MEMORANDUM

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

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

RE: January 12, 2016, 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 December 1, 2015 and December 15, 2015.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT
Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA
a. Montana Hall North Side Landscape Improvements

ITEM No. 4 – RECOMMENDATION - Fieldhouse Service Drive
Presenter – Bill Mackin

ITEM No. 5 – INFORMATIONAL - New Dining Hall Site Selection
Presenter – Sam Des Jardins

HORIZON ITEMS
- Museum of the Rockies Storage
- Gender Neutral Signage Plan
- Turf Fields Facility Concept
- Renne Library Spaces & Technology Renovation
- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies

VCD/lsb
PC:
President Cruzado
Adam Arlint, President’s Office
Maggie Hammett, President’s Office
Julie Heard, Provost Office
ASMSU President
Diane Heck, VP Admin & Finance
Heidi Gagnon, VP Admin & Finance
Jennifer Joyce, VP Student Success
Linda LaCrone, VP Research Office
Tony Campeau, Registrar
Robert Putzke, MSU Police
Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications
Jody Barney, College of Agriculture
Susan Fraser, College of Agriculture
Robin Happel, College of Agriculture
Halina Rickman, College of Business
Victoria Drummond, Campus Planning
MEETING NOTES OF THE UNIVERSITY FACILITIES PLANNING BOARD
December 1, 2015

Members Present: Kregg Aytes – Chair, Walt Banziger – Co-Chair, Jeff Butler, Brenda York, Neil Jorgensen, Kurt Blunck, Kyle Glose, Fatih Rifki, Brett Gunnink, Tom Stump, Linda LaCrone, Chris Fastnow, David Singel, Greg Gilpin

Proxy: Brenda York for Julie Tatarka

Members Absent: Brett Gunnink, Martha Potvin, Charles Boyer, Allyson Brekke, Chris Kearns, Jim Thull, Renee Reiio Pera and Michael Everts

Staff & Guests: Randy Stephens, Sam Des Jardins, Tracy Ellig, Todd Jutila, Mike Kosevich, Victoria Drummond, Dan Stevenson, Robert Putzke

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

ITEM No. 1 – Approval of Meeting Notes
Draft notes from November 17, 2015 to be distributed before next meeting.

ITEM No. 2 – Executive Committee Report
Report on any current Executive Committee actions.

ITEM No. 3 – Consent Agenda – No Items

ITEM No. 4 – INFORMATIONAL – Site Considerations for New Dining Hall
Sam Des Jardins presented the site considerations for a new dining hall, which has recently been approved by the Board of Regents. This building will be about 32,000 square feet. The purpose of this discussion is to get feedback on the sites. A new dining hall is being developed to combine the operations of Harrison and Hannon Dining Halls, in a more cost effective manner. The proposed site options are in the north east area of Campus, and consider what a five minute walk from Hannon and Langford Halls is. These options will be presented to students in December 2015 and January 2016, and brought back to UFPB in January for a recommendation.

Walt Banziger commented that there is interest in Montana Hall to reclaim the space in Hannon and Johnstone for future academic programs. Tom Stump added that will be considered over the next two years, while the new dining hall is in progress. Brenda York asked how this could affect the possibility of getting funding approved for the renovation of Romney Hall. Tracy Ellig recommended that this project proceed without any consideration to the political landscape, because if we worry about how it will affect Romney, the new dining hall may never get built. Stump added that no State funds are being used for the new dining hall.

There was additional discussion about the sites:
Site B, C and D are on parking lots; Blunck noted that we made a commitment during planning of Jabs Hall to not take up any more parking in the north east quadrant of Campus because it is the most challenging parking on Campus. If we do put a building on parking, the project pays for spaces ($2,500 per space). A parking lot could be located on top of the geothermal features, west of site B.

Site F is in Hapner Hall and would require including the bakery and salad prep area, as well as public spaces of Hapner Hall. Site G crosses 7th Avenue and would likely require building an access road south of Hannon Hall. Site H is where Danforth Chapel is, in addition to a landscaped area, and is also very close to the SUB.

