

## MEMORANDUM

TO: University Facilities Planning Board: Joe Fedock - Chair, Walt Banziger - Vice Chair, Jim Becker, Kurt Blunck, Allyson Bristor, Jeff Butler, ASMSU President, Michael Everts, Mandy Hansen, Jeff Jacobsen, Patricia Lane, Terry Leist, Tom McCoy, Martha Potvin, Jim Rimpau, Tom Stump, Jim Thull, Troy Duker – ASMSU, Allen Yarnell, Brenda York

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

RE: **April 10, 2012**, 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 March 22, 2012 and March 27, 2012.

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

Report on any current Executive Committee actions.

### **ITEM No. 3 – CONSENT AGENDA**

No items.

**ITEM No. 4 – RECOMMENDATION** – Sidewalk Replacement between Cooley Lab and Lewis Hall  
Presenter – Cecilia Vaniman

**ITEM No. 5 – RECOMMENDATION** – Family & Graduate Housing – Proposed Demolition of 50 Single-Family Units  
Presenter – Dennis Raffensperger

**ITEM No. 6 – RECOMMENDATION** - Public Art Committee  
Presenter – Victoria Drummond and Jim Thull (PAC Co-chairs)

**ITEM No. 7 – RECOMMENDATION** - Campus – NE Sector Parking Issues  
Presenter – Bob Lashaway

### **HORIZON ITEMS**

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

VCD/lk

PC:

President Cruzado

ASMSU President

Bonnie Ashley Registrar

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Julie Kipfer, Communications

Victoria Drummond, Facilities PDC

Lisa Duffey, College of Agriculture

Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

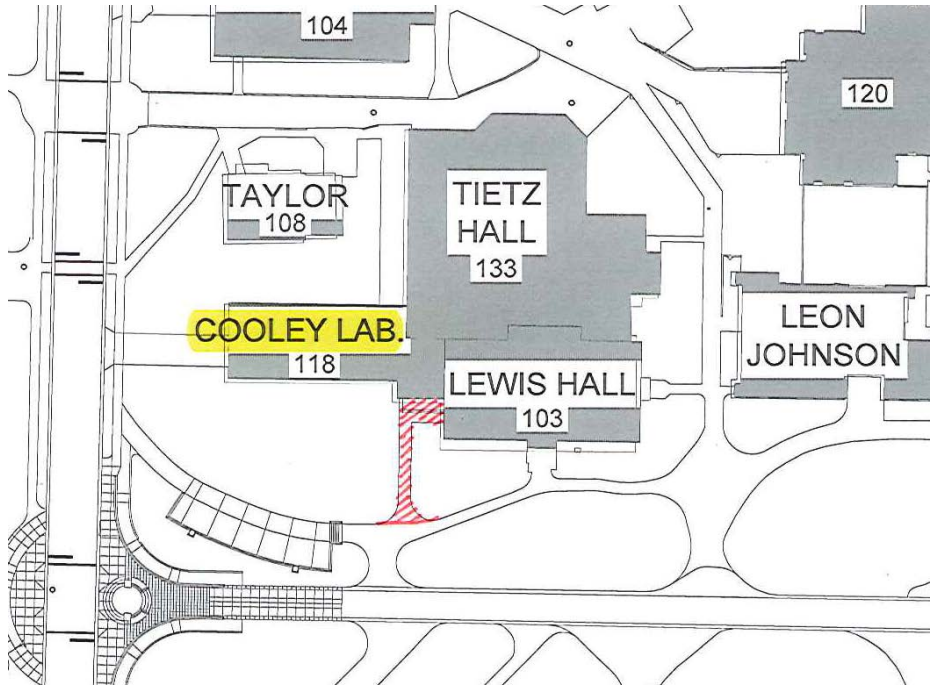
Linda LaCrone, VP Research Office

Shari McCoy, Presidents Office

Becky McMillan, Auxiliary Services

Robert Putzke, MSU Police

JoDee Palin, Arts & Architecture

<b>ITEM # 4</b>		<b>Sidewalk Replacement between Cooley Lab and Lewis Hall, from the sidewalk north of Centennial Mall to the entrance between these two buildings.</b>			
<b>PRESENTERS:</b>					
Cecilia Vaniman, AIA, Project Manager, Cooley Lab Renovation					
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
<b>VICINITY MAP:</b>					
					
<b>STAFF COMMENTS:</b>					
<p>The Cooley Lab Renovation project required re-routing a drain line on the west area-way of Lewis so that it did not go through Cooley. This required cutting and patching the sidewalk going in to the connecting corridor between Cooley and Lewis. The area around the new drain and the brick retaining wall are in bad shape and need to be removed and replaced. See photos below.</p>					



Sidewalk to the entrance at the connecting corridor between Cooley and Lewis is heaving and sinking in numerous areas.



Area drain west of Lewis. The concrete pad, brick wall, and steps are in poor condition.

The brick retaining walls are proposed to be replaced with concrete to match the existing wall that will remain in place on the south side of Lewis. These will have a concrete cap, as well. See attached photo.



View of brick retaining wall, concrete retaining wall with concrete cap and exposed tree roots.

The replacement of the sidewalk and landing at the entrance into the Cooley/Lewis connecting corridor is also proposed, and funds have been allocated for this work. This sidewalk is cracked, and is sinking in some areas and heaving under tree roots in others. The desire is to eliminate the steps at the entrance, raise the elevation of the sidewalk, eliminate the valleys and ridges, and get more soil cover over the tree roots at this area. The soil will be mulched with organic mulch to help retain moisture at the tree roots.

