happen with sites F, G-west and G-east regardless of which one of the three were chosen. Gilpin commented that it seems the next best alternative to site F is a far distance away in terms of cost and accessibility. The challenges seem to be mounting with each site and coming up with three is a challenge. He didn't know the cost of putting in a sewer line versus opening up the creek. Stevenson commented that you could put a lot of money into the ground. You wouldn't see the infrastructure for Gatton Field, but you would have a valuable amenity if the creek was opened up on G-west. Thuringer brought to the Boards attention that students are concerned with moving too fast and that there is an importance of doing it right rather than cheaply. She would like the Board to look at the benefit to students rather than the least worst option. Gilpin commented that sites F and G-west have the benefit of being larger than the other sites and there is the potential of opening up the creek and putting in grass. That may not be the case for the other sites because we may feel more constrained with the building shape and fitting it into the area. **Site G-west was approved unanimously (Thuringer left before this vote).**

Thull believes Gatton Field is too far from food services and questioned what the utility factors are for sites B and C and if one was better than the other. Stevenson replied that from an infrastructure perspective he doesn't like either. He would like to take a district approach to infrastructure issues that exist in that area. If site B or C was selected that opportunity would go away. Thull questioned which of the remaining four sites had the best infrastructure and Stevenson replied site G-east. Thull also questioned which site had the least impact to parking and Blunck replied site B, but also believes it's the worst selection because it's surrounded by parking. Butler moved to approve only two sites and Thull seconded the Motion. Stump reported that the President would like to have three sites to choose from. LaCrone felt it would be a disservice to the President if a third site was picked knowing it was a bad decision to add to the list. Lashaway believes the sites should be taken to students for feedback because they may influence the negatives and positives currently and might lead the Board to a third site or away from a third site. Fastnow moved to rule out Gatton Field, Boyd seconded the Motion and all opposed because they wanted to wait for feedback from the students. Gilpin commented that from a cost perspective G-east is not much different from G-west and could be a potential third site. Brown proposed that the Board should hear from the students now. Fastnow suggested that there should be a variety for the President to choose from and that G-east and G-west are too similar. Lashaway commented that the current USDA site reservation (site E) runs through September 2016. He believes it's possible to end that site reservation and work through another site reservation so the President has more variety of sites. The Board came to the consensus to wait to hear from the students for the third recommended site. All sites and the entire process will be presented to Interhall RHA and ASMSU at their next meetings.

Vote for Site F:

Yes: 14  
No: 0

Vote for Site G-west

Yes: 13  
No: 0

This meeting was adjourned at 4:45 p.m.

VCD:lk

PC:

President Cruzado

Jayson O'Neill, President's Office

Maggie Hammett, President's Office

Allen Yarnell, President's Office

Lisa Duffey, Provost Office

Diane Heck, Provost Office

Victoria Drummond, Facilities PDC

ASMSU President

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

**High Priority Issues:** Freshman Connectivity to Campus - dining (Miller), social, academic, parking, recreation  
 Proximity to Miller and Hannon food service operations.  
 Timing - Sense of urgency/speed of delivery  
 Cost Effective Construction -synergy of opportunities (infrastructure/energy)

**Design Issues:** A one-building design enables efficient maintenance; effective point of service for res life programs; complies with Sightlines suggestion to increase square footage with fewer buildings; utilities and mechanical operations; similar capacity to other successful residence units on campus.

**Sustainability:** Project will include MSU standards for energy efficiency and sustainable materials without adding LEED certification to the budget.