Dan Stevenson asked what the long term plan for Hannon Dining Hall is; Stump responded that Auxiliaries Services has considered eventually making the kitchen allergen-free. Stevenson suggested a renovation or addition to the south side of Hannon Hall; this has been considered but there is not adequate space with the area south of Hannon is designated for a future Native American Student Center. Stevenson also suggested that the site for the Native American Student Center shift south a little bit, and possible changes to the front entrance of Roberts Hall to make
that area a more efficient space. Blunck commented that there is a significant amount of ADA access in that area. Banziger added that any changes that would affect the Native American Student Center would need to have a consensus from the Board and approval by the President. This space will continue to be reserved for the Native American Student Center for the foreseeable future.

Blunck suggested looking at the space north of Leon Johnson; Banziger explained that is a designated green space in the Long Range Campus Development Plan (LRCDP). Also, sites G and H are not noted sites on the LRCDP, but all the other sites are, and they could be adapted into the LRCDP.

Drummond suggested considering site E because it works with the LRCDP, that it works with the boundary of the city and an entrance to Campus. Butler asked if the New Dining Hall project is prepared to replace Residence Hall rooms if site E is chosen, and suggested that site E not be listed as an option. Stump responded that there is not funding in the New Dining Hall project for resident rooms, as that would likely cost a significant amount more. There is also not space anywhere else on campus for those rooms to be relocated, and the revenue lost would be significant. He acknowledged that site E is on there to start discussions about the LRCDP in the area, but this may not be the time to do that with the budget for the New Dining Hall.

Jorgensen asked what the challenges at site A are; the Chemistry Modulars are currently occupied with research and teaching operations. Blunck commented that this gives us an opportunity to get rid of these “temporary” buildings; Butler added that these could also be relocated if they are still needed. Singel added that there has also been discussion about this site in its proximity to the Chemistry Biochemistry Building, with chemical storage and exhaust fumes. The risk of this has not been evaluated. A dining hall on this site would share a service drive with the Chemistry Biochemistry Building.

Cost estimates will be done by the project consultants on sites once the options have been narrowed down to a few. At this point the Board needs to consider all the sites from a planning perspective. This project has an urgency that any delays in the project schedule have a large impact on opening. The intention of the meet & greet sessions in December is to get comments from students on all the sites, to be able to narrow down the options.

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

VCD:lsb
PC:
  President Cruzado
  Adam Arlint, President’s Office
  Maggie Hammett, President’s Office
  Julie Heard, Provost’s Office
  ASMSU President
  Pam Schulz, VP Admin & Finance
  Heidi Gannon, VP Admin & Finance
  Jennifer Joyce, VP Student Success
  Linda LaCrone, VP Research Office
  Tony Campeau, Registrar
  Robert Putze, MSU Police
  Becky McMillan, Auxiliaries Services
  Julie Kipfer, Communications
  Jody Barney, College of Agriculture
  Susan Fraser, College of Agriculture
  Robin Happel, College of Agriculture
  JoDee Palin, College of Arts & Arch
  Victoria Drummond, Campus PDC
MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
December 15, 2015

Members Present: Kregg Aytes – Chair, Jeff Butler, Bob Lashaway, Neil Jorgensen, Kurt Blunck, Tom Stump, Kathy Marcinko, Chris Fastnow, Michael Everts

Proxy: Tom Stump for Brenda York; Randy Stephens for Walt Banziger

Members Absent: Brett Gunnink, Martha Potvin, Charles Boyer, David Singel, Chris Kearns, Jim Thull, Allyson Brekke, Greg Gilpin, Julie Tatarka, Fatih Rifki, and Kyle Glose

Staff & Guests: Randy Stephens, Bill Mackin, Victoria Drummond

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

ITEM No. 1 – Approval of Meeting Notes
Draft notes from November 17, 2015 and December 1, 2015 to be distributed before next meeting.

ITEM No. 2 – Executive Committee Report
Report on any current Executive Committee actions.