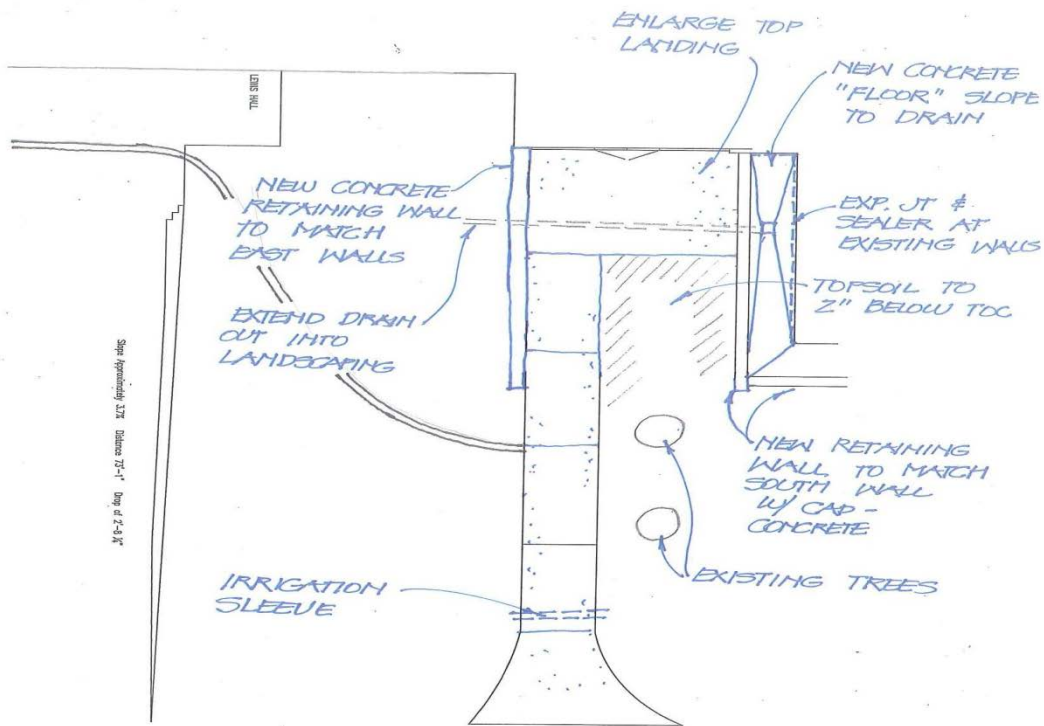
The new sidewalk will have approximately 3.7% grade. The total drop in elevation is 2'-8 1/4" in a total length of 73'-1", which is less than 1:20. See drawing below. There will be no steps, however, this will not be an accessible entrance as you cannot go anywhere in either Cooley or Lewis without navigating stairs.

This new work will tie into the new landscaping on the west side of this entrance which is part of the Cooley project. See attached photo of the existing steps at this entrance.

This work has been coordinated with Facilities Services, Landscape and Grounds, and the Director of Environmental Services, who have all had input into this change. Their recommendations have been incorporated into the design.



Existing steps and brick retaining wall west of Lewis.



Plan of sidewalk and entrance at Cooley Lewis Connecting Corridor

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	

**BOARD ACTION REQUIRED:**

**It is recommended that the Board approve the replacement of the sidewalk and brick retaining walls at the entrance to Cooley/Lewis connecting corridor and reconfigure this area to have no external steps, and provide more soil coverage over the existing tree roots.**



**UNIVERSITY FACILITIES PLANNING BOARD**

April 10, 2012

<b>ITEM # 5</b>		<b>Final recommendation to approve demolition of 50 units of Family &amp; Graduate Housing having satisfactory complied with heritage property requirements prior to demolition.</b>				
<b>PRESENTERS:</b>						
Dennis Raffensperger, University Architect (Staff Comments written by Victoria Drummond, Associate University Planner)						
<b>PROJECT PHASE:</b>	<b>PLANNING</b>		<b>SCHEMATIC</b>		<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b> <b>X</b>
<b>VICINITY MAP:</b>						
See attached color map.						
<b>STAFF COMMENTS:</b>						
<p>In compliance with the <i>MSU Heritage Building and Sites Policy</i>, Facilities Associate University Planner, Victoria Drummond, researched and documented the history of MSU’s Family &amp; Graduate Single-family Houses in general and specifically the 50 units identified for 2012 demolition. The research data were used to complete the required Property Record report and was submitted to the Montana Historic Preservation Office (Feb 29, 2012). In addition the historical components, the Property Record report included an architectural description from MSU’s University Architect, Dennis Raffensperger, and an energy use and construction condition assessment conducted by McKinstry consultants.</p> <p>As reported in the Property Record, the 50 units are not listed in the National Register of Historic Places, are not pending such registration, and have not been designated Heritage Property by the Montana Board of Regents of Higher Education in concurrence with the MSU President (BOR Policy 1003.5), nor have the units been submitted to the Montana Historic Preservation Review Board for addition to the State Inventory (MCA 22-3-422).</p> <p>The report to SHPO also included MSU Auxiliaries Services position that based on Family &amp; Graduate Housing operations the 50 units are considered to be obsolete and have surpassed their useful life expectancy based on the third-party analysis that the units are high energy consumers and contain non-compliant construction materials known to cause health hazards (i.e. lead paint and asbestos); and that their demolition and removal will reduce wasted energy consumption, eliminate considerable deferred maintenance and remove hazards associated with empty buildings within an active campus family neighborhood.</p> <p>Following the February submittal to SHPO, MSU was subsequently requested to declare “unambiguously” whether the 50 units were Heritage Property; and if Heritage Property to state whether the demolition of the units constituted an adverse effect. The Montana Administrative Rules (ARM 10.121.902) definitions to be considered in responding to SHPO’s request are:</p> <ol style="list-style-type: none"> <li>1.) ARM 10.121.902(5) “Heritage values” means the economic, educational, scientific, social, recreational, cultural or historic qualities possessed by buildings, districts, sites, structures or objects possessing significance to warrant consideration under these rules as heritage property or paleontological remains.”</li> <li>2.) ARM 10.121.902(2) “Adverse effect” means any change caused by an action which impacts heritage property of paleontological remains visually, audibly, physically or atmospherically to the extent that its heritage values are</li> </ol>						

substantially diminished including transfer of rights of title which results in the neglect of heritage property.

In applying the ARM definitions relative to ‘heritage values’ – the historical records researched and data collected on the buildings (while not absolutely conclusive) revealed a valid and likely origin and period of construction; identified the loss of architectural integrity due to replacement of original building elements over time; presents a conclusion that the 50-units do not warrant preservation for economic, education, scientific, social, recreational, cultural or historic value to the State. A finding of no heritage value.

Relative to ‘adverse effect’ the demolition and removal of the 50 units does physically affect the property; however, since the 50-units are not currently designated as Heritage Property, and unless the BOR with concurrence with the MSU President, designates them as Heritage Property, then not being heritage property there would be no adverse affect on a heritage property [(BOR Policy 1003.5 (1)]. A finding of no adverse effect.

***MSU FPDC offers the following synopsis:***

*Whereas, it is the University President and BOR that pursue and approve Heritage Property designation of MUS property; and*

*Whereas, MUS property not designated as Heritage Property is not held to the review of adverse effect when considering changes to property (including demolition); and*

*Whereas, MSU Facilities Planning, Design & Construction staff, having completed due diligence in investigating heritage property status and thoroughly reviewing the impacts of a demolition proposal guided by relevant statutes, rules, and policies, may present to the University Facilities Planning Board a finding of no adverse effect as a building eligible for heritage consideration; and*

*Whereas, the UFPB being MSU’s broad-based constituency authorized to make recommendations to the University President, will review the proposal and formulate a recommendation to the University President that first asks President Cruzado to consider whether the 50-units of Family & Graduate Single-family Houses should pursue Heritage Property designation; and if not then to consider the proposal to demolish the units; and*

*Whereas, the UFPB meeting is scheduled for April 10, 2012; and the resulting recommendation, if signed by President Cruzado, will be sent to SHPO.*

