

MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Jeff Jacobsen, Patricia Lane, Terry Leist, Tom McCoy, Martha Potvin, Fatih Rifki, Jim Rimpau, Tom Stump, Jim Thull, Cara Thuringer – ASMSU, Brenda York

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

RE: **January 29, 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 January 15, 2013.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA

No items.

ITEM No. 4 – INFORMATIONAL –

Tree Campus USA
Presenter – EJ Hook

ITEM No. 5 – RECOMMENDATION –

Creative Arts Complex (CAC) Exterior Architectural Treatments
Presenter – Dennis Raffensperger

ITEM No. 6 – RECOMMENDATION –

Parking Improvements
Presenter – Robert Putzke

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

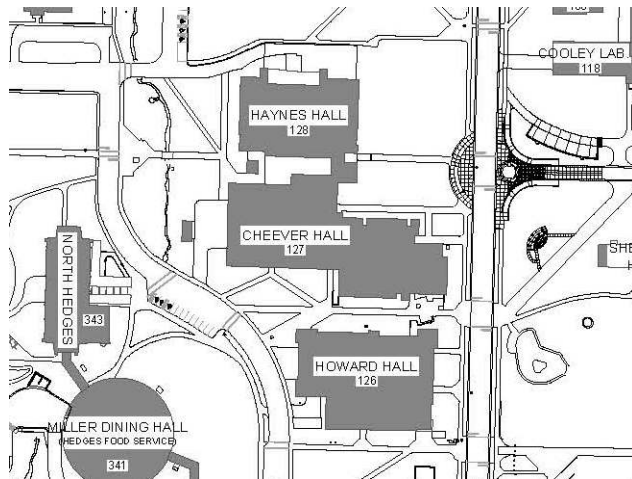
ITEM # 5	Creative Arts Complex (CAC) Exterior Architectural Treatments
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PRESENTERS:

Dennis Raffensperger, University Architect

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



STAFF COMMENTS:

The State of Montana and FEMA have determined that the Creative Arts Complex including, Howard, Haynes and Cheever Halls, is in need of life safety, seismic upgrades. The work that will be performed involves interior masonry walls, interior brace frames and exterior brace frames. It has been requested that there be some windows added also.

The exterior brace frames and the windows are the topic of this UFPB document. The exterior brace frames are on the outside of certain portions of the three buildings and pose some safety and aesthetic concerns. These brace frames are necessary as this is a structural upgrade.

The architectural renderings that will be presented in the meeting will show the exterior brace frame wall panel coverings. These metal panels will conceal the metal frame structure underneath and an attempt has been made to do so in an architectural, but cost effective way.

The windows are also added to these renderings to show before and after perspectives. The quantity and locations of the windows will be finalized when cost estimates are complete for this portion of the project.