ITEM No. 3 – Consent Agenda
Victoria Drummond introduced the Consent Agenda items, reminding the Board that we are going to get back to using these whenever possible. These items have either already been approved, or is a material or design that is in the MSU Design Guidelines.

a. AJMJ Rooftop Screening Replacement
The screen around the observation deck screens the telescopes from the parking lot and sidewalk light interference, and observers at ground level. The screening will be replaced with a more durable vertical corrugated metal panels to closely resemble the color and appearance of the existing board screen.

b. Haynes Sculpture Yard Fence Replacement
The fence at the Haynes Sculpture Yard, which now has two storage containers, is damaged and requires replacement since the older wood material cannot be repaired. The new screening material and design will resemble the exterior screening of the recently installed seismic bracing covers. The screening will match the adjacent Haynes and Cheever Halls exteriors.

Chris Fastnow asked if the screening will be tall enough to completely screen the storage containers; the height of the screening has not been determined yet. Randy Stephens explained that the structural and wind loading will have to be considered, since wind damaged the existing fence.

c. Chemistry Biochemistry Building Window Replacement
On the south east corner of the Chemistry Biochemistry Building, one row of glass will be replaced by a self-tinting glass. The product that will be used is from MSU Alum, Harlan Byker, and is insulated glass panels with high-performance, smart glass technology. The tinting is triggered by light and heat. The product will have some monitoring to collect date on performance for the product.

More information about the product can be found at https://www.youtube.com/watch?v=1I9GywSF8RE.

Lashaway moved to approve all Consent Agenda items. Stump seconded the motion. The motion passed unanimously.

The vote:
Yes: 11
No: 0
This meeting was adjourned at 3:40 p.m.

PC:
- President Cruzado
- Adam Arlint, President’s Office
- Maggie Hammett, President’s Office
- Julie Heard, Provost’s Office
- ASMSU President
- Pam Schulz, VP Admin & Finance

- Heidi Gagnon, VP Admin & Finance
- Jennifer Joyce, VP Student Success
- Linda LaCrone, VP Research Office
- Tony Campeau, Registrar
- Robert Putzke, MSU Police
- Becky McMillan, Auxiliaries Services

- Julie Kipfer, Communications
- Jody Barney, College of Agriculture
- Susan Fraser, College of Agriculture
- Robin Happel, College of Agriculture
- JoDee Palin, College of Arts & Arch
- Victoria Drummond, Campus PDC
CONSENT AGENDA

a. Montana Hall North Side Landscape Improvements – Schematic
Campus Planning, Design and Construction and Facilities Services contracted with Solstice Landscaping to develop a schematic level plan for the north side of Montana Hall. With the recent completion of the Jake Jabs College of Business and Entrepreneurship, the anticipated major development from Spirit Plaza to the south face of Montana Hall is basically complete. The schematic plan provides a road map towards completion of the open space use area. Significant elements of this plan are the following:

- Improved pathway system (circulation and operations)
- Continuation of path node design approach
- Landscape design reflecting the importance and iconic nature of MT Hall
- Successional planting respecting existing Ash tree
- Ability to phase construction

Attachments:
Existing conditions
Hardscape Plan
Planting Plan – Trees and Shrubs
1. Boulder size to match boulder type in Alumni Plaza.
2. All edges between lawn and landscape beds to be 6" header mow strip.
3. Locations of all structures, utilities, lights, walks, signage, existing plants, etc. to be verified by survey prior to development of construction documents.
4. Survey to include existing site elevations and site topography lines. Grading plan for construction documents shall account for existing site grading.
5. Fence and protect root zone of all existing trees to remain prior to landscape construction. Feather all new grading to protected root zone so that trees will not suffer stress from compaction, grading, etc.
6. All trees installed in lawn areas shall receive a 4' diameter, 3" thick wood mulch ring.
7. Landscape contractor to verify all utility locations prior to beginning work.
8. All trees installed in lawn areas shall be pruned to reduce height and spread every 2 years.
9. Trees and shrubs shall be situated so that they will not obstruct view of Montana Hall.
10. Mulch around trees and shrubs shall be 3" thick and composed of 100% organic material.
11. Landscape and hardscape features shall be designed to complement the overall landscape.
12. All landscape features to be verified by survey prior to planting.