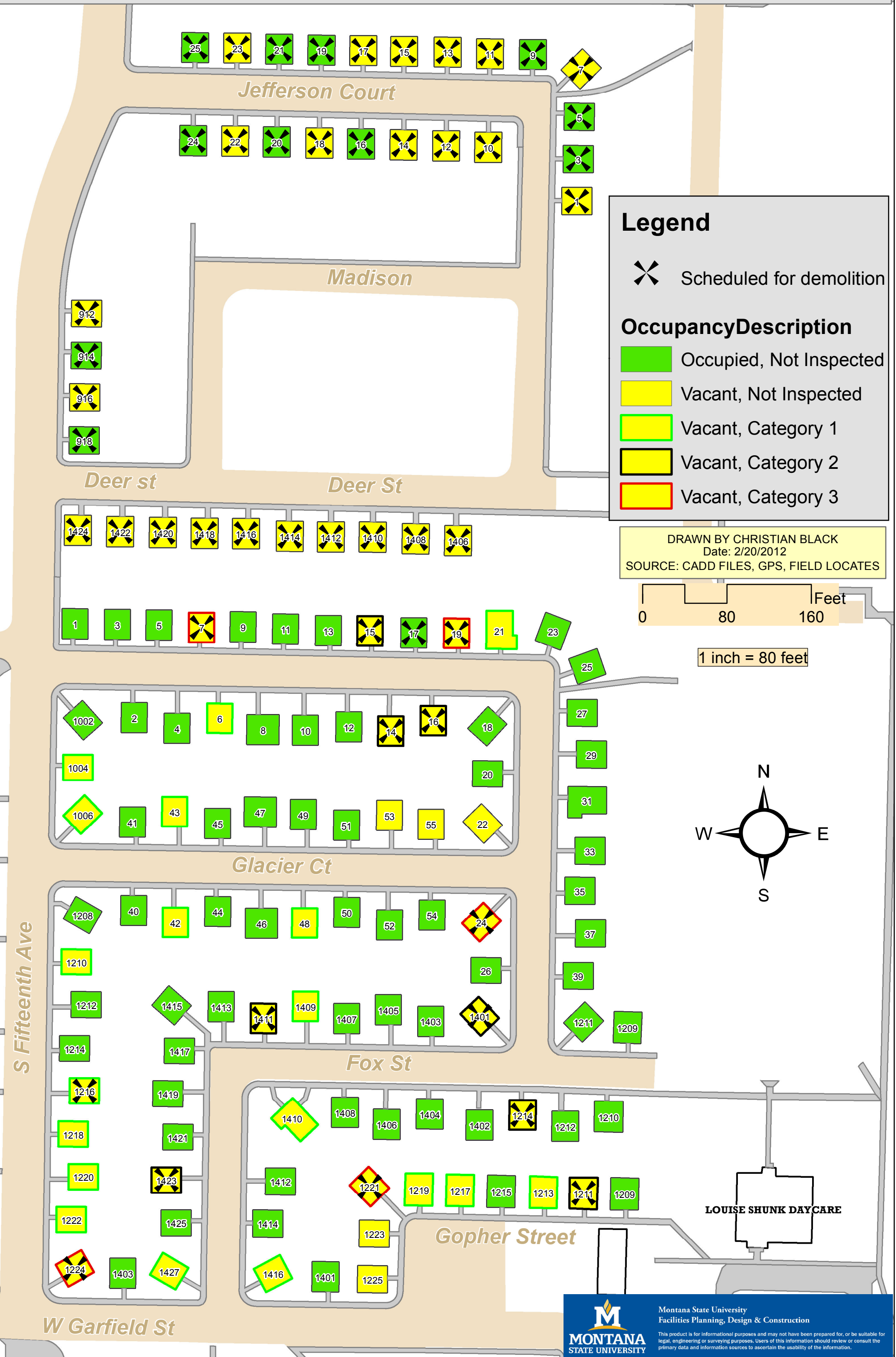
*Therefore, the request of the University Facilities Planning Board on April 10, 2012 is to review the request to demolish 50 units of MSU Family & Graduate Single-family Houses; and if their finding is that all policies, regulations, and statutes have been addressed; and if by vote, a majority of UFPB members concur that the 50 units are not currently or pending Heritage Property designation; and that based on the staff report and public discussion if the UFPB chooses to recommend that the president not consider (in conjunction with BOR) designating the 50 units as heritage property, then UFPB may recommend to President Cruzado that the identified Family & Graduate Single-family Houses be demolished as proposed.*

<b>COMPLIANCE:</b>	<b>YES</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:**

**To Recommend that MSU approve demolition of the designated Family & Graduate Housing, Single-family houses (50 units) as proposed.**

# MSU Family & Graduate Housing – Single-family Houses







# UNIVERSITY FACILITIES PLANNING BOARD

April 10, 2012

<b>ITEM # 6</b>	<b>UFPB Public Art Committee's Recommendation on Jim Dolan's Black Elk Sculpture Gift Proposal</b>				
<b>PRESENTERS:</b>					
<p>Victoria Drummond, Associate University Planner and Co-chair of PAC          Jim Thull, Assistant Professor and Co-chair of PAC</p>					
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
<b>VICINITY MAP:</b>					
<b>None required</b>					
<b>STAFF COMMENTS:</b>					
<p>On April 3, 2012 the Public Art Committee met to review the sculpture gift proposal to MSU from Montana artist Jim Dolan. Refer to attached Proposal Form, Proposal Agreement and photos submitted by the artist.</p> <p>Discussion included the recognition that public art attracts public art, that at this time the university does not have a art budget or active art commissioning program and appreciation of the continued generosity of Jim Dolan of art pieces for his alma mater.</p> <p>It was discussed that since there isn't a dedicated fund for the acquisition, commissioning, or maintenance of university public art that MSU is not actively commissioning art and Facilities Services Operations and Maintenance budget funded the two recent Dolan art installations and maintenance of MSU's complete public art asset inventory. (Installation of Beethoven south of Howard Hall cost \$7,321.39 and Whitman in the Wilson courtyard cost \$966.52.)</p> <p>PAC members provided comments from constituents in Staff Senate, School of Architecture, Art Department, and Alumni that there is a feeling that MSU Bozeman campus has an abundance of Jim Dolan art and while the gift is appreciated, and especially this piece with its greater connection to Montana than other Dolan gifts to MSU; and the suggestion is to not accept this proposal and encourage the PAC to continue working on finding a feasible mechanism for commissioning a diversity of art mediums and styles from both professional artists and MSU art students.</p> <p>Also present, Walter Fleming, Department Head of Native American Studies and his first concern was that he would like to be considering a piece of art from a Native American artist on this subject matter and showed a piece currently in Browning Montana; that he was struck by the symbolism but felt that a small plaque with information on Black Elk the person would be helpful; and that this piece had End of the Trail similarities and felt that projected a defeated posture.</p> <p>As part of the review, Facilities Assistant Planner, Candace Mastel, provided a brief background on Black Elk and three potential sites on campus for the sculpture. Fleming suggested that the sculpture be oriented to the east – and that may influence site selection. It was made clear that the sites were to allow for contextual consideration of the sculpture and not the only possible sites – and the PAC was reminded that a site wouldn't be recommended until a decision was made on the College of Business building site and</p>					

selection was made by the Montana Arts Council regarding state-owned Percentage for Art piece for Gaines Hall and Animal Bioscience Building was identified. The three sites discussed were:

