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: February 23, 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 November 17, 2015, January 12, 2016, and January 26, 2016. Draft notes from February 9, 2016 to be distributed before next meeting.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 - CONSENT AGENDA

a. Update on Request Student R&R Building Fee Funds for Tietz Engineered Systems Upgrades

ITEM No. 4 – RECOMMENDATION - Outdoor Recreation Bouldering Rock Site Location

Presenter – Candace Mastel

<u>ITEM No. 5 – RECOMMENDATION</u> - New Surface Parking Lot

Presenter - Walt Banziger

ITEM No. 6 - RECOMMENDATION - Site for Relocation of Chemistry Modulars

Presenter - Sam Des Jardins

<u>ITEM No. 7 – RECOMMENDATION</u> - Lincoln Sculpture Site Proposals

Presenter - Candace Mastel

<u>ITEM No. 8 – RECOMMENDATION</u> - Sonny Holland Sculpture

Presenter - Victoria Drummond

HORIZON ITEMS

- 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

CM/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 November 17, 2015

Members Present: Kregg Aytes – Chair, Walt Banziger – Co-Chair, Jeff Butler, Neil Jorgensen, Kurt

Blunck, Kyle Glose, Fatih Rifki, Tom Stump, Brenda York

Proxy: Walt Banziger for Renee Reijo Pera, Chris Fastnow, Michael Everts and Greg Gilpin

Members Absent: Martha Potvin, Charles Boyer, David Singel, Julie Tatarka, Allyson Brekke, Chris

Kearns, Jim Thull

Staff & Guests: Randy Stephens, Pat Simmons, Candace Mastel, Brett Gunnink, Sam Des Jardins

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

ITEM No. 1 – Approval of Meeting Notes

Blunck moved to approve the meeting notes from October 20, 2015, and the meeting to discuss the Lincoln sculpture gift proposal (rescheduled per President Cruzado's schedule) on October 26, 2015. 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 – No Items

ITEM No. 4 - RECOMMENDATION - AT&T and Verizon Moving Antennas on Leon Johnson Hall

Candace Mastel presented a proposal to move the AT&T and Verizon antennas on Leon Johnson Hall, with support from Pat Simmons. After a couple revisions to the proposals, they have come to this solution, which has less of an architectural impact on the structure and less of an impact on the top floor occupants. This proposal enables AT&T and Verizon to remove all of their cabling in the 8th floor ceiling space through offices, labs and hallways and install new cabling in floating cable trays on the rooftop. These trays would enclose the cabling and antenna wiring, and could be moved aside for any necessary maintenance. This also adds two arrays of antennas on the west side of the building, a couple antennas on the east side of the building, and removes arrays from the south west corner of the building. There will now be a total of 12 AT&T antennas and 12 Verizon antennas. The proposal improves the general appearance of the top portion of Leon Johnson by removing antennas currently attached to wall surfaces, and resembling exhaust stacks on other campus building roof tops.

The Technical Antenna Committee members reviewed the proposal and approved it. CPDC and Facilities Services have also reviewed the proposal and support it. Randy Stephens added that we should make sure the cabling system used on the roof doesn't block water drainage; this will be addressed. Jorgensen asked the dimensions of the tray; the exact dimensions are to be determined.

Stump moved to approve the proposal. Butler seconded the motion. The motion passed unanimously.

The vote:

Yes: 13 No: 0

<u>ITEM No. 5 – RECOMMENDATION</u> - NAIC Schematic Design

Sam Des Jardins presented the 100% schematic design of the Norm Asbjornson Innovation Center (NAIC). In the drawings that are presented there was a bridge crossing Grant Street planned; after some recent discussions this is no longer part of the project. There will be a bridge from the Parking Garage to the second floor of the NAIC. Des Jardins reviewed the site layout and floor plans, with some highlights. The basement will connect to the underground tunnel, and have storage and mechanical spaces. The first floor will have classrooms (two medium sized and two large sized), laboratory spaces, work spaces, maker labs, and capstone project spaces. There is also a commons/collaborative space that will be about 300 feet long, and will be a grand interior opening. There will also

be a café with seating on the northeast corner of the building. The presentation hall will be on the second floor, and will cantilever over the exterior space on the first floor. The presentation hall will have retractable, high quality bleachers and storage space. Also on the second floor will be the College of Engineering and Student Success offices and labs. The grand staircase will have bench seating to the side and the second floor will have some space open to below. On the third floor there will be a balcony to the presentation hall, office spaces, the home of the Honor College, seminar rooms, conference rooms, unassigned labs for growth or possibly other departments, and also have some space open to below. It is possible there will be a mechanical penthouse on the roof.

Des Jardins showed some exterior design initial concepts, and some changes to the design that have been made recently. The design team has had some discussions with the Classroom Committee about types of classrooms and innovative uses and functions. One of the medium-sized rooms may be a TEAL classroom, and another may be a flexible learning-type classroom. A large classroom would seat about 165 students and is being proposed as a classroom in the round. Another classroom has 120 seats and is tiered like Gaines Hall Room 101. The small classrooms would have about 50 seats. Lab spaces have mostly stayed the same. The changes have allowed for visible classrooms and "engineering on display". On the second floor there have been slight changes to faculty offices, the Dean's suite, the space for Empower Student Success, and small group seating areas. On the third floor there are medium classrooms, three seminar rooms, a conference room, and the Honors College Deans office.

Des Jardins also showed images of the collaboration and internal spaces, pods, banquette, bar seating, the stadium stair, a communal table, casual conference and lounge spaces.

Dean Gunnink added that the design team has met with a student user group to collect information from students. He noted that the students picked up on the fact that the building activity will get quieter as you go to upper floors, and the type of seating will vary because of that. Stephens added that this is important for the Board as far as interior public spaces go, and this building has a variety of spaces, access to power, writing surfaces, and comfort.

Aytes ask how many classroom seats are in the building, and how much informal seating there is; there are around 500 classroom seats total. The amount of informal seating needs to be developed further but should take into account how many people are in the building. Aytes added that at Jabs Hall there is about twice as much classroom seating as there is informal seating, and the informal seating is highly used so the ratio seems to be pretty good. Gunnink noted that the input they have received has shown that on the first floor the seating should not be in the center of the space, but should include high top and café type areas. This allows for the center of the floor to be used for "engineering on display" space.

Rifki expressed concern about the large glass façade on north side of the building, and that this becomes an overhang above the plaza, which could end up like the similar circumstance at Cheever Hall which is not a great space. Des Jardins responded that the further development has reduce the amount of glass along the north side, and the plaza and overhang will be developed further.

Banziger read Fastnow's proxy, asking that the MSU Target Space Guidelines (attached) be followed for spaces in the building and any exceedances or undervaluing be addressed before schematic design is sent to the President for approval. The design team has been provided with the Guidelines.

Blunck moved to approve the schematic design, including the recent changes, of the NAIC. Glose seconded the motion. The motion passed unanimously.