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

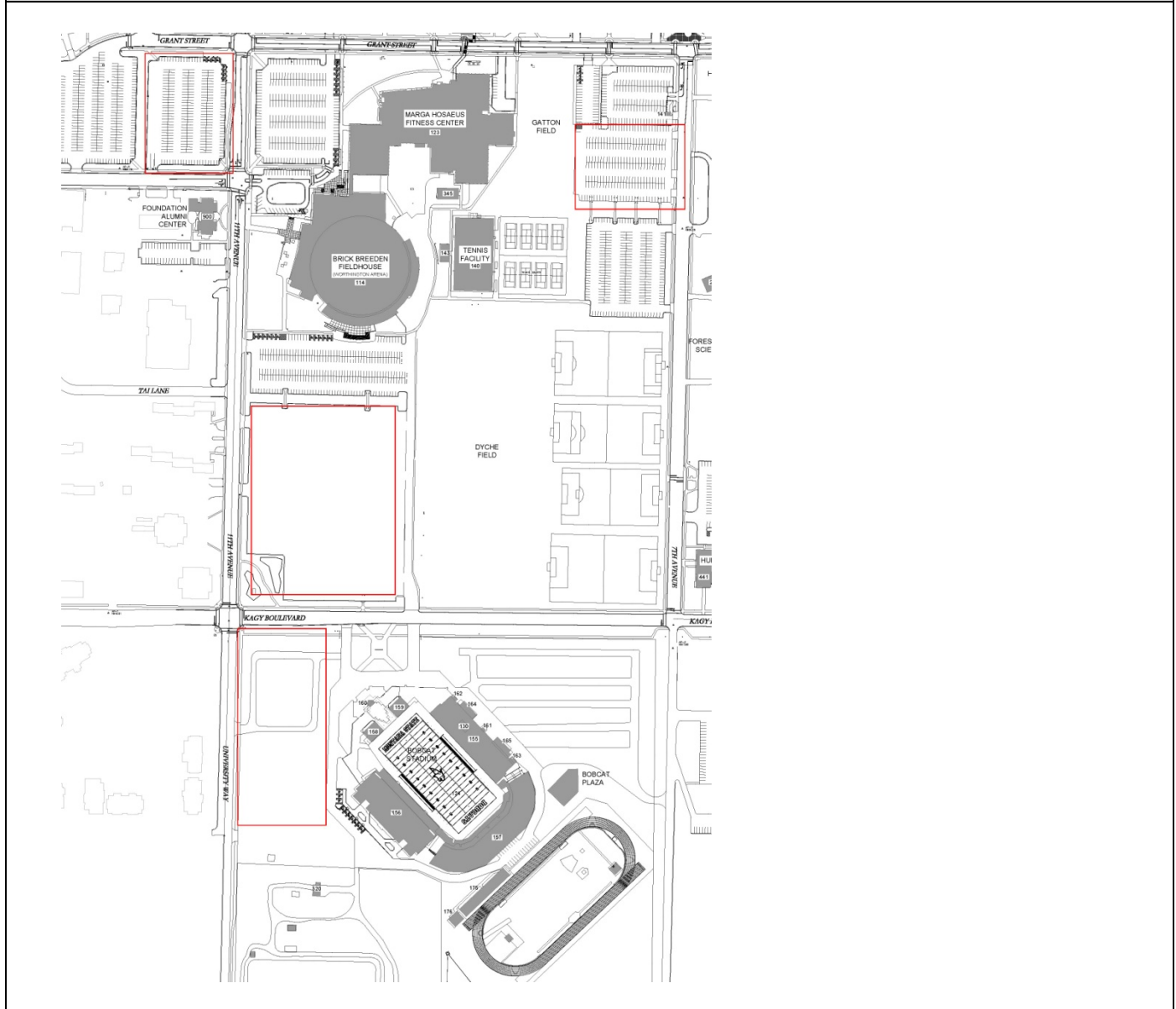
ITEM # 6	Proposed parking lot improvements, including paved and extended parking availability
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PRESENTERS:

Robert Putzke, University Police

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



STAFF COMMENTS:		
See attached Parking Improvements Matrix		
COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommend approval of proposed parking improvements.		