1. On the banks of Mandeville Creek, west of Animal Bioscience Building
2. NW of Leon Johnson Hall
3. East of Danforth Chapel

Candace Mastel voted in Proxy for Drummond, who was present but recused herself. The PAC voted on the following Motion:

**Move to recommend to UFPB that MSU accept the art proposal as provided by the artist providing MSU Facilities Services agrees to pay the cost to install the sculpture, and to request that the artist provide a plaque with information on Black Elk.**

**The vote was YES: 2 and NO: 6.**

<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>To Recommend that MSU accept the Black Elk gift sculpture by Artist Jim Dolan as proposed.</b>		



**MONTANA STATE UNIVERSITY  
PUBLIC ART COMMITTEE PROPOSAL FORM**

1. Artist's name, phone number, email and mailing address; and donor's information if different from the artists.

Jim Dolan  
406-570-4731  
3501 Airport Rd  
Belgrade, MT 59714

2. Artist's qualifications (may include graphic descriptions of similar art pieces and their locations; and any current or past affiliation with Montana State University).

- a. Forty years as a professional sculptor. 160 public sculptures throughout the U.S.
- b. Completed sculptures of Walt Whitman (2008) in the Wilson Hall courtyard and Ludwig Beethoven (2009) on the south side of Howard Hall.
- c. MSU alumnus (B.S. in 1970, M.S. in 1971)

3. A written description of the physical art piece including medium and materials; dimensions (height by width, weight as appropriate); base or pedestal materials; and any inscription, artist signature, identification number, etc.

Sculpted (welded) from steel, stainless steel and brass.

Height: 9'6"

Width: 42" x 30"

Weight: 400 lbs.

Height of figure: 7'

Front plaque: 6" x 18" with the words "Black Elk"

Back plaque: 4" x 16" with the words "Jim Dolan '11, Montana"

4. A statement evaluating the appropriateness of the art piece to the Montana State University community (and if independent contact has been made with MSU constituents or departments, please provides those details).

The sculpture is of Nicholas Black Elk, a Lakota Sioux healer and chronicler of the Native people during the second half of the nineteenth century. He knew Crazy Horse and Sitting Bull and was a warrior at Greasy Grass (Battle of the Little Big Horn) and was also present at Wounded Knee. His collaboration with author John Neihardt in the 1920's presented us with the story of Black Elk and his people.

Black Elk is well known and respected among Native peoples and the general population. He conveyed a message to all people that is apropos to all of us.

I originally submitted this gift proposal to President Waded Cruzado who referred this to the Public Art Committee.

5. A graphic description of the art piece, including either photos or drawings (photographs submitted will be retained with this form).

Photographs are included of the Black Elk in a meditative state.

6. Description of the commemorative plaque with the art piece (dimensions, design, message, and how displayed).

Front plaque: 6" x 18" with the words "Black Elk"  
Back plaque: 4" x 16" with the words "Jim Dolan '11, Montana"

7. The installation needs for the art piece, including proposal sites and location restrictions. Montana State University will consider proposed sites but makes the final decision as to the display location and will coordinate the installation. Costs associated with installing and maintaining the art piece will be part of the determining factors in accepting the art proposal.

Black Elk will need a concrete foundation. Also, help with installation will be needed which includes drilling and epoxying steel pins into the concrete base.

The signatures below indicate approval of the terms listed above.

\_\_\_\_\_  
Date \_\_\_\_\_  
Director, MSU Facilities Planning, Design & Construction or Director, MSU Facilities Services

Donor Jim Dolan Date March 7, 2012

FACILITIES PLANNING,  
DESIGN & CONSTRUCTION  
RECEIVED

MAR -7 2012

MONTANA STATE UNIVERSITY

**MONTANA STATE UNIVERSITY**  
**AGREEMENT of ACCEPTANCE for ART GIFTS and COMMISSIONED ART**

1. Artist's name, phone number, email and mailing address; and donor's information if different from the artist.

Jim Dolan  
406-570-4731  
jim@jimdolanart.com  
3501 Airport Rd  
Belgrade, MT 59714

2. Title of art piece.

Black Elk

3. Description of medium and materials.

Welded steel, stainless steel and brass.

4. Other descriptive and identifying information (such as dimensions, identification number, artist's signature, etc.).

Height: 9'6"  
Width: 42" x 30"  
Weight: 400 lbs.  
Height of figure: 7'  
Front plaque: 6" x 18" with the words "Black Elk"  
Back plaque: 4" x 16" with the words "Jim Dolan '11, Montana"

5. Description of commemorative plaque with art piece (dimensions, design and message).

Front plaque: 6" x 18" with the words "Black Elk"  
Back plaque: 4" x 16" with the words "Jim Dolan '11, Montana"

6. Description of condition of the art piece (submitted photographs will be retained with this form).

Photographs are included of the Black Elk in a meditative state.

7. The conditions under which Montana State University agrees to accept the art piece:

MSU agrees to accept possession and all rights to the above described art gift, and reserves the right to exhibit this art piece in a manner that is consistent with university policies, needs, and available space.

In the event of unforeseen circumstances affecting the physical location of the art piece, MSU reserves the right to remove it from display or relocate it without prior notification to the owner/donor, but will as a courtesy notify the owner/donor within 60 days of its relocation.

For a period of 25 years following the date of donation, a courtesy attempt will be made to the last address of record to notify the donor of art piece relocation. MSU maintains an art work inventory database and information on inventoried pieces is available to donors, donor's heirs, and the general public upon request.

The signatures below indicate approval of the terms listed above.

\_\_\_\_\_  
Date \_\_\_\_\_  
Director, MSU Facilities Planning, Design and Construction or Director, MSU Facilities Services

*John D. [Signature]*  
Date *March 7 2012*  
Donor \_\_\_\_\_

FACILITIES PLANNING,  
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**UNIVERSITY FACILITIES PLANNING BOARD**

April 10, 2012

<b>ITEM # 7</b>		<b>Campus – NE Sector Parking Issues</b>					
<b>PRESENTERS:</b>							
Lashaway							
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>X</b>	<b>SCHEMATIC</b>		<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	
<b>VICINITY MAP:</b>							
Site maps will be presented at the meeting.							
<b>STAFF COMMENTS:</b>							
<p>Safe and appropriately located parking spaces to accommodate residents of the residence halls on campus is an important issue. Parking has been inadequate for the residence halls in the NE Sector of campus for many years. In 2005, Parking Services quantified the deficiency of parking in the NE Sector and the inadequacy relative to residence halls in other sectors of campus. A proposal to construct a parking garage at the time was opposed by students at the time.</p> <p>Currently, if the College of Business (COB) building is sited north of Wilson Hall, it will increase parking pressures and competition in the already deficient NE Sector. There appears to be increasing support from students for constructing a parking garage in the NE Sector and for increasing parking permit prices to cover debt service for a garage.</p> <p>Options for alleviating the existing parking deficiency and relieving the pressures from the proposed COB building include constructing a parking garage or adding significant surface parking with commensurate loss of green space.</p> <p>In 2005, UFPB supported the construction of a parking garage to help alleviate the parking problems. UFPB included recommendations to maximize the vehicle capacity of the proposed garage, keep the height approximately equal to the neighboring residence halls, and to design to a collegiate design so the structure would fit better with campus.</p>							
<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>							
A recommendation to help alleviate the known parking deficiency in the NE Sector of campus by pursuing a parking structure in concert with the COB building.							