The vote:

Yes: 13 No: 0

Des Jardins also showed some images of the exterior of the building, including the large north façade with glass, that also has a light brick and dark metal panels. The design team has looked at a variety of brick colors including the traditional red, light or dark gray. Gunnink added that one thing that will change the appearance of the building is the mechanical systems, and the design team is looking at using passive solar walls, similar to what has been used at Jabs Hall and the Freshman Residence Complex. There was additional discussion about the use of windows on the north and south facades, and this will be developed further as the function of the labs on the south side are more defined.

ITEM No. 6 - INFORMATIONAL - Design Guidelines Revisions Protocol

Randy Stephens discussed with the Board the options for making revisions to the Design Guidelines, which were approved by UFPB in April 2014. The options are that each change comes to UFPB for approval, or CPDC makes changes and brings them routinely to UFPB. Blunck said unless the spirit or intent of the document gets changed, he would not see a need for UFPB to review it. Rifki agreed, and noted that these are guidelines (and standards), and the Board can trust CPDC to do their job as professionals. Butler suggested keeping a log of the changes that get made, and having this available to the Board. The Board came to a consensus that the changes could be available on the website, and reviewed semiannually.

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

VCD:lsb

PC:

President Cruzado Amber Vestal, 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

RECOMMENDED MONTANA STATE UNIVERSITY TARGET SPACE GUIDELINES 2006

AREA	NATIONAL STANDARD (SQ. FT.)	MSU PRACTICAL OFFICE (SQ. FT.)
College Dean	300-375	200-250
Chairman / Director	190-230	170-190
Associate Dean or Equivalent Position	170-200	170-190
Department Head	170-200	170-190
Other Administrative Officers, Associate / Assistant Directors, Etc.	120	120
Executive Administration Professional and Reception Space	180	160
One Admin Professional - Chairman, Director, Department Head Office	150	120
Two Admin Professionals - Department Head Office	200	180
Three or more Admin Professionals in one area	80 each	75 each
Faculty Office, Single	110-120	110-120
Faculty Office, Double	170-200	150-170
Graduate Teaching Assistant (Cubical Space)	60-75	36-40

MEETING NOTES OF THE UNIVERSITY FACILITIES PLANNING BOARD January 12, 2016

Members Present: Kregg Aytes – Chair, Walt Banziger – Co-Chair, Jeff Butler, Brenda York, Neil

Jorgensen, Kurt Blunck, Tom Stump, Greg Gilpin, Kathy Marcinko, Martha Potvin, Bob

Lashaway, Chris Fastnow

Proxy: Walt Banziger for Fatih Rifki and Michael Everts; Dan Stevenson for Jeff Butler, Levi

Birky for Kyle Glose

Members Absent: Charles Boyer, Allyson Brekke, Julie Tatarka, Chris Kearns, Jim Thull

Staff & Guests: Randy Stephens, Tracy Ellig, Bill Mackin, EJ Hook, Todd Jutila, Mike Kosevich, Duane

Morris, Jeff Downhour, Matt Aune

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

ITEM No. 1 – Approval of Meeting Notes

Stump moved to approval the draft notes from December 1, 2015 and December 15, 2015. The motion passed affirmatively.

The vote:

Yes: 16 No: 0

Abstain: Potvin, Birky

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

EJ Hook provided information about the Montana Hall North Side Landscape Improvements. The MSU Landscape Master Plan calls for developing a formal enhancement of the Montana Hall North Entry, with symmetry, color, and respect for the iconic nature of this building. The main thing that will be done in this project is formalizing the circulation pattern and provide a resting space for people to interact. The pathways will be wide enough to accommodate bicycles, pedestrians and snow removal. This will also provide a space for staging work on the building. The plan allows for the construction to be completed in several phases.

York asked if this could be an opportunity to review the grade of the sidewalk going up to Montana Hall; Hook responded that the grade on the straight sidewalk is insurmountable and is not addressed as part of this project. The case for ADA access in the area will be made with accessible routes. Lashaway asked if the City of Bozeman has been consulted regarding fire routes; Hook responded that this is an improvement in that regard. Lashaway suggested having a set of maps showing the preferred routes.

ITEM No. 4 - RECOMMENDATION - Fieldhouse Service Drive

Bill Mackin presented the proposed service drive/event parking area behind the Fieldhouse and east of Shroyer Gym. This area will be used on a daily basis for service to the building and for events such as concerts, trade shows, rodeos, etc. This space will be used for parking large trucks and motor homes. This situation is currently unmanageable from a safety perspective, and by not having enough space for what is needed. With the reconstruction of Kagy Boulevard scheduled for the summer of 2018, this is now more urgent. Another aspect of this project is in relation to the Parking Garage and NAIC, that are under construction next to this site. There is an access road to the Parking Garage that comes in from the east, and also gives access to the Fieldhouse service drive to make a loop through.

The engineering consultants, TD&H, have done extensive design on this area to address the storm water drainage and have done a significant amount of parking maintenance and design on Campus. The proposal is to proceed from schematic design to design development to design the area to be more functional, safe and effective.

Jorgensen asked what the plans are for pedestrian access in the area. Once this service drive is complete, pedestrians would walk on the sidewalk around or through the tennis courts. In the near future this area will be fenced, with a gate, and a permanent pedestrian route will provide walkways to the parking lots and stadium to the south. The gate will remain open during normal business hours, but will be closed during events.

Blunck moved to approve the concept. Stump seconded the motion. The motion passed unanimously.

The vote:

Yes: 16 No: 0

ITEM No. 5 – INFORMATIONAL - New Dining Hall Site Selection

Randy Stephens presented the information for selecting the site for the New Dining Hall. The intended schedule for the project is to break ground in Fall 2016 and to open for Fall 2018, so it is important for design to start immediately after the site is selected. 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 (sites A, B, and G). The design team is recommending site A, and Stephens presented the analysis that has been done on the sites. Each site has its own opportunities and constraints. The design team established a rating system, and applied cost impacts, to have a method for analysis. The walking distance to each site from Hannon Hall and Langford Hall was taken into consideration, in addition how each site would respond to the existing utilities and tunnels was analyzed, as this has high cost impacts.

Site A is immediately north of the Chemistry and Biochemistry Building, and has high overall ratings in the analysis. The site development at this location would require removing the temporary Chemistry Modular buildings, which has cost implications but the State has some funding for the removal of these buildings. This would also displace some parking for service access. One thing that is important to the layout of the site is to hold the line that is established by the eastern façade of the Chemistry and Biochemistry Building; this helps develop the walkway from Montana Hall to Harrison Street and maintain the green space. The additional costs associated with this site include removing one or two trees, elimination of about 40 parking spaces, and extending the utility tunnel about 260 feet.

Some massing and diagrammatic layouts of the site help show how access would work for the building, the scale of the building and how it might look. The massing shows a two story building, which helps with the presence in this location. Looking at site circulation, there would be service entry on the west side from the parking lot, and the main entry to the building would be from the common green space on the east. Stevenson added that considering how the service access relates to pedestrian traffic is important when we look at all the sites. There could be some terraces and outdoor space along the east side, where students could gather. Some additional ideas for spaces that could be developed include a front porch, a yard, a garden plot, and various seating areas.