Parking Improvements Matrix

		S/B & E Price Increase	Base Cost	Long-term Cost	Spaces Gained	Benefits Commuters	Benefits Residents	Date Available	
2013 Improvements*	1	<u>Make Additional Overflow Spaces Available:</u> • Open parking lot on west side of Stadium as overflow for all permits.	Base Increase \$5/yr for two years	\$Min	\$Min	600 net spaces (West of Stadium)	Medium	Low	Fall 2013
	2	<u>Adjust Parking Type Allocations:</u> • Adjust S/B & E spaces to maximize S/B availability (increases S/B by ~100 spaces - majority in S. Hedges Lot)		\$Min	\$Min	0	High	Slightly Negative	Fall 2013
	3	<u>Pave Fieldhouse Lot and Expand S/B Spaces:</u> • Includes Option 1 above • Pave entire South Fieldhouse Lot • Expand S/B designation by 500 spaces • Designate 235 spaces as discount "D" spaces • "F" spaces are across Kagy at West Stadium parking • Expand SUB Pay Lot by 140 spaces • Improves 11 th /Kagy Campus Entry Aesthetics		\$1M paid from parking reserves	\$10K/yr	600 net spaces (West of Stadium)	High	Low	Fall 2013
Potential Future Options	4	<u>Start On-Campus F-Lot Shuttle:</u> • Includes Option 1 above • Shuttle with Stadium/SUB routing	Base Increase \$5/yr for two years + \$17/yr = \$27 total	\$150K	\$150K/yr	600 net spaces (West of Stadium)	High	Medium	Within ~12 months of decision to increase fees to support this option
	5	<u>Build Parking Garage:</u> • 450 total spaces in garage • \$18K/space ≈ \$8M project cost • Increase permit prices ≈ 22%	Base Increase \$5/yr for two years + \$68/yr = \$78 total	\$8M+	\$600K/yr debt service (approximately \$12M over 20 year loan)	300 net spaces/\$27K per net space (adjacent to campus core)	Medium	Low	Requires ~3 years from decision to increase fees and begin design process

* In addition to the improvements noted here the following security issues (related to the northeast residence halls) are also being evaluated for future implementation:

- Additional blue light emergency phones in several locations
- Danforth/Herrick corridor lighting
- Improve lighting on 7th Ave near Hannon Hall
- Prune landscaping near Hannon/Hapner to improve street lighting and visibility
- Improve lighting on Harrison St (Johnstone/Lanford area)

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
January 15, 2012**

- Members Present:** University Facilities Planning Board: Jeff Butler, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Patricia Lane, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Jim Thull, Cara Thuringer – ASMSU
- Proxy:** Walt Banziger carried by Dennis Raffensperger, Allyson Brekke carried by Victoria Drummond, Jim Rimpau and Brenda York carried by Tom Stump
- Members Absent:** Nancy Cornwell, Kurt Blunck, Jeff Jacobsen, Tom McCoy
- Guests:** Debbie Drews, Robert Putzke, Billy Dubois, Tammie Brown

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

ITEM No. 1 – Approval of Meeting Notes

Thull moved to approve the meeting notes from December 18, 2012. Fastnow seconded the Motion. The meeting notes were approved unanimously.

ITEM No. 2 – Executive Committee Report

There was no action from the Executive Committee to report.

ITEM No. 3 – Consent Agenda

No items.

ITEM No. 4 – Recommendation – Material Palette for the North Hedges Suites 3

Dennis Raffensperger and Debbie Drews presented an overview of the material palette for the North Hedges Suites 3. The building has two primary palettes of color and material. One is a brick palette on the west side and west portion of the north and south sides, and the second is a silver palette on the east side of the building as well as the vertical slots where the stairs are. There are also two vertical panels of white material on the south elevation of the building toward the west end. The brick will have a gray mortar and keeps with the palette of other brick on campus. To coordinate with the brick the windows and flashing materials will be a bronze color. The sills are gray precast concrete similar to the mortar. The framing on the east end of the building is natural anodized aluminum. The solid areas are gray spandrel glass, which is meant to coordinate closely in color to the aluminum. The vertical strips at the stairs are metal painted with Kynar, which is a high quality finish over aluminum. The penthouse is also a silver Kynar finish. Those materials coordinate in color to create a uniform effect of a silver finish. The two white areas on the south elevation suggest and coordinate with the vertical areas of white finish on the existing suites buildings. A rain-screen is desired for those areas. The rain-screen is a cementitious board, a Swiss Pearl color, and designed to shed water. If it is unaffordable we will use a cement stucco system. Everts questioned what the window shading would be at the east end and Raffensperger replied that the windows will have a manual Roll-A-Shade, which is a solar shade fabric and is similar to the ones installed in the Hapner Hall and Langford Hall public spaces. Everts also commented that the stucco would be a mistake and wouldn't fit with other materials.