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**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
March 22, 2012  
(Rescheduled from March 13<sup>th</sup> due to Spring Break)**

- Members Present:** Joe Fedock – Chair, Walt Banziger – Vice Chair, James Becker, Kurt Blunck, Jeff Butler, Lisa Duffey for Jacobsen, Michael Everts, Mandy Hansen, Linda LaCrone for McCoy, Patricia Lane, Bob Lashaway, Tom Stump, Joseph Thiel – ASMSU, James Thull, Brenda York
- Proxy:** Jim Rimpau carried by Tom Stump, Ritchie Boyd carried by Walt Banziger, Allyson Bristol carried by Lindsey Klino
- Members Absent:** Allen Yarnell
- Guests:** Timothy Eddy-Hennebery Eddy Architects, Ben Lloyd-Comma-Q Architecture, Billy Dubois-Registrar office, Susan Dana-CoB, Marc Giullian-CoB, Frank Kerins-CoB, Alan Kahn-CoB Advisory Board, Joe Bleehash-FPDC, Candace Mastel-FPDC, Jillian Bowers-FPDC, Aaron Britton-FPDC, Christian Black-FPDC, Nate Jeppson-CoB, Shenae Stensaas-CoB student, Janel Acheson-MSU Bookstore, Katie Harman-MSU Bookstore, Katherine Zimmerman-MSU Staff, Kathleen Kavanaugh-Hennebery Eddy Architects, Kim Everts-Comma-Q Architecture, Jon McGrew-Hennebery Eddy Architects, Cliff Garness-Stetter Construction, Renee Douthit-Admissions, Heather Wofford-Admissions, Chelsey Wilson-Admissions, Dennis Raffensperger, FPDC, Nathan Newell-student, Kevin Thane-Staff Senate, Hugo Schmidt-Physics, Gail Schontzler-Bozeman Chronicle, Russ Katherman-State A&E Division, Joe Triem-State A&E Division, Bill Mackin-FPDC, Victoria Drummond-MSU Planner, Laura Black-CoB, Daniel Hodun-Residence Hall Association, Lindsey Klino-FPDC

The University Facilities Planning Board met in SUB 235 for public exposure beginning at 3:00 pm to discuss the following:

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

Thull moved to approve the meeting notes from February 28, 2012. York 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 – MSU LMP Website Location**

This item will be presented at the next meeting.

**ITEM No. 4 – Recommendation – College of Business**

Banziger presented a summary of the site selection and design process for the College of Business, which started in January. A Building Committee was created along with several workgroups and a site committee. They started by looking at the Long Range Campus Development Plan (LRCDP). Within the first meeting they narrowed down all the sites presented in the LRCDP down to seven sites and then in a subsequent meeting narrowed it down to three sites. Several public forums were also held.

The design team is Ben Lloyd of Comma-Q Architecture in Bozeman partnered with Tim Eddy of Hennebery Eddy Architects in Portland. Using PowerPoint Lloyd presented four project goals: 1) create a community of professionals; 2) the creation of knowledge and the exchanges of ideas; 3) a celebration of its place; and 4) smart multiple uses. The criteria used to evaluate the sites are: planning and policy, multi-modal and user access, experience and environment, staging the action, and utilities and energy. The three final sites are: south of Grant (red), east of Hamilton Hall (green), and north of Wilson Hall (blue). They have proposed a 14,000 sq. ft. footprint. The south of Grant site is where the pay lot is, and is main parking for visitors to the SUB. The east of Hamilton Hall site is the most constricted of the three sites. The site to the east is reserved for the Native American Student Center. It is on the Centennial Mall which is a great staging and action component. The third site north of Wilson Hall is also near the Alumni Plaza and the Chemistry/Biochemistry Building.

The Building Committee was introduced: Susan Dana – Interim Dean of the College of Business, Frank Kerins – Faculty at the College of Business, Alan Kahn – Advisory Board for the College of Business, and Russ Katherman – State A&E Division.

Eddy presented the analysis of each of the sites. The Site Selection Committee provided pros and cons for each site. **Cons for the south of Grant site are:** it's not currently an academic area, it's a public pay lot (displaced parking), not in primary student circulation, on the edge of the academic core, and a busy street crossing. **The pros are:** it's close to the SUB, library and Gym, good access to parking, good relationship to public transit, good relationship to the outside community, great proximity to EPS, back of building could be more accessible for service, geothermal opportunity is abundant, room for expansion, and it helps reinforce a secondary university entrance. There is a building on this site on the LRCDP. It has the potential to create a well defined open space. Most of the academic part of campus can be reached within a ten minute walk. There is good proximity to parking and a bus stop. It has good solar access from a sustainable design standpoint. It has good views. It's close to the Fieldhouse, Romney Gym, and a significant campus entry, which links to the community. It's close to a campus utility tunnel. It's a flat site so it makes construction simpler. Parking will need to be replaced. It's farthest from the Leon Johnson cooling plant.

**Cons for the east of Hamilton site are:** the space is constrained so there is limited expansion opportunity, VIP parking would need to be relocated, it limits dedicated parking availability, geothermal is more difficult, "back door" access is more difficult, it could encroach on Danforth Chapel and Iris Garden, and difficult community and city access. **The pros are:** it has a front door to Centennial Mall, it's the most central site, engineering and SUB proximity is prime, close to center of campus activity, proximity to Montana Hall, outdoor space opportunities, established landscape, and close to the utility tunnel system. There is a building on this site on the LRCDP. It's within the core of campus and increases the density of the core. It could serve to reinforce already established outdoor space. From a pedestrian standpoint, it's about a ten minute walk to most academic places. It is a little further away from the major thoroughfares and bike lanes. A bus stop is nearby, but parking is greater than a five minute walk away. It has good solar access. There are more close urban views of the core of campus. The historic part of the Student Union and the back of Roberts Hall can be seen. It supports open spaces and is close to historic buildings and active spaces. It's right on a utility tunnel. The site is flat so there isn't much site prep. High value parking will need to be replaced. There is proximity to Leon Johnson Hall, but is questionable if it's close enough.

