

MEMORANDUM

TO: University Facilities Planning Board: Kregg Aytes - Chair, Walt Banziger - Vice Chair, Kurt Blunck, City of Bozeman, Chris Catlett, ASMSU President, Michael Everts, Chris Fastnow, Greg Gilpin, Brett Gunnink, Neil Jorgensen, ASMSU, Terry Leist, Robert Mokwa, Chris Kearns, Renee Reijo Pera, Faith Rifki, Tom Stump, Julie Tatarka, Jim Thull, David Kack, Leslie Schmidt, Keith Hamburg and Nicole Redding

FROM: Candace Mastel, Planner; Campus Planning, Design & Construction

RE: **June 6th, 2017** 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 May 16th, 2017

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions

ITEM No. 3 – CONSENT AGENDA **None**

ITEM No. 4 – RECOMMENDATION – **Veterans Park Conceptual Design**
Presenter – Candace Mastel

ITEM No. 5 – RECOMMENDATION – **Bike Fix-It Station**
Presenter – Candace Mastel

ITEM No. 6 – RECOMMENDATION – **Transportation Master Plan Final Draft**
Presenter – Candace Mastel

ITEM No. 7 – RECOMMENDATION – **Garage Art (Art Park) Next Phase**
Presenter – Sam Des Jardins

ITEM No. 8 – RECOMMENDATION – **Bobcat Sculpture Installation**
Presenter – Madi Graff

ITEM No. 9 – INFORMATIONAL – **Montana Hall Stair and Corridor Remodel**
Presenter – Bill Walker

HORIZON ITEMS

- **Interior Public Spaces Signage**
- **Turf Fields Facility Concept**
- **Renne Library Spaces & Technology Renovation**
- **External Building Signage Policy**
- **Master Planning Issues**
- **Revisit and Update Policies**
- **Second Phase of Garage Art**
- **Transportation Master Plan**
- **New Residence Hall Site Proposal**

CM/am

PC:

President Cruzado

Heidi Gagnon, VP Admin &
Finance

Julie Kipfer, Communications

Amber Vestal, President's Office
Maggie Hammett, President's
Office
Julie Heard, Provost Office

ASMSU President

Lisa Hespan, VP Admin & Finance

Jennifer Joyce, VP Student Success
Leslie Schmidt, Asst.VP Research
Office

Tony Campeau, Registrar

Robert Putzke, MSU Police

Becky McMillan, Auxiliaries
Services

Jody Barney, College of Agriculture
Susan Fraser, College of Agriculture

Robin Happel, College of
Agriculture

Elizabeth Schmidt, College of
Business

Candace Mastel, Campus Planning

**MEETING MINUTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
May 16th, 2017**

Members Present: Walt Banziger – Co-Chair, Tom Stump, Jeff Butler, Leslie Schmidt, David Kack, Chris Fastnow, Neil Jorgenson, James Thull, Nicole Redding, and Keith Hamburg

Proxy: Tom Stump for David Kack and Kregg Aytes for Neil Jorgenson

Members Absent: Dan Stevenson, Kurt Blunck, Tom McNab for Faith Rifki, Rebecca Owens, Chris Kearns, Susan Fraser for Charles Boyer, Bob Mokwa, Terry Leist, Mike Everts, David Singel, and Renee Reijo Pera

Staff & Guests: Candace Mastel, EJ Hook, and Kylar Clifton

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

ITEM No. 1 – APPROVAL OF MEETING NOTES –

The meeting notes from May 2nd, 2017 were unanimously approved.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT – No Items

ITEM No. 3 – CONSENT AGENDA – No Items

ITEM No. 4 – RECOMMENDATION – Covered Bike Parking Locations

Candace Mastel presented covered bike parking for three locations as a recommendation item. The Bicycle Task Force has been around for a few years, and they have wanted to do covered bike parking. The students, faculty and staff have all expressed the need for it. There is now a budget to be able to accomplish this project by creating a beta project or inaugural project south of Reid Hall, which is one of three proposed locations. Mastel said that she is asking UFPB for approval for three locations for the covered bike parking in case the Reid Hall location doesn't work out. In this case the other two locations can be considered.

The three locations are: the west side of EPS and Cobleigh Halls; the south side of Reid Hall (formerly described as the east side of Reid Hall) and the east side of Linfield Hall near the Service Drive. For the most part, all the corners of core campus would have a covered bike parking area. The covered bike parking structures wouldn't be able to be constructed all at the same time. They need to see what happens with the Renne Library Master Plan as well.

For the east side of Linfield Hall near the Service Drive, there's a large batch of existing racks, and the covered bike parking structure would be in the concrete area outside the lecture hall. These three locations are heavily used by bicyclists and they have existing pavement as well, except for the Reid Hall location. For the Reid Hall location, they would reuse the existing pavers that are already there or pave a new pad for the new covered bike structure.