Site B is immediately north of Jabs Hall, currently used as a parking lot. This site has a larger impact on parking, likely displacing about 60 parking spaces. The additional costs associated with this site include extending the utility tunnel about 220 feet, and relocating a steam line and storm drainage. The scale of the building would be similar to that at site A, and would have the service access off Harrison Street, and the main entry to the building would be from the west off the green space. With a layout like this, to get service access may conflict more with pedestrians and traffic on Harrison Street. The approach to showing the service access in this location is to minimize the parking loss, and to improve its relation to Jabs Hall, but this doesn't have to remain the approach. Additional ideas for spaces that could be developed include a sun deck, an overlook, terracing and various seating areas.

Site G is between Herrick Hall and Hannon Hall. This site shows fewer advantages and higher cost implications than sites A and B. The additional costs associated with this site include removal of eight to ten mature trees and six to seven smaller trees, extending the utility tunnel about 360 feet, displacing some parking (though not as much as sites A and B), street costs, and sewer line extension and underground power. The service access will be off W. Cleveland Street, and shared service would be maintained into Herrick Hall. There would be a couple entry points at

this site, from the north and south sides. The building can be oriented this way to allow the street and access to parking to be maintained once construction is complete. The scale of the building in this location has a little less presence because of the grade of the site.

Potvin asked about planning for the future, and if we foresee the need for more housing. If there would be additional housing, where would it be, and could that impact the decision of location for this building? Stump responded that if MSU continues to grow, discussions for more housing will need to happen. When the site was chosen for Yellowstone Hall, there were sites considered on the low-rise side of campus. A public/private partnership has also been considered. What has been learned from Miller Dining Hall is that more people are using it than was thought possible, and there has been an increase in the off-campus community use. Stump is open to the idea of developing further to the west of Campus. Stevenson commented that the redevelopment of Johnstone Center could also be considered in the future. Stump added that they have considered converting Hannon Dining Hall into an allergenfree dining hall, which is a growing need nation-wide.

York brought up the functions currently located in the Chemistry Modular buildings; one of the functions is the ADA accessible lab for Lewis Hall and this may be difficult to relocate. Banziger commented that the functions in the Modulars would need to be considered for relocation. Marcinko noted that the Vice President of Research and Economic Development is going to want to know more about the relocation of the functions in the Modulars. Marcinko also asked how the parking that would get displaced would be addressed; Banziger responded that a project that displaces parking typically buys the spaces in-kind from Parking Services, and Parking determines the use of the money. Blunck explained that the money is supposed to be used to replace the spaces, but it depends if it is used immediately or when enough money is available to build a larger new parking lot. One possible for a new parking lot is west of S. 13th Avenue.

This item will be presented one more time at the next UFPB meeting, as a public forum in the Procrastinator, and then voted on for a recommendation to the President. Prior to that, there will also be a couple more meet and greet sessions, a presentation to the Residence Hall Association student group, and a presentation to ASMSU. Lashaway asked that those on the Board representing students, Faculty Senate, Staff Senate, Professional Council, etc. bring this information to those bodies.

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

CM:lsb PC:

> President Cruzado Amber Vestal, 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

MEETING NOTES OF THE UNIVERSITY FACILITIES PLANNING BOARD January 26, 2016

Members Present: Kregg Aytes – Chair, Walt Banziger – Co-Chair, Jeff Butler, Brenda York, Neil

Jorgensen, Kurt Blunck, Tom Stump, Kathy Marcinko, Martha Potvin, Bob Lashaway,

Chris Fastnow, Fatih Rifki, James Thull, Allyson Brekke

Proxy:

Members Absent: Charles Boyer, Chris Kearns, Julie Tatarka, Kyle Glose, Michael Everts

Staff & Guests: Randy Stephens, Tracy Ellig, Todd Jutila, Mike Kosevich, Jeff Downhour, Matt Aune,

Jonathon Dupea, Dennis Raffensperger, Bill Walker, Tracy Krushennsky, Andrea Michael, Loras O'Toole, Miranda Wheeler, James Tobin, August Uhl, Bill Shields, Vaughn Judge, Dave Biegel, Maxwell Hamberger, Milana Lazetich, Martin Lewis, Alison Harmon, Graham Austin, Keith Kothman, Marie Doubrava, Tony Campeau,

Jenna Graham, John Dudas, Dan Stevenson, Gail Schonztler

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

ITEM No. 1 – Approval of Meeting Notes

Draft notes from November 17, 2015 and January 12, 2016 to be distributed before next meeting.

ITEM No. 2 – Executive Committee Report

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA – None

ITEM No. 4 - RECOMMENDATION - New Dining Hall Site Selection

Randy Stephens presented the information for selecting the site for the New Dining Hall. This building will be approximately 30,000 square feet in size and will serve the northeast residential area of Campus and the academic core. On December 1, 2015, the site selection was brought to UFPB as an informational item with eight preliminary location options. On January 12, 2016, this was brought back to UFPB as an informational item with three sites for consideration (sites A, B, and G). This is now being presented to UFPB as a recommendation item. Aytes explained the public forum, letting guests know that we would accept public comment first, and then the Board will discuss and vote.

The following are the comments that were made:

Comment 1 – Alison Harmon, the Interim Dean of the College of Education, Health and Human Development, expressed that she has heard a lot of negative comments about site G. This is a tight space for this new facility, limits potential growth for Herrick Hall, and there is a Child Development Center (CDC) on the south side of Herrick Hall that may not be compatible with this function. Comment 2 – Miranda Wheeler, from the Child Development Center, explained that there are 55 children ages 3-5 years old that use this preschool, and the parking lot at Herrick Hall is heavily used for pick up and drop off of children. There is a safety concern for young children and parents, around delivery trucks and service vehicles. Lashaway followed up by asking if site H would be any better for this situation. Wheeler responded that site H is the current location of the CDC playground and the dedicated garden, so that wouldn't be any better. Comment 3 – August Uhl, a parent of children at the CDC, advised against sites G and H, primarily due to the volume of delivery and service vehicles that would be in the area. This would put the CDC in a difficult position by having to monitor this. Comment 4 – Milana Lazetich, the Building Supervisor for Herrick, agrees with reasons previously mentioned. She explained having trouble getting deliveries to Herrick Hall currently, and is concerned with the traffic and parking in the area. Lazetich also expressed concern about the old growth trees in the area having to be removed. Comment 5 – Graham Austin, a parent of the CDC and Faculty in the College of Business, argued against site G for the reasons previously mentioned. Austin mentioned that not all of the families at the CDC are at MSU, so they do not park on Campus for

the day. Austin also is against site B for parking reasons, especially for visitors. She thought site A would be great. **Comment 6** – Andrea Michael, a parent of the CDC, agreed with the reasons against site G previously mentioned, especially the parking issue. Lazetich added that the CDC is a preschool laboratory, and is used to teach students. Wheeler noted that this semester there are about 120 students using the CDC for fieldwork or observation experience, and about 40 percent of families using the CDC are not affiliated with MSU.

Stephens presented the analysis that has been done on the sites. The design team established a rating system, and applied cost impacts, to have a method for analysis. Each site has its own challenges and opportunities. The walking distance to each site from Hannon Hall and Langford Hall was taken into consideration, as well as how each site would respond to the existing utilities and tunnels, as this has high cost impacts. Upon analysis, site A has shown to be the least costly, and site G would be the most challenging to develop.