**Cons for the north of Wilson Hall site are:** more grading is required, requires stand alone computer lab and food service, mature trees are likely to be impacted, skateboard thoroughfare, and poor visibility from Centennial Mall. **The pros are:** good utility tunnel access, good access to parking, convenient to Columbo's, reinforces the gateway on S. 8<sup>th</sup> Street, close to residence halls, enhances ceremony to Montana Hall, reinforces significant open space (Bobcat Plaza), and new "front door" to city/campus opportunity. It's on the LRCDP and is within the dense core of campus. It will help to reinforce the open spaces. It's a little more than a five minute walk to the SUB and library, ten minutes to the pay lot and fifteen minutes out further. There is potential flexibility with the parking nearby. It's not far from transit. It has good solar access. There are views to the Bridges. It's close to a future drop-off on 8<sup>th</sup> and Cleveland. Part of the building would be exposed to Montana Hall. Is further from Centennial Mall and is focused on the future open space. It's close to the utility tunnel and also has potential to utilize Leon Johnson's utility resource. There is more site prep as there are trees to deal with and a slope. Student resident parking will be minimally impacted.

Fedock opened up the conversation first to UFPB members. Thull questioned why the north of Wilson site would require food services. Dana pointed out that it's highly desirable, rather than required, to serve that end of campus and to draw people into the building. It could create additional social space. The thought is small, local service and extended hours.

Rimpau questioned what UFPB was supposed to decide on. Fedock read from the staff report that the charge is a "recommendation regarding appropriateness of suggested site options." It's not intended to provide any ordering of any site, but to provide an assessment of the Board's collective view of the strengths and weaknesses of any given site. The President's expectation is that the Board assesses the appropriateness of each of the sites and provides that assessment in an unranked basis.

Rimpau questioned the mass of the building compared to Hamilton Hall. The mass is larger than Hamilton Hall and about the size of Animal Bioscience.

York questioned how the slope would be affected on the north of Wilson Hall site. It's unlikely to affect the major sidewalk. There wouldn't be a direct impact on the slope going up if a walkway around the building or patio space was created that would transition into the bottom and then come to the top to allow the 1:12 slope.

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Fedock questioned the cost associated with parking at the different sites. More parking would be disturbed at the south of Grant site so the cost would be higher. There is a premium on the spaces near Hamilton Hall so that might come into play when those spaces are taken away. The cost might be higher because of the revenue loss to parking for those spaces. Banziger advised that every site has a building scheduled for it and whatever building takes site, it's responsible for the financial impact of that site. If this building did go near Hamilton Hall, it would have to pay whatever the value is of that parking site to the parking operation. Everts added that LRCDP identified these sites as building sites but not necessarily for this specific building.

Hansen questioned if there is a plan, such as parking under the building or surface parking, to replace any lost parking. Parking under the building could be designed in, but it would be very expensive. There hasn't been discussion on where parking would go. Banziger mentioned that the project wouldn't replace the parking; it would put the money into the fund for parking to determine where it will be replaced. Blunck also mentioned about 300 spaces go unused every day. York questioned the loss of ADA spaces. The response was approximately 12 ADA spaces would be lost in the Hamilton lot and two in the pay lot. The most significant loss of ADA spaces would be in the Hamilton lot because of the limited places to replace those.

Theil questioned if the planned buildings in the LRCDP were designated to be academic or non-academic. The LRCDP does not define specifics of buildings other than a very few specific ones. It is left open and meant to look into the future and be adaptable. The only ones specifically identified were: the Native American Student Center, the indoor practice facility and three locations for parking garages. Neighborhoods were defined, such as the Arts and Architecture Neighborhood, but were also very loosely defined. It has also designated residential. Thull mentioned that two of the buildings are defining what might be new academic building defining corridors and suggested thinking about the placement of the building and that it will determine which of those corridors will be developed first. The pay lot may not be the logical place to have earlier construction of an academic corridor and the intent is to increase the density of the core of campus first.

Blunck questioned if the donor has a preference of location. Jake Jabs has not expressed preference.

Hansen questioned the removal of older trees north of Wilson. Banziger replied that to make it LEED Silver certified it will follow LEED criteria, along with the Landscape Mater Plan. Some trees have reached they're useful life expectancy and will eventually have to be taken down. The intent is to try to minimize the impact as much as possible.

LaCrone questioned if there would be an increase in traffic at the north of Wilson site. When the site was considered for a parking garage several years ago, the community wasn't happy about the extra traffic it would cause. The parking garage was going to be four levels with 600 spaces. The building will increase traffic, but not like the garage. There wouldn't be more street traffic, but bike, pedestrian and skateboard traffic would increase.

Stump mentioned the SUB is the most used building on campus and disagrees with pushing parking further away from the most public building. Thull agrees as the library is the second most used building. The paid lot is an important connection to the community. A lot of colleges would also have that concern. Banziger mentioned the LRCDP does include locations for parking garages and will relieve some of the pressure.

Fedock opened the discussion to the public.

Toni Lee with Conference Services and the SUB did not want the pay lot used for the site and advised that once the connection with the public is severed it's very hard to reestablish that connection. If the public is pushed back and they stop coming it would be difficult to reestablish that connection. As a land grant university it is important to consider the public's use of the campus community.

Hugo Schmidt mentioned that in the winter it would be bad to push the public farther away by using the pay lot. He had hoped the pay lot would eventually be covered with solar panels, and hopes the new building will have solar panels.

Katherine Zimmerman from AIRO (American Indian Research Opportunities) questioned if the north of Wilson site could be moved north to the flat area in order to maintain the landscaped area. She also mentioned it may be more cost effective to move it north and leave that steep area as is. Fedock also questioned if there is a middle ground as an acceptable site or a reason why one site was further to the south and one was further to the north and if the associated cost and slope factors were explored. The programs would be more successful if the building was as close as possible to the core of campus. In order to

design with sustainable principles, in terms of orientation, it is possible that some trees would be lost, but they would be replaced and a good outdoor space would be created for the long term of the university. There is some initial loss, but some very long term gains. If it was pushed to the north, cost would be less associated with the hill and more associated with replacing the parking. Putting the building between the north and south sites would make that area unusable for future expansion.

Alan Kahn from the College of Business Advisory Board as well as the Site Selection Committee and Building Committee mentioned he would eliminate the Hamilton site as far as public access goes. It would make it worse for anyone to access other than students and faculty, and there's no room for expansion. In terms of parking, a parking facility close to the south of Grant site could be built and funded with revenue bonds and that should be explored. He also thinks every day access is equally important for consideration.

Daniel Hodun, member of the Residence Hall Association, has concerns with the north of Wilson site. Currently students spend 30 minutes to an hour to find spaces in E lots. He was curious as to where more E parking would go. Blunck advised that there are a lot of vacant spaces, even though they are further away. He also mentioned that the lots need to be used as efficiently as possible.