ITEM No. 5 – Recommendation – Review of Proposed Changes to Crosswalk Signage on Grant Street and 11th Avenue

Dennis Raffensperger presented an overview of proposed changes to crosswalk signage on Grant Street and South 11th Avenue. There is a concern with the inconsistency of signage at crosswalks and a uniform condition is desired so drivers know what to expect on campus. There is also concern that the more signage there is the more inured drivers get to it. Recommended is a pedestrian sign with a sign below saying "multiple crosswalks ahead" at the beginning of each zone. Raffensperger read a written concern from Jeff Shada of Safety & Risk Management regarding visually identifying the crosswalks in the winter without signs. Therefore, we could use a smaller, lower to the ground sign that includes an arrow pointing at the crosswalk indicating where to stop, but that brings back the issue of too much signage. There is also the issue of students crossing wherever they like.

Thull suggested going with the multiple crossing signs and eliminate other signs or do nothing because of the cost to change each sign. Butler clarified that the recommendation is to remove all the signs and just go with the signs at the beginning of

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each zone. Lane strongly felt that signs should not be taken down. Robert Putzke commented, from an enforcement standpoint, that tickets can't be written if the crosswalks are covered by snow. Stump had concern about the area west of Romney Gym as it is almost blinded to the vehicle headed west. Thuringer was concerned with the possibility of someone getting hit in a crosswalk when there is no signage to protect them and she feels safety should be put ahead of aesthetics. Raffensperger clarified that this isn't an aesthetics issue. It's an issue of too many signs, and traffic studies show that people ignore them when there are too many. Thuringer questioned if there are other signs that could be taken down. Gilpin questioned how many existing signs would have to be changed for them to be consistent and Raffensperger responded that some signs would be added where there aren't any and estimated six to ten signs would be changed. Gilpin also expressed concern about crosswalks being well lit for visitors. Everts wanted to know the number of accidents per year and Putzke replied that are about a half dozen vehicle to bike and about 1 -2 vehicle to pedestrian accidents. Putzke suggested that, since a lot of the crosswalks are in close proximity to each other, there could be a wider crosswalk or an elimination of one. Boyd was curious about how other campuses deal with similar issues and suggested putting rumble strips or speed bumps in those zones. Lashaway said there are strict requirements for rumble strips and they can't have speed bumps because of emergency vehicles. Gilpin suggested speed humps and Butler commented that they may not be allowed on main streets and may only be allowed on secondary streets. They also cause a problem for snow removal.

Raffensperger wanted a sense if UFPB thought the standard yellow high mounted crossing sign is the better option or if there should be something mounted lower indicating with an arrow where to stop. Members didn't want any signs taken out. Boyd liked the idea of signs before each zone saying to slow down in general. There was the question of dropping the speed limit and Lashaway replied that 11th Avenue is part of the urban highway system so the speed limit can't be dropped. There are also issues with enforcement that come along with changing it. These streets also don't qualify for a school zone. Gilpin expressed that if the signs were taken down student behavior would change and they would cross wherever. He suggested that signs get filled in where needed and Everts suggested taking down duck crossing signs to reduce sign clutter. UFPB expressed no further change at this time, but would consider additional suggested improvements.

Announcements

Lashaway announced that EJ Hook submitted an application to join the Arbor Day Association's – The American Tree Campus, and that he will give a presentation to UFPB.

Boyd announced that tables and technology are being installed in the TEAL classroom in Gaines Hall Room 143. He encouraged everyone to go look at it. When it opens it will be the most technologically advanced classroom in the country. It will go live January 28, 2013. Lashaway suggested that a tour be setup for UFPB and the Classroom Committee.

This meeting was adjourned at 4:20 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

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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