Site A is immediately north of the Chemistry Biochemistry Building, and has pretty high overall ratings in this analysis. The site development at this location would require removing the temporary Chemistry Modular buildings, which has cost implications; the cost of removing the Modulars is shown but the cost of relocating the functions is not included in this project. This would also displace some parking for service access. One thing that is important to the layout of the site is to hold the line that is established by the eastern façade of the Chemistry Biochemistry Building; this helps develop the walkway from Montana Hall to Harrison Street and maintain the green space. The additional costs associated with this site include removing one or two trees, elimination of about 40 parking spaces, and extending the utility tunnel about 260 feet.

Some massing and diagrammatic layouts on the site help show how access would work for the building, the scale of the building and how it might look. The massing shows a two story building, which helps with the presence in this location. Looking at site circulation, there would be service entry on the west side from the parking lot, and the main entry to the building would be from the common green space on the east. The images shown express that the exterior space is just as important as the interior space, and show how that can be developed. Site A especially has some southern and eastern exposure.

Site B is immediately north of Jabs Hall, in the parking lot. This site has a larger impact on parking, likely displacing about 60 parking spaces. The additional costs associated with this site include extending the utility tunnel about 220 feet, and relocating a steam line and storm drainage. The scale of the building would be similar to that at site A, and would have the service access off Harrison Street, and the main entry to the building would be from the west off the green space. With a layout like this, to get service access may conflict more with pedestrians and traffic on Harrison Street. The approach to showing the service access in this location is to minimize the parking loss, and in relation to Jabs Hall, but this doesn't have to remain the approach. Additional ideas for spaces that could be developed include a sky garden, terracing and various seating areas.

Site G is between Herrick Hall and Hannon Hall. This site shows fewer advantages and higher cost implications than sites A and B. The additional costs associated with this site include removal of eight to ten mature trees and six to sevensmaller trees, extending the utility tunnel about 360 feet, displacing some parking (though not as much as sites A and B), street costs, and sewer line extension and underground power. The service access will be off W. Cleveland Street, and shared service to be maintained into Herrick Hall. There is about 50 feet between Herrick Hall and this site in this layout. There would be a couple entry points at this site, from the north and south sides. The building can be oriented this way to allow the street and access to parking to be maintained once construction is complete. The scale of the building in this location has a little less presence because of the grade of the site. Additional ideas for spaces that could be developed include outdoor spaces and a contemplative garden.

The internal site selection committee, which included representatives from Campus Planning, Design & Construction (CPDC), Facilities Services, and Auxiliaries Services, is recommending site A to the Board. Aytes added that a factor in recommending site A, in addition to cost, is that safety at site B and G would be more of an issue.

York asked about the functions currently located in the Chemistry Modular buildings, especially the ADA accessible lab for Lewis Hall. Banziger responded that at this point, locations for the operations within the Modulars have not been addressed and would be addressed as part of the design process. When most of the occupants were assigned those spaces, it was assigned on a contingent basis and these were temporary buildings. To address relocating the

ADA lab, we will need to work with the Registrar's Office and the Space Management Committee to find a solution. Butler added we will have to find a way to address this, and Stephens noted that the timing of this will be important with ground breaking this fall. Marcinko asked how sites C and D were eliminated; these sites would be more expensive due to extending the tunnel much more. These sites are also much further from Hannon Hall, and are relatively close to Miller Dining Hall. Thull asked if it is a given that a utility tunnel is needed; Butler responded that the tunnel provides access to all the utilities and it is better to maintain those long-term in a tunnel. Banziger added that it is a consideration that each project that requires extending the tunnel do so, so that eventually the tunnel is complete.

Potvin moved to recommend site A, along with the request that the Planning team, in conjunction with the Space Management Committee, work diligently and quickly to find a solution for the occupants that will be displaced from the Chemistry Modular buildings. Blunck seconded the motion. The motion passed affirmatively.

The vote:

Yes: 13

No: 1 (York opposed because it is unknown where space will be found for the ADA accessible lab)

<u>ITEM No. 5 – RECOMMENDATION</u> - Museum of the Rockies Storage

Bill Walker presented schematic design of the Museum of the Rockies New Collections and Storage Facility project. The Museum currently has two offsite storage facilities that don't work well for their operation. They have funding for an addition to their facility to consolidate their operations. The schematic design shows an addition to the southwest corner of the building, as well as providing a new loading dock and a lift inside the building to solve a current problem. The proposal is to add the amount of space that is used currently in the offsite storage, which is about 6,000 square feet. This space will be two stories matching the existing two main levels of the existing building. This space includes 12,000 square feet of storage, four small offices, and two small secure work rooms. The addition will have a similar appearance to what the building currently looks like, with similarly colored and textured exterior concrete walls.

Stump moved to approve the schematic design of the project as proposed. Thull seconded the motion. The motion passed unanimously.

The vote:

Yes: 14 No: 0

$\underline{\textbf{ITEM No. 6-RECOMMENDATION}} \textbf{- Student R\&R Building Fee Funds for Haynes Ventilation Improvements}$

Walt Banziger presented items 6, 7, and 8 together (but with separate motions), since they are all requests for Student R&R Building Fee Funds. The guidelines for use of the Student Building Fee Funds were revised and approved by UFPB and the President in November 2015, to include the Non-Residential Student Building Fee fund and the Academic Building R&R fund. The Academic Building R&R fund currently has an available balance of about \$1.18M, and the Non-Residential Student Building Fee fund as an available balance of \$2.6M. These requests will not result in an increase in student fees.

The Haynes Hall Ventilation project is in response to some issues in the existing HVAC systems in the building. Since its original construction, the intensity and type of demands on the buildings ventilation/exhaust systems have increased and changed, leaving the present systems inadequate to maintain satisfactory indoor air quality in several locations. This project is intended to be completed in sever phases, and the current request for funding is for phase 1, in the amount of \$600K. All the phases of work, including phase 1, will total about \$2.75M over the course of several years. The improvements that will be made in phase 1 are primarily in the metals and jewelry areas, and will include new heating and water systems, and improvements to ventilation. With approval by UFPB, this request would also go to ASMSU for resolution, and recommendation to the President.

Potvin noted that the situation in this building is causing issues with accreditation. Vaugh Judge added that there are about 400 students in the art majors, but there are also about 700 non-art major students in art courses. This project was triggered by student and faculty complaints of adverse health effects. This was seen as a major area of concern during the accreditation process. The School of Art is also looking for additional funding of this project.

Thull moved to approve the request for funding, and encourage the department to seek other funding for future phases. Stump seconded the motion. The motion passed unanimously.

The vote:

Yes: 14 No: 0

ITEM No. 7 – INFORMATIONAL - Student R&R Building Fee Funds for Howard ADA

Banziger explained that this project is being brought as an informational item. A design solution is being investigated to improve ADA access within the building. The item will come back to UFPB for recommendation in the future. There is a significant level change from the east side of the building to the west side of the building, and currently there is a stair and very steep non ADA compliant ramp. The plan is to remove the ramp and replace it with an ADA compliant transition. Further investigation will be done with the building occupants to find an appropriate solution. Currently the project is estimated to cost about \$125K but this may change depending on solutions.