Hansen questioned if the majority of classrooms will be used for the College of Business classes. The hope is to teach the vast majority of students in the new building.

Shenae Stensaas, a College of Business student and also a resident of Hapner Hall, was concerned about losing parking and having to park across S. 11<sup>th</sup> Ave. Coming back late at night she would need to have a campus police escort walk her to her hall.

Blunck questioned building a parking structure with a bond. He questioned whether the bond would be paid for by the university or by parking. Lashaway advised that it would be paid by parking and there is interest in raising permits for a parking structure.

Fedock suggested that all the sites be considered as appropriate options for consideration. Lashaway moved to approve. Lane seconded the Motion. Thull opposed the south of Grant site and Everts opposed the east of Hamilton site. Stump recommended that a poll be taken for each site rather than all three sites. Members could vote on the appropriateness of each site, and could vote for all three or none.

Becker stated in order to make a meaningful decision, he needed to know what the building would look like for \$25 Million. The building will be between 40,000 and 50,000 sq. ft. and three stories. The Animal Bioscience Building is the closest to that size.

Fedock withdrew the original collective vote for all the sites. He changed it to be a vote on the appropriateness of each individual site for consideration by the President as suggested by Stump. He would like the board to consider more than one site as being appropriate.

The vote for the appropriateness of each site (with proxy a total of 18 votes possible):  
South of Grant site: 10 in favor  
East of Hamilton site: 11 in favor  
North of Wilson site: 16 in favor.

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

VCD:lk

PC:

President Cruzado

ASMSU President

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Victoria Drummond, Facilities PDC

Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

Linda LaCrone, VP Research Office

Shari McCoy, Presidents Office

Becky McMillan, Auxiliary Services

Julie Kipfer, Communications

Lisa Duffey, College of Agriculture

Robert Putzke, MSU Police

Bonnie Ashley, Registrar

JoDee Palin, Coll of Arts & Arch

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
March 27, 2012**

**Members Present:** Joe Fedock – Chair, Walt Banziger – Vice Chair, James Becker, Ritchie Boyd, Jeff Butler, Lisa Duffey for Jacobsen, Mandy Hansen, Patricia Lane, Bob Lashaway, Troy Duker – ASMSU, James Thull, Brenda York

**Proxy:** Allyson Bristor, Tom McCoy, Tom Stump

**Members Absent:** Kurt Blunck, Michael Everts, Jim Rimpau, Allen Yarnell

**Guests:** Victoria Drummond, EJ Hook, Dennis Raffensperger, Cristie Tate, Michael Townhend – ASMSU

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

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

There were no meeting notes to approve.

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

There was no action from the Executive Committee to report.

**ITEM No. 3 – Consent Agenda -**

- A. Antenna upgrades within existing MSU Agreements and using existing antenna mounts to increase capacity to serve university clients.**
- 1. Cellular One to use No. 8 Cutthroat mount – North Hedges Hall**
  - 2. ATT – Leon Johnson Hall**
  - 3. Verizon – Leon Johnson Hall**

Victoria Drummond presented an overview of the antenna upgrades. These are existing agreements and consist of replacing with newer, smaller equipment. There is a size change on one antenna on Leon Johnson; the encasement is narrower, but longer, and will be the same color as the building. All were required to meet MSU's standard to isolate MSU's tray from non-MSU cables so there isn't any entanglement of MSU equipment. All upgrades will be reusing mounts that were already there so no new penetrations in any of the buildings. Moving from 3G to 4G will benefit MSU with increased capacity. The vendors will pay the cost for all the improvements.

**B. MSU LMP Website Location**

Drummond announced that the Landscape Master Plan is complete. It includes photography and renderings of future possible scenarios by implementing the principles. To reduce paper it is provided online at: [http://www.facilities.montana.edu/pdc/planning/files/landscape\\_master\\_plan.pdf](http://www.facilities.montana.edu/pdc/planning/files/landscape_master_plan.pdf)

**C. Leon Johnson Hall Energy Improvement Project-Exhaust Fans on Roof**

Cristie Tate presented an overview of the fans that will be installed on top of Leon Johnson. A noise analysis was done on the roof and it meets the noise criteria UFPB approved on May11, 2010. The exhaust fans are light gray in color and will improve what is up on the building now. They are larger than the existing fans, but are repositioned on the roof to minimize the view.

Butler moved to approve all three Consent Agenda items. York seconded the Motion and it was unanimously approved with no opposes or abstentions.

**ITEM No. 4 – Recommendation – Family & Graduate Housing–Proposed Demolition of 50 Single-Family Units**

This item is moved to the April10, 2012 meeting.

**ITEM No. 5 – Recommendation – Proposed Renovations to Hapner Hall and Langford Hall**

Raffensperger presented an overview of the response resolution of the heritage issue with the State Historical Preservation Office (SHPO). The materials planned for those buildings were sent to them. SHPO was most interested in the modification to the entries at both buildings. They felt the work will have a negative effect on the heritage values of those buildings, which we

agree with, but need to do anyway. It is agreed that a permanent exhibit will be designed and placed in the public spaces of each building and include photographic documentation of the parts of the buildings that will be modified. It will have photographs of what was there prior, historical information about the building, and historical information about the boom in buildings that took place at MSU during that time. Between 1958 and 1965 approximately 25 new buildings were built. SHPO views the mid-century modern period of design as being significant. Langford has been denoted by the state as a heritage building; although that has not been presented or signed off by MSU at this point. The heritage policy indicates that when a heritage building is designated, we will work with SHPO and come to an agreement. If an agreement is not reached, then this board can move forward with approval to the President. An agreement has been reached with SHPO and it states that we are having a negative impact on the heritage value of the building, but they understand for many reasons such as the fact that our residence halls are in a competitive environment with peer institutions and that it's important to keep these buildings in a condition that prospective and current students feel comfortable spending money to live in.

Raffensperger also presented finish materials. Langford's primary external material is a black brick. The green part is a green glazed brick which will mimic existing green glazed brick panels on the building. The green glazed brick on the building is not monochromatic; it is a range of green. There are two different green colors that are close together, but when mixed randomly it will closely mimic what's there. Hapner Hall has a cementitious panel of red which is in the same family of brick on the building, but is a step darker to provide a contrast to the existing brick. There is a contrast because it's an addition to the historic building, but needs to be close enough that it doesn't clash.

Duker questioned if there has been any discussion about the volleyball court. The plan is not to replace the volleyball court as part of this project. Butler stated it is unknown if the Langford RHA plans to do something else in the future.

Lashaway moved to approve the colors along with the approval of project moving forward with the agreement with SHPO. York seconded the Motion and it was unanimously approved with no opposes or abstentions.