	ADVANTAGES	CHALLENGES
<b>C Greenhouse Lot - C</b>	Proximity to campus core limited impact on existing landscape  Proximity to major campus entry Adjacent to creek Proximity to campus dining facilities	Future academic site Isolation Semi isolated site - distance to campus programs and services Harrison dining capacity limitations <b>Constrained utility infrastructure</b> Parking impacts <b>Impacts site A for parking needs.</b>

	ADVANTAGES	CHALLENGES
<b>B Deer Street Lot - "South" - B</b>	Proximity to campus core  limited impact on existing landscape Closer to Miller (capacity)  Proximity to campus dining facilities	Potential future mixed use project Requires sharing utilities/Connection to MSU Services Alignment with LRCDP Distance to Food service (split between Miller and Harrison) Semi isolated site - distance to campus programs and services Transportation connections Parking Impacts <b>Constrained utility infrastructure</b> <b>Impacts site A for parking needs</b> Perceived distance from campus

	ADVANTAGES	CHALLENGES
<b>F Intramural Fields - F</b>	Established/accessible infrastructure Densifies MSU residential district Connectivity - Freshman emersion Directs dining to Miller Proximity to campus dining facilities Adjacent to recreation including beach environment Closer to Miller (capacity)  limited impact on existing landscape Convenient to Outdoor Rec services Parking capacity	Displaces Intramural - prescriptive use may require adding amenities to remaining fields or relocate fields MSU vs. Community use interface (loss of fields)



Timing makes sense  
 Building height options - fits area massing

**ADVANTAGES**

**CHALLENGES**

**G<sub>W</sub> Roskie Lot "West" - G**

Densifies MSU residential district  
 Established/accessible infrastructure  
 Connectivity - Freshman emersion  
 Directs dining to Miller  
  
 Proximity to campus dining facilities  
 Adjacent to recreation including beach environment  
 Closer to Miller (capacity)  
 limited impact on existing landscape  
 Convenient to Outdoor Rec services  
 Parking capacity  
 Timing makes sense  
 Building height options - fits area massing

Impacts residential parking - replacement, capacity, location  
 Requires creek restoration  
 Parking impacts on Intramural fields  
 MSU vs. Community use interface (loss of fields)  
 Parking conflicts with events parking - Fieldhouse, Shroyer, Black Box, Howard, etc.  
  
*Impacts site F for parking needs*

**ADVANTAGES**

**CHALLENGES**

**G<sub>E</sub> Roskie Lot "East" - G**

Densifies MSU residential district  
 Established/accessible infrastructure  
 Connectivity - Freshman emersion  
 Directs dining to Miller  
  
 Proximity to campus dining facilities  
 Adjacent to recreation including beach environment  
 Closer to Miller (capacity)  
 limited impact on existing landscape  
 Convenient to Outdoor Rec services  
 Parking capacity  
 Urban design opportunity  
 Timing makes sense  
 Building height options - fits area massing

Impacts residential parking - replacement, capacity, location  
 Possible future parking structure site  
 Parking impacts on Intramural fields  
 MSU vs. Community use interface (loss of fields)  
 Parking conflicts with events parking - Fieldhouse, Shroyer, Black Box, Howard, etc.  
  
 Possible academic site  
*Impacts site F for parking needs*

**ADVANTAGES**

**CHALLENGES**

**Gatton Field**

*Proximity to campus core*  
*limited impact on existing landscape*  
*Utility infrastructure*  
*Does not construct on existing parking*  
*Transportation (parking, vehicle, pedestrian)*

*Distance to food service (Miller and Hannon)*  
*Not an established MSU residential district*  
*Displaces existing field use*  
*Need to displace existing SB parking*  
*Not an LRCDP building site (builds in green space)*  
*Sewer connection not readily available*  
*Adjacent to academic and sports facilities sites.*

**Cost Analysis of Sites**

	<b>Parking</b>	<b>Utilities</b>	<b>Site Development</b>
<b>B</b>	\$\$\$	\$\$\$	\$\$
<b>C</b>	\$\$\$	\$\$\$	\$\$
<b>F</b>	\$	\$	\$
<b>G<sub>E</sub></b>	\$\$\$	\$\$	\$
<b>G<sub>W</sub></b>	\$\$\$	\$\$	\$\$

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