EXISTING SITE CONDITIONS

SCALE: 1" = 20'
1. **LANDSCAPE LEGEND**
   - BENCH - VICTOR STANLEY CLASSIC SERIES CR-140 - BRONZE
   - EXISTING LIGHT PILE WITH FLAG
   - EXISTING LIGHT PILE WITHOUT FLAG
   - PROPOSED SIGNAGE WITH HISTORIC IMAGERY OF MONTANA HALL
   - LANDSCAPE LEGEND
   - LIGHT BOLLARDS - VICTOR STANLEY EXISTING LIGHT POLE WITH FLAG EXISTING LIGHT POLE WITHOUT FLAG

2. **LANDSCAPE NOTES**
   1. **BOULDERS TO MATCH BOULDER TYPE IN ALUMNI PLAZA.**
   2. **ALL EDGES BETWEEN LAWN AND LANDSCAPE BEDS TO BE 6" HEADER MOW STRIP.**
   3. **LOCATIONS OF ALL STRUCTURES, UTILITIES, LIGHTS, WALKS, SIGNS, EXISTING PLANTS, ETC... TO BE VERIFIED BY SURVEY PRIOR TO DEVELOPMENT OF CONSTRUCTION DOCUMENTS.**
   4. **EXACT FOOTPRINT AND LOCATION OF MONTANA HALL TO BE INCLUDED IN THE SURVEY.**
   5. **SURVEY TO INCLUDE EXISTING SITE ELEVATIONS AND SITE TOPOGRAPHY LINES. GRADING PLAN FOR CONSTRUCTION DOCUMENTS SHALL ACCOUNT FOR EXISTING SITE GRADING.**
   6. **FENCE AND PROTECT ROOT ZONE OF ALL EXISTING TREES TO REMAIN PRIOR TO LANDSCAPE CONSTRUCTION. FEATHER NEW GRADING TO PROTECTED ROOT ZONE SO THAT TREES WILL NOT SUFFER STRESS FROM COMPACTION, GRADING, ETC...**
   7. **ALL TREES INSTALLED IN LAWN AREAS SHALL RECEIVE A 4' DIAMETER, 3" THICK WOOD MULCH RING.**
   8. **LANDSCAPE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO BEGINNING WORK.**
   9. **PLANTING OF HYACINTH AND DAFFODIL BULBS TO BE DONE IN FALL AFTER PERENNIAL BEDS ARE PLANTED.**
   10. **MINERAL MULCHED LANDSCAPE BEDS TO RECEIVE GRAY-SPIRAL WOVEN TYPE LANDSCAPE FABRIC AND STAPLED EVERY 3' ON CENTER.**
   11. **ORGANIC MULCHED BEDS TO BE INSTALLED FREE OF GRASS ROOTS AND RECIEVE NO LANDSCAPE FABRIC.**
   12. **LAWN AREAS TO RECIEVE 6" TOPSOIL AND PLANTING AREAS TO RECIEVE 12" TOPSOIL.**
   13. **SIGNAGE WITH HISTORIC IMAGERY OF MONTANA HALL TO BE DESIGNED AS PART OF CONSTRUCTION DOCUMENTS.**
   14. **ALL LANDSCAPE BEDS TO RECIEVE 6" SCREENED TOPSOIL PRIOR TO PLANTING.**
   15. **LEVELING AND PLANTING OF LAWN AREAS TO BE PERFORMED IN PHASES TO AVOID COMPACTING LARGE AREAS AT ONCE.**
   16. **LANDSCAPE CONTRACTOR TO MANAGE ALL UTILITY LOCATIONS.**
   17. **PLANTING OF HIBISCUS AND SIBYL BUSHES TO BE DONE IN FALL AFTER PERENNIAL BEDS ARE PLANTED.**
   18. **LANDSCAPE CONTRACTOR TO MANAGE ALL CONSTRUCTION AND PLANTING ACTIVITIES TO ENSURE THAT LANDSCAPE BEDS ARE MOWED EVERY 2 TO 3 WEEKS.**