Keith Kothman added that the ADA compliance was also brought up in the most recent accreditation report for the School of Music. This is not the only ADA accessibility issue in the building; other concerns include not having an accessible practice rooms, and adequate space and proper facilities for instruction of the programs. CPDC will work with the occupants to develop a prioritized plan.

<u>ITEM No. 8 – RECOMMENDATION</u> - Student R&R Building Fee Funds for Tietz Engineered Systems Upgrades

Banziger presented the proposal for the Tietz Hall Engineered Systems Upgrades. Tietz Hall is the primary animal care facility serving MSU's research operations, and is a strong contributor to undergraduate and graduate student education, as well as the mission of the University. The HVAC systems in this building are currently also original to the building and have reached the end of their usable life. The intent of the project is to upgrade these systems. There is currently \$1.5M in funds from the State, and are about \$500K short of funding the total of the project. With approval by UFPB, this request for \$500K would also go to ASMSU for resolution, and recommendation to the President.

Fastnow moved to approve the request for funding. Blunck seconded the motion. The motion passed unanimously. The vote:

Yes: 14 No: 0

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

CM:lsb PC:

> President Cruzado Amber Vestal, 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. Update on Request Student R&R Building Fee Funds for Tietz Engineered Systems Upgrades

On January 26, 2016, UFPB reviewed the request for \$500K in support of the Tietz Hall Engineered Systems Upgrades from the Student Building Fees Fund. Upon further discussion, funding from additional sources has been identified and the amount that will be used from the Building Fees Fund has been reduced to \$180K. This request now does not need to go to ASMSU for resolution.

The funding for the \$2M project is as follows:

- The State is providing \$1.25M in funds.
- University Services is providing \$250K in funds.
- VP of Research & Economic Development will provide \$160K in funds
- Provost will provide \$160K in funds
- \$180K from the Student Building Fees Fund



ITEM # 4

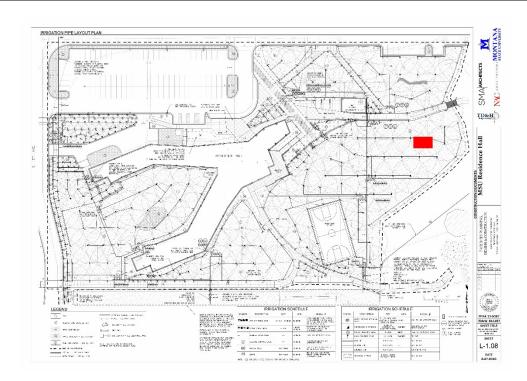
Outdoor Recreation Bouldering Rock Site Location

PRESENTERS:

Candace Mastel, Project Manager

PROJECT	PLANNING	SCHEMATIC	DESIGN	X	CONSTRUCTION	
PHASE:			DOCUMENTS		DOCUMENTS	

VICINITY MAP:



STAFF COMMENTS:

The department of Outdoor Recreation is proposing the placement of an outdoor bouldering rock north of the Outdoor Recreation facility. The rock would be located just southeast of the under-construction Yellowstone Hall. The exact placement in the landscape is still under discussion, pending detail resolution on utilities, setbacks from the creek and protection of existing vegetation. (See map above for location). The site has been discussed with and is supported by Auxiliary Services and Residence Life.

The bouldering rock will be designed and constructed by Stronghold Fabrication. The site prep and foundation is planned to be constructed by the Yellowstone Hall contractor on-site currently. Stronghold Fabrication will be working with the School of Architecture, students, local climbers, ADA advocates, and CPDC staff to hold a charrette/working session to look a general design that has been

drawn up and customize it for the campus environment. This charrette is scheduled for the first week of March.

The bouldering rock will be approximately 12 feet high. It will be constructed on a 12-inch deep, rectangular, reinforced concrete pad, approximately 10 x 10 feet in size. The foundation will be placed a foot below grade so as to allow for the installation of an industry-standard fall protection system around the perimeter of the bouldering rock.

Ryan Diehl, the Director of Outdoor Recreation, has been working closely with staff to develop the plan for implementing this project. Additional consultation is in progress with Chris Catlett (Safety & Risk Management) and Brenda York (Disability, Veteran's & Re-entry) to ensure that safety concerns and ADA access are in integral part of the project. The planning/design team is currently looking into accessible surfaces, which will be further explored during the design charrette in March.

The Outdoor Recreation department will be charged with dealing with maintenance issues for the bouldering rock.



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

BOARD ACTION REQUIRED:

Recommend approval of the proposed location on campus for the placement of the Outdoor Recreation Bouldering Rock.

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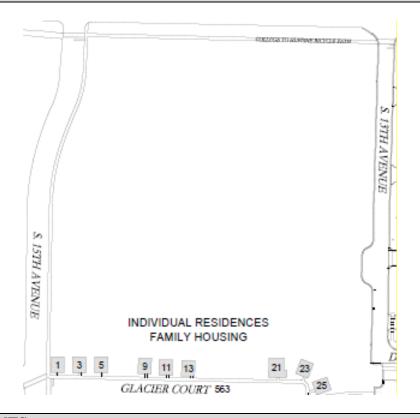
ITEM # 5 New Surface Parking Lot

PRESENTERS:

Kurt Blunck, Manager Parking Services

PROJECT	PLANNING	X	SCHEMATIC	DESIGN	CONSTRUCTION
PHASE:				DOCUMENTS	DOCUMENTS

VICINITY MAP:



STAFF COMMENTS:

In conjunction with the dining hall site selection recently presented to the UFPB, the project team was tasked with proposing a site for parking in the north sector of campus to replace the existing parking spaces which may be removed as part of the dining hall construction. The recommended site location is the former "Monopoly Housing" site between Glacier Court and College Street and South 13th Avenue and South 15th Avenue.

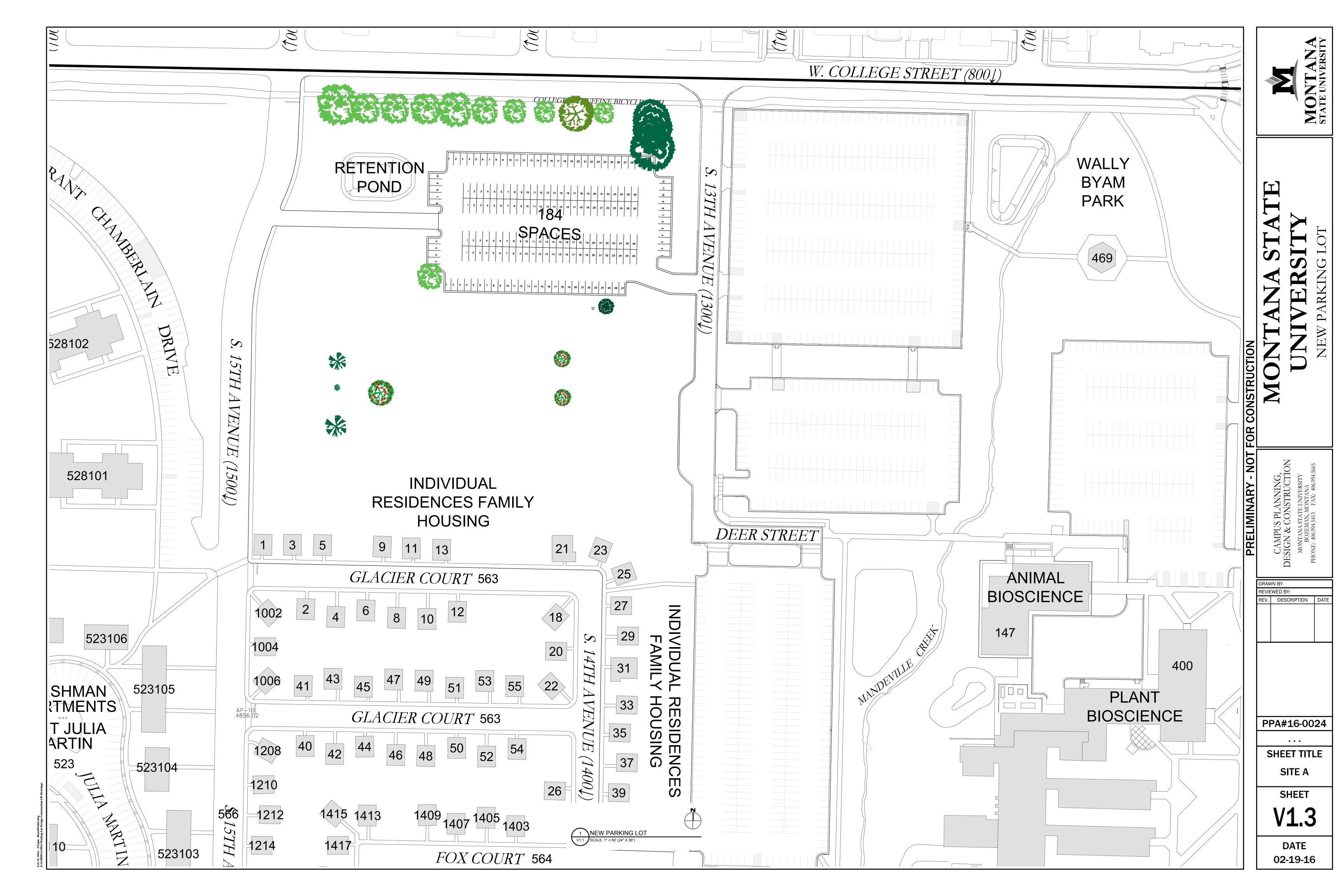
The site will include up to 185 new parking spaces, which includes replacement of spaces lost in the construction of the New Dining Hall project plus additional spaces.

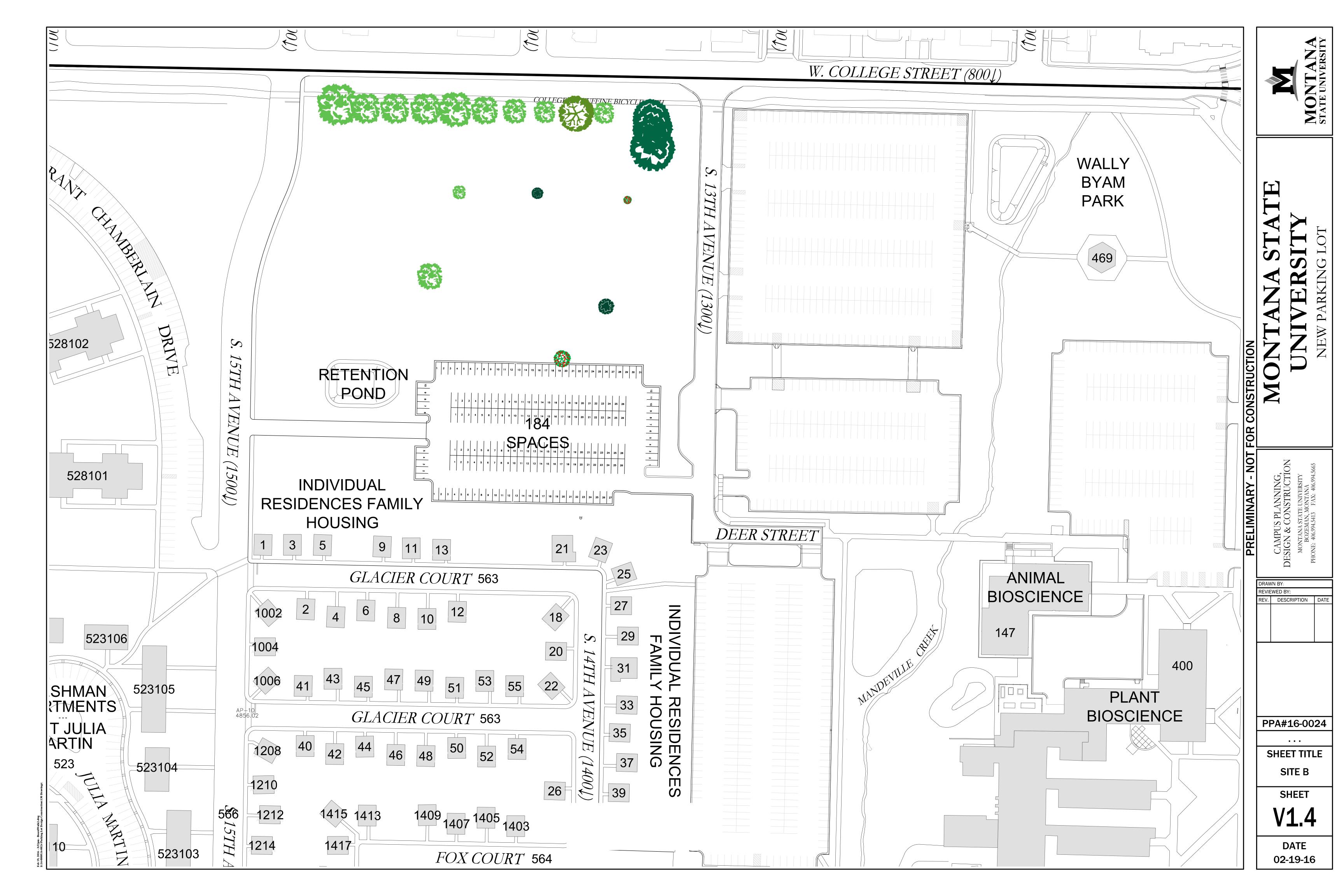
In accordance with the MSU Design Guidelines - 2.4.5 Future Parking and Parking Structures: As outlined in the LRCDP, parking structures and surface lots are best located at the perimeter of campus neighborhoods. Parking shall be located close to major streets, adjacent to primary campus gateways, and no more than a five minute walk to neighborhood destinations.

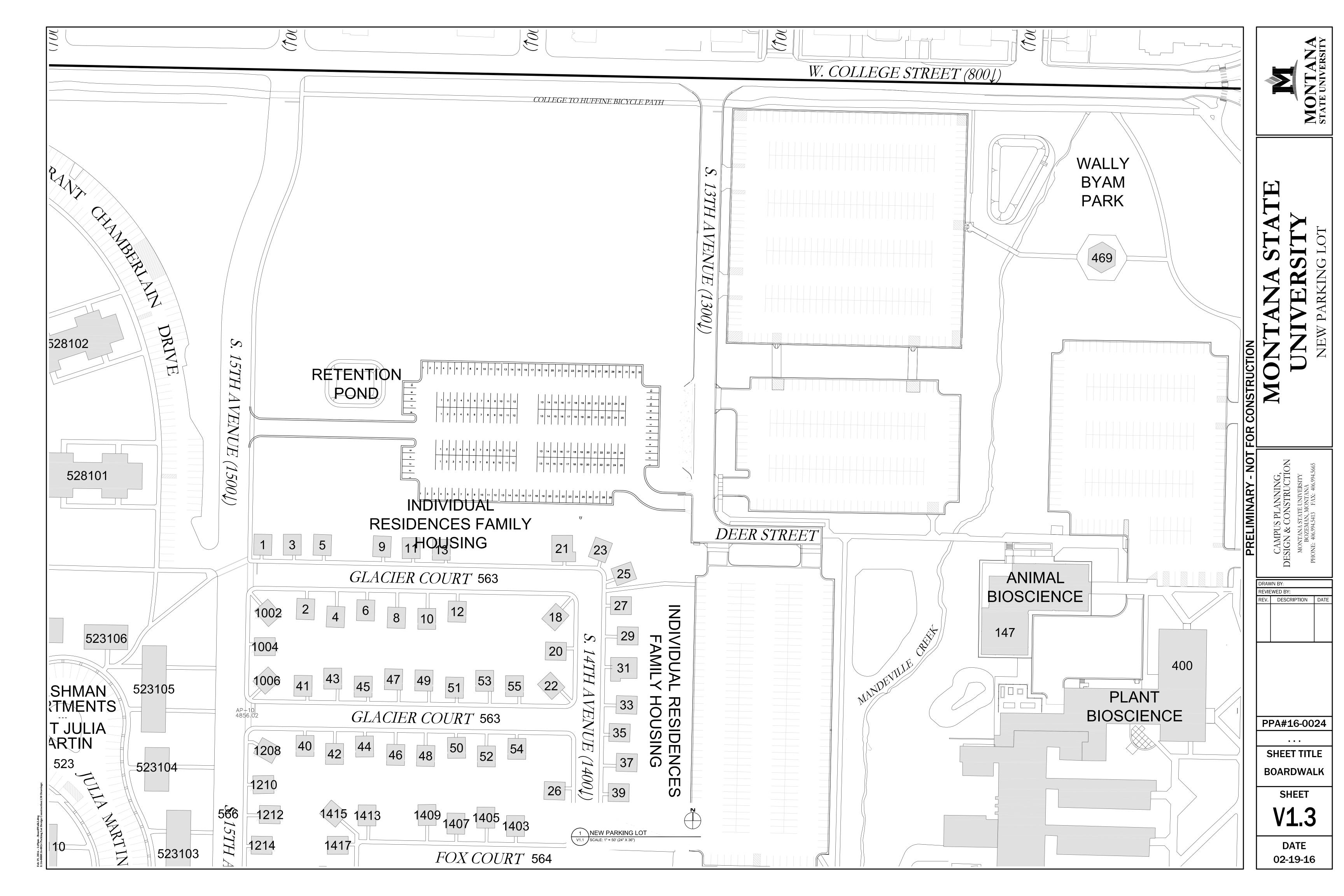
Two options for use of the site are presented for consideration for the UFPB board. A northern location which would place the lot closer to College Street and a southern location which would place the lot closer to Glacier Court. CPDC believes that both of these solutions are in alignment with the design guidelines and LRCDP criteria. The lots will be designed to accommodate the functional and aesthetic characteristics and detailed in the MSU Design Guidelines. In addition the parking lot design concept will incorporate changes to the intersection of College Street and S. 13th Avenue to facilitate better traffic flow as well as internally connect S. 15th Avenue and S. 13th Avenue.

COMPLIANCE:	YES	NO						
MSU POLICIES	X							
COMMITTEE OR APPROPRIATE REVIEW	X							
MASTER PLAN	X							
BOARD ACTION REQUIRED:								
Recommendation of site approval to construct a new surface parking lot.								

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ITEM # 6

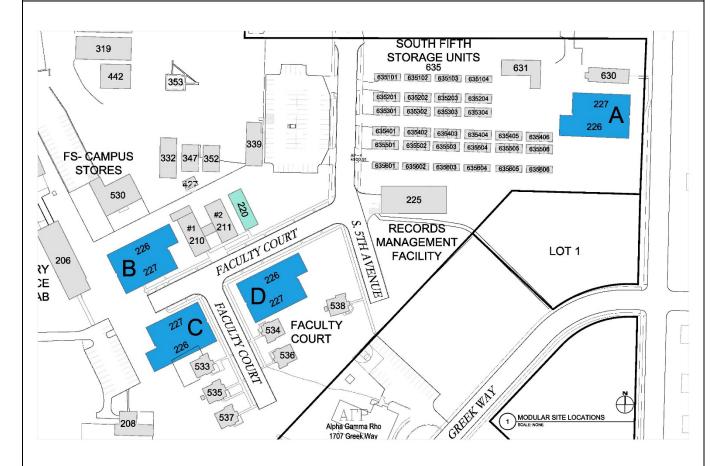
Site for Relocation of Chemistry Modulars

PRESENTERS:

Sam Des Jardins, Project Manager CPDC

PROJECT	PLANNING	X	SCHEMATIC	DESIGN	CONSTRUCTION
PHASE:				DOCUMENTS	DOCUMENTS

VICINITY MAP:



STAFF COMMENTS:

In conjunction with the dining hall site selection recently presented to the UFPB, the project team was tasked with proposing relocation of the Chemistry Modular Buildings. The proposed sites are the four sites in the Faculty Court area, shown above.

COMPLIANCE:	YES	NO						
MSU POLICIES	X							
COMMITTEE OR APPROPRIATE REVIEW	X							
MASTER PLAN	X							
BOARD ACTION REQUIRED:								
Recommendation of site approval for relocation of the two Chemistry Modular Buildings								
from north of the Chemistry Biochemistry Building to	the Faculty Court area.							