The picture shown in Mastel's staff report/presentation is a depiction of what they would like to implement for the covered bike parking structure at Reid Hall. The structure (shown in the picture) is simple architecturally, the support members are very neutral in design, and there aren't curved linear forms or pillars. It also compliments the existing structures at each end of Centennial Mall. The color would be neutral so that it wouldn't clash with any of the surrounding buildings. The roof could be any number of materials, including solar or simple metal sheathing. The picture shown in the staff report is not the exact design of the proposed structure, but Mastel wants to keep it simple and similar to it.

The structure that would be created for Reid Hall would be more of a recti-linear, long version. For Cobleigh or Linfield, they would create a more customized structure, which would be a little larger, not square, but built a little deeper to fit more bike racks.

Chris Fastnow asked how many bikes the structure shown in the picture would hold (proposed structure for Reid Hall). Mastel said that they can't go too deep into the Romney green space and might be able to fit two rows of racks at best with this structure. They would put a higher density rack in the structure (not shown in the picture), and situate the racks so that they are sitting closer together. The racks shown in the picture are more U-shaped racks that are more difficult to move and manipulate versus the higher density racks.

Mastel stated that she has discussed this project with Duane Morris, since he plans on using this general area for outdoor event venues in the near future. There is an event this summer that will be sort of a test run with the covered bike area and the event. The idea is that they can move the higher density bike racks out of the covered bike storage and create a staging area or it could be a covered area for the actors or musicians to eat, or you could enclose the area and create a shelter. Tom Stump mentioned that in this area, there is power provided that would service a large-scale event.

Walt Banziger clarified that the three proposed spots have racks on them now, it's the structure and covering that does not exist yet.

Stump asked if the roof would overhang the pad to protect the bikes. The roof would overhang the pad by a couple feet, so it should cover the bikes. However, the bikes would not be protected against rain because it's not a secured covered parking area that you would find in a parking garage or a basement of a building. This would be a permanent structure that can be used all year long.

Stump asked how tall the lowest component is. Banziger guessed about ten feet up. He also asked about the structures being lit. Mastel said that they will not be lit. They chose spots that were prime locations which already have lighting, existing amenities, large classrooms, lecture halls, and where the demand is high.

EJ Hook mentioned that a benefit of the new bike storage is that it would disseminate the large cluster of bikes that are on the Centennial Mall side by providing a more desirable parking facility at the back of Reid Hall encourage bicyclists to use premiere parking off of Centennial Mall if it is well thought out and executed. The hope is that they can drive the bike parking off the mall so that it has cleaner look.

Banziger asked about the timing for the three installations. Mastel said that they are starting with the first one, which is Reid Hall. They only have a budget right now for the smallest project. Originally, they wanted to have it done by summer, which she doesn't believe will happen. However, they would like to get the project started soon and take advantage of the budget that has been set up for it.

Butler asked if she is asking for approval of all three sites so that she doesn't need to come back to UFPB. Mastel confirmed that to be correct. Mastel said that if the UFPB members are not comfortable with that, she can come back to UFPB to show them the designs since they are more custom than the one shown today.

Fastnow motioned to approve the recommendation and Leslie Schmidt and Stump seconded the motion.

Mastel clarified that UFPB is approving the three sites plus the concept design that was shown for Reid Hall. Mastel will need to present the designs for the other two structures for UFPB as consent agenda items.

The motion was unanimously approved.

The Vote:

Yes: 10

No: 0

This meeting was adjourned at 3:52.

CM:am

PC:

President Cruzado

Heidi Gagnon, VP Admin & Finance

Julie Kipfer, Communications

Amber Vestal, President's Office
Maggie Hammett, President's Office

Julie Heard, Provost's Office
ASMSU President
Pam Schulz, VP Admin & Finance

Jennifer Joyce, VP Student Success
Leslie Schmidt, Asst. VP Research
Office

Tony Campeau, Registrar
Robert Putzke, MSU Police
Becky McMillan, Auxiliaries Services

Jody Barney, College of Agriculture
Susan Fraser, College of Agriculture

Robin Happel, College of Agriculture
JoDee Palin, College of Arts & Arch
Candace Mastel, Campus PDC

DRAFT

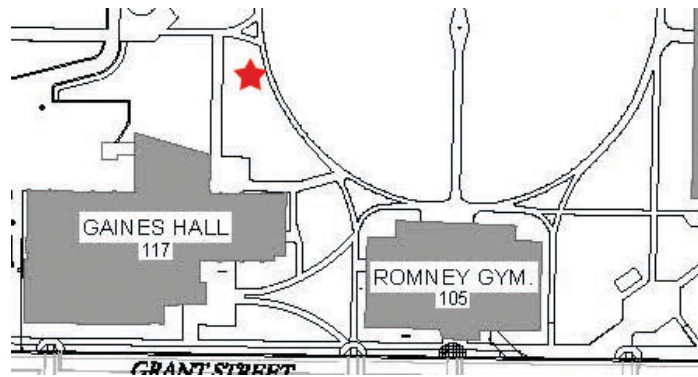
ITEM # 4	Veteran's Park Conceptual Design
-----------------	---

PRESENTERS:

Candace Mastel, Assistant Planner

PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
-----------------------	-----------------	----------	------------------	-------------------------	-------------------------------

VICINITY MAP:



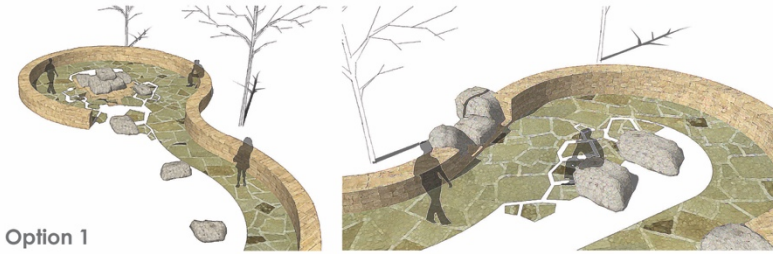
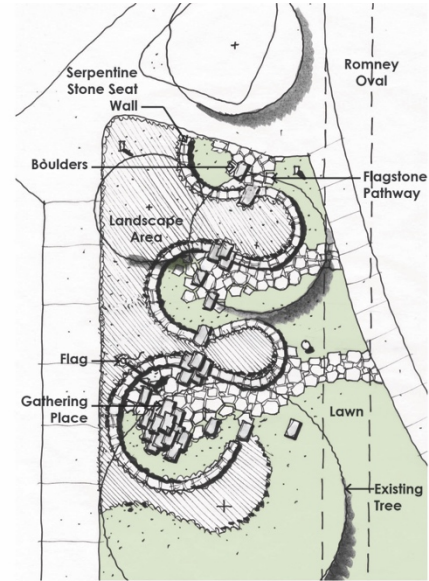
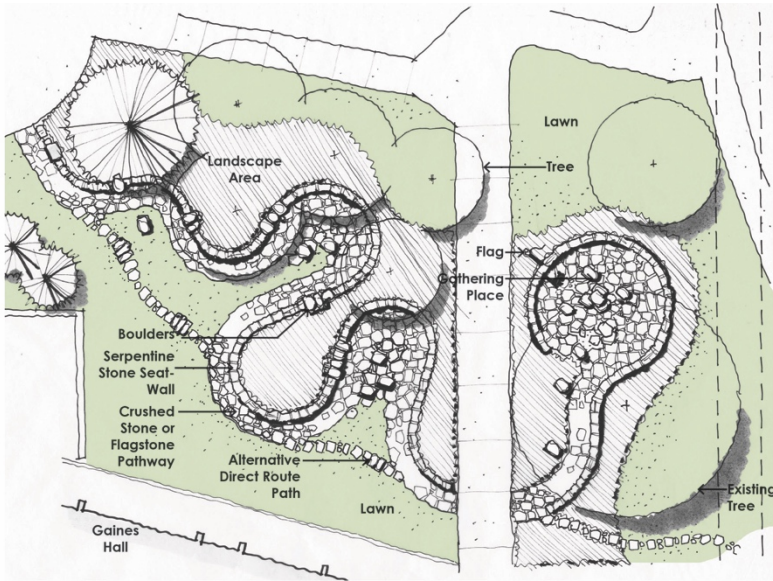
STAFF COMMENTS:

On December 13, 2016 UFPB reviewed and approved the location for a relocation of Veteran's Park to just northeast of Gaines Hall off of Romney Greenspace. President Cruzado approved the recommendation on December 17, 2016. The Veteran's Center and the Student Veteran's Club asks for the recommendation by UFPB for the general design concept illustrated in this staff report.

The concept is to provide a dual-site opportunity to develop the sloped lawn just north of Gaines Hall and the mounded knoll just east of it (across the sidewalk) to be an inclusive park space for the entire campus that subtly highlights the Veteran's experience and service. Natural materials that compliment other outdoor spaces on campus, such as the Duck Pond and Alumni Plaza, are intended to blend with the environment surrounding campus as well as provide continuity between design of those other spaces.

The existing flag located at the current Veteran's Park is planned to be relocated and lit at the new space. Construction materials are desired to consist of natural, indigenous stone, rock and mulch materials. In addition, seat walls and sitting opportunities are planned for informal and formal gatherings alike.

These basic concepts will be further developed to allow the Veteran's Center and the Student Veteran's Club to more fully gather interest and support for their project with their constituents and others on campus.



msu veterans park
 preliminary sketches 04.11.17

	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Approve the conceptual design of the new Veteran’s Park including permission to utilize sloped area just north of Gaines Hall for park or expansion of park.		

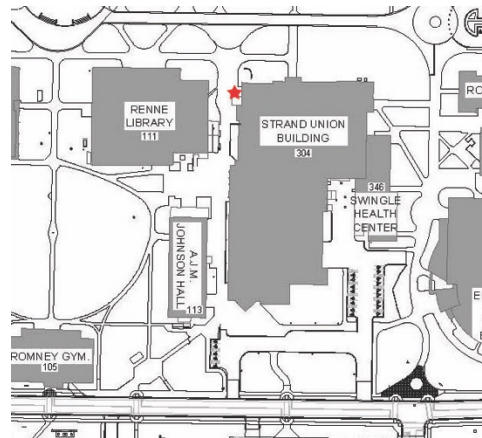
ITEM # 5	Bike Fix-It Station