Preliminary - Not for Construction

Montana State University
Bozeman, Montana
Phone: 406.994.5413     Fax: 406.994.5665

LEON JOHNSON HALL
WILSON HALL
MONTANA HALL

SCALE: 1" = 20'
1. Boulder to match Boulder type in Alumni Plaza. Included in the survey.
2. All edges between lawn and landscape beds to be 6" 12-30-15.
3. Locations of all structures, utilities, lights, walks, etc. to be verified by survey.
4. Survey to include existing site elevations and site topographic lines. Grading plan for construction documents shall account for existing site grading and topographic lines. Original plan for construction documents submitted for review and approval account and must be site specific. All new grading to protected root zone so that trees and shrubs will not suffer stress from compaction, grading, etc.
5. All trees installed in lawn, those shall receive a 4" diameter, 3' high stake. Additional staking per local utility requirements.
6. All trees installed in lawn, those shall receive a 4" diameter, 3' high stake. Additional staking per local utility requirements.
7. Landscape contractor to verify all utility signs, existing plants, etc. to be verified by survey.
8. Planting of Hyacinth and Daffodil bulbs to be done prior to development of construction documents. Planting schedule.
9. Mineral mulched landscape beds to receive 12" topsoil.
10. Lawn areas to receive 6" topsoil and planting. Signs, existing plants, etc. to be verified by survey.
11. Existing plant to remain. Existing signage to be moved.
12. Existing light pole without flag to receive 6" screened topsoil prior to planting.
13. All landscape beds to receive 6" screened topsoil prior to planting.
ITEM # 4  Fieldhouse Service Drive

PRESENTERS:

Bill Mackin, Project Manager

PROJECT PHASE:  PLANNING  SCHEMATIC  X  DESIGN DOCUMENTS  CONSTRUCTION DOCUMENTS

VICINITY MAP:

STAFF COMMENTS:

A service drive/event parking area behind the Fieldhouse and east of Shroyer Gym has been contemplated for years. With the reconstruction of Kagy Blvd scheduled for the summer of 2018, it has taken on new urgency. For events such as concerts, trade shows, rodeos, etc. there is a need for access and parking for large trucks and motor homes. The production of these events, especially concerts, brings several motor homes, which need parking space, for performers near the Fieldhouse. In addition, several large trucks need to be brought close to the Fieldhouse and conveniently unloaded and loaded in a short period of time. If this need is not met, the shows will simply not come to MSU. With the reconstruction of Kagy, a need for a circulation route for trucks is required. The service drive will meet this need. In addition the service drive will answer a need for safety in an area which is very congested during events.
The area behind the Fieldhouse will be paved, receive lighting to parking lot standards, have storm water runoff addressed, and provide a circulation route for trucks to enter from S. 11th Ave and exit to S. 7th Ave via a connecting road. In the near future this area will be fenced and a permanent pedestrian route will provide walkways to the parking lots and stadium to the south.

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<td>COMMITTEE OR APPROPRIATE REVIEW</td>
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<td>MASTER PLAN</td>
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**BOARD ACTION REQUIRED:**

Recommend approval of Fieldhouse Service Drive project as proposed.
The Board of Regents approved the new dining hall facility for the MSU Bozeman campus. On December 1, 2015, the site selection was brought to UFPB as an informational item with eight preliminary location options. This has now been narrowed down to three sites for consideration. The facility will be approximately 30,000 square feet and have about 700 seats.
Residence Hall Adjacency:

**DINING HALL TO SERVE:**
- Langford Hall
- Johnstone Center
- Hapner Hall
- Hannon Halls
- Quads

**LOCATION KEYS:**
- Reduced Travel Time
- Increased Security

**SITE SELECTION**

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**BOARD ACTION REQUIRED:**

No action needed – informational item for discussion.