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ITEM # 7

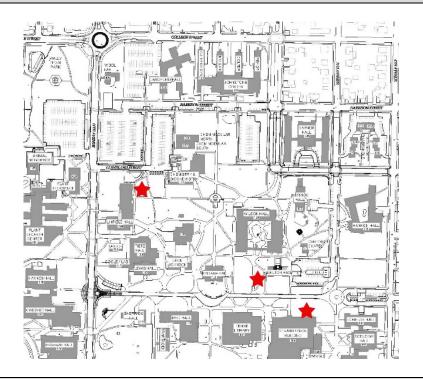
Abe Lincoln Sculpture Location

PRESENTERS:

Candace Mastel, Project Manager

PROJECT	PLANNING	SCHEMATIC	DESIGN	X	CONSTRUCTION	
PHASE:			DOCUMENTS		DOCUMENTS	

VICINITY MAP:



STAFF COMMENTS:

Background:

On May 8, 2015 the Public Art Committee reviewed and approved the acceptance of the Abe Lincoln Sculpture by Artist/Sculptor Jim Dolan. On October 26, 2015 UFPB reviewed and recommended approval of the sculpture acceptance to President Cruzado. President Cruzado approved the acceptance of the sculpture on November 6, 2015. Thereafter CPDC worked with Mr. Dolan and a team of campus community members to choose a location for the new sculpture.

As a reminder from the original staff report from the October 26th UFPB meeting, the sculpture is fabricated of stainless steel (main figure) and powder coated steel (base). It is approximately 13' tall from finish grade and stands on a four-foot square base.

The planning team has compiled the following pros and cons of each site:



Sculpture with Artist Jim Dolan

Pros and Cons:

1. North of SUB outside of Leigh Lounge

Pros: Scale of sculpture relates well to the scale of the SUB and the surrounding vegetation; limited underground utility issues (most of any of the three sites though)

Cons: Location is adjacent to Centennial Mall, which may not be a desired location for public art; location is in front of the SUB, which may not be a desired location for public campus art.



2. SW of Hamilton Hall in green triangle of grass

Pros: Scale of sculpture relates well to the scale of the adjacent trees; point of interest - in a tucked back location near Hamilton Hall and the transition between Centennial Mall and the Wilson Courtyard; creates smaller scale object in landscape in Centennial Mall, which is very open; limited underground utility issues

Cons: Location is on the Centennial Mall, which has not had any artwork placed within it



3. On NE lawn of Linfield Hall on east side of building

Pros: Anchors sculpture near the College of Ag, associating it with the essence of MSU as a Land Grant university; no sculpture currently at this location and a nice open lawn (limited utility interruptions) with good view sheds towards core campus, Alumni Plaza and Herrick Hall; backdrop of large trees

Cons: Nearest adjacent art is Spirit at Alumni Plaza, which may be "too close" in proximity to place another sculpture; backdrop of Chem Biochem might be too architecturally "busy" for placing the sculpture at this site



The Public Art Committee reviewed three potential sites proposed by a subcommittee who visited the sites. Of the three sites reviewed, two sites, Hamilton Hall and Linfield Hall sites, are supported unanimously by the PAC as being acceptable selections. PAC's discussion identified advantages and constraints of the two sites including:

- 1. Hamilton Hall site
 - a. Scale of sculpture fits with vertical landscape tall evergreen trees
 - b. It will be the first sculpture directly adjacent to the Malone Centennial Mall and as such may initiate a precedence for future public art along the Mall, which was discusses as having both negative and a positive outcomes.
 - c. Visible from Malone Centennial Mall
 - d. Sculpture subject would face Malone centennial Mall and photographic backdrops would be Wilson Hall
 - e. Too close to and possibly within view of other same artist's (Jim Dolan) Dolan art work on the campus.
 - f. Central location on campus core
- 2. Linfield Hall site
 - a. Backdrop of evergreen trees and Linfield Hall

- b. Adjacent to a historically significant building that connects the university to the subject of the sculpture, President Abraham Lincoln. While President, Lincoln's signed the Morrill Act in 1862 that set aside public lands for higher education institutions for the specialization of agriculture, mechanics and military tactics. The establishment of MSU as Montana's land grant institution was due to this Act and the institution began as the "State College of Agriculture and Mechanic Arts". Linfield Hall houses the College of Agriculture and its Dean's office and before being named Linfield Hall, it was named Morrill Hall.
- c. The flat location lends itself for gatherings at the sculpture and possibly the development of a future plaza as a destination
- d. Anchors the campus with art in an area that is absent any public art
- e. Visible from S 11 Avenue

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

BOARD ACTION REQUIRED:

Recommend three sites to the President for her selection of one final site for the placement of the Abe Lincoln Sculpture, donated to MSU by Artist/Sculptor Jim Dolan.

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ITEM #8

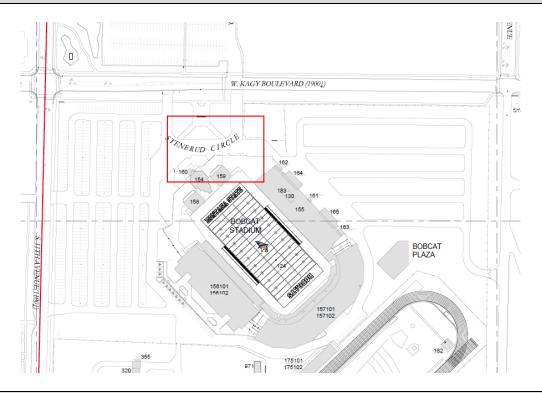
Public Art Committee Sculpture Proposal – Sonny Holland

PRESENTERS:

Victoria Drummond, Assoc Univ Planner/ PAC Co-Chair Brad Daws, Sonny Holland Steering Committee

PROJECT	PLANNING	X	SCHEMATIC	DESIGN	CONSTRUCTION	
PHASE:				DOCUMENTS	DOCUMENTS	

VICINITY MAP:



STAFF COMMENTS:

On February 19, 2016 the Public Art Committee reviewed an application from the Sonny Holland Steering Committee and the Alumni Association proposing a public art gift to the University that commemorates the legendary MSU Football Coach, Sonny Holland.

The sculpture artist is Ken Bjorje of Bigfork, MT. The artist list experience in bronze material and similar subjects, including a bronze of Coach Jim Owens at one and a half life-size commissioned by the University of Washington and placed at their Husky Stadium.

The proposed sculpture has not been finalized, but due to time constraints to coordinate an unveiling event that included Sonny Holland, the sculpture is only described as: a bronze slightly larger than life

(possibly 7 feet tall) depiction of the subject as a coach, kneeling on one knee, holding a football that will be platinum to contrast the bronze. The final design will include a pedestal.

The Alumni Foundation, in collaboration with the Steering Committee and the Athletics Director Fields, is orchestrating the fundraising. They are aware that the location for the sculpture is a separate review that follows the acceptance of the public art gift, but they would prefer the sculpture be near Bobcat Stadium. The location preferred is the north side of Bobcat Stadium south of Kagy Boulevard within the MSU Athletics neighborhood as shown in the vicinity map.

The PAC voted unanimously in support of acceptance of the sculpture gift as proposed with the following conditions:

- 1. That the final location be reviewed by UFPB for recommendation;
- 2. That a final rendering of the sculpture be submitted to UFPB prior to any fundraising marketing;
- 3. That the public art gift to the university include the costs for installing the sculpture;
- 4. That the plaque be reviewed by Campus Planning to insure compliance with standards and current practices.

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

BOARD ACTION REQUIRED:

Motion to approve the gift to the University of a bronze sculpture depicting Coach Sonny Holland to be placed on the north side of the Bobcat Stadium.

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