#### **ITEM No. 6 – Recommendation**

##### **A. Recommendation request to use Academic R&R Fund for replacement of classroom seating (one room in EPS and Leon Johnson Hall)**

Jeff Butler presented his request to use the Academic R&R Funds for replacement of the classroom seating in EPS Building, Room 103 and Leon Johnson Hall, Room 339. This is his last chance to get these projects into the summer (2012) replacement cycle. EJ Hook then presented a PowerPoint of information showing the current conditions and seat replacement.

In EPS Building, Room 103 the chairs are discontinued so replacing them is not an option. They are failing at the point of attachment and the bearings for the swing arm are also wearing out. Currently, they are being replaced with other chairs that don't match and some chairs are missing. Non-factory recommended repairs are a safety issue and there is aesthetic degradation over time as repairs occur. The proposed replacement seating is the same style with the swing arm and tables. When not in use the seats retract fully for maximum clearance. The current configuration will not change. A total of 223 seats will replace the existing 218 and carpet will be added to the entire floor. The total cost for this classroom is \$146,122. The chairs are \$129,512 and the carpet is \$16,610. York questioned if this is a major renovation because more ADA seats are required under a major renovation. This is considered a maintenance issue. Not enough is being renovated to accommodate ADA seating dispersed throughout the classroom, but additional ADA seating will be included.

In Leon Johnson Hall, Room 339 the springs in the seat backs squeak over time and are unable to be serviced. The seats anchor into the concrete riser and to replace them you have to use a larger and longer anchor. They are also working their way loose and are to the point where they don't stay fastened to the riser. The inability to service the springs is a noise issue that can't be corrected. The proposed seating has a tablet arm and a vertical mount. A total of 222 seats will replace the existing 220 and carpet will be added to improve sound attenuation. The total cost for this classroom is \$124,533. The chairs are \$100,883 and the carpet is \$23,650. York requested some chairs be left out in the front of the room to accommodate ADA needs.

Thull questioned if this will affect their placement in the long range renovation planning from the Classroom Committee. These classrooms are at a Level Three now (priority of five to ten years replacement). Thull had concern with spending money now if they are going to be completely renovated in five years. When the rooms are renovated the seating will be reused, but the carpet would be replaced. The ranking of classrooms reflect the poor conditions of the seats. If the classrooms were reevaluated their ranking would probably change. Thull also questioned if there is a priority between the two classrooms, and there is not. They have the same amount of problems.

Lashaway questioned whether the classrooms would be considered one project or two separate projects. Butler replied that they are two separate projects. Projects over \$200,000 need to be taken to ASMSU. These are each under \$200,000, but with the immediate need, UFPB would still like to take the projects to ASMSU since there isn't a ranked list of other projects or a process for the use of the fund. Duker said he would add it to the March 29, 2012 ASMSU agenda for discussion. If ASMSU has an issue, they will report back to UFPB.

Thull moved to approve Leon Johnson Hall Room 339 with the caveat that additional handicap seating be added to the front of the room and that there is no negative feedback from ASMSU. Lashaway seconded the Motion and it was unanimously approved with no opposes or abstentions.

Thull moved to approve EPS Building Room 103 with the caveat that additional handicap seating be added to the front of the room and that there is no negative feedback from ASMSU. Lane seconded the Motion and it was unanimously approved with no opposes or abstentions.

## **B. Discussion and/or Recommendation of draft Academic R&R Fund Application and Review Process**

It was requested at the last meeting to come up with a process before deciding to allocate any more of the Academic R&R Funds. The request to use the funds for the seating projects needed to be addressed now or they could not be done this summer. Victoria Drummond put together a proposed process which was developed from suggestions discussed in seven meetings. It's modeled after MSU policies. There's an introduction, purpose, procedures, and a form that would follow procedures. The introduction was information taken from UFPB meeting notes from September 3, 2011 when Laura Humberger gave a presentation on the fund. The purpose and procedures were gathered from comments UFPB made at the August 30, 2011 meeting. The process outlines the steps that would be taken and how to populate a viable projects list. That information was based on discussions and also from data made available for other things like the Capital Projects Database, LRBP, and the 2012 Administration and Finance Investment Proposals. Jim Rimpau directed Drummond to CFAC's procedures (for the student computer fee) and suggested the Academic R&R Fund use the same form they use. The form will ask for a paragraph of the overview of the project, a description of the existing or new facility, and how it will benefit the students. Another way to address it is to categorize the project. Projects would be gathered and Facilities staff would organize and categorize them in a matrix. There are 16 matrix items. They include things like matching funds, if funds have funding been exhausted, and immediacy. This is a starting point for the board's consideration for an approved process for the use of the Academic R&R Fund. The draft needs to be taken and reviewed.

### **ITEM No. 7 – Recommendation –2012 and 2013 Registrar Classroom Renovations**

Walt Banziger mentioned this item was presented to UFPB in December 2011. It's a three part plan to utilize \$1.5 Million in reverted funds for classroom renovations. It included doing a total of four small classrooms in Roberts Hall, Wilson Hall, and AJM Johnson Hall, as well as two medium size classrooms and a large classroom (Linfield Hall, Room 125). The recommendation was going to be forwarded to the President, but we received notice from Deans' Council that they wanted more information on how the classrooms were ranked and what pedagogy styles were involved. So the recommendation was not sent to the President. Boyd, Lashaway and Banziger gave a presentation to Deans' Council on how classrooms were categorized and ranked, and also initiated discussion on pedagogies. Deans' Council was satisfied with the process for ranking; however, the pedagogy discussion still needs further review by the university. The Classroom Committee will be responsible for that as one of its charges to further explore the pedagogy teaching styles and how they affect classroom design. Additional discussions with the Provost's office and the Classroom Committee provided concurrent recommendation to proceed with the small classrooms currently in design. The question came up as to whether or not some money should be held back for renovations to create an interactive classroom model. The Provost's office and the Classroom Committee thought that this pedagogy style will not affect design of a Linfield Hall type classroom. As a lecture hall Linfield Hall, Room 125 would not be suitable for an interactive style model classroom. So they agreed this project could also go forward. There is also the opportunity, at this time, to pair it up with the renovations for elevator and restroom design, which will occur in 2013. Impact on the building occupants would be reduced and we could capture efficiency from one design firm as well as bidding all three out as one contract to one construction company. The Classroom Committee, Provost Potvin and David Singel have agreed. So it's coming back to UFPB for a reiteration that the board concurs and will forward the recommendation to the President to proceed with the four small classrooms in Wilson Hall, AJM Johnson Hall, Roberts Hall and adding Linfield Hall, Room 125 classroom to be performed in the summer of 2013. Butler moved to approve the classrooms. Duffey seconded the Motion and it was unanimously approved with no opposes or abstentions.

The Chair made an announcement that the Public Art Committee will bring a recommendation to the next meeting.

This meeting was adjourned at 5:03 p.m.

VCD:lk

PC:

President Cruzado

ASMSU President

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Victoria Drummond, Facilities PDC

Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

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JoDee Palin, Coll of Arts & Arch

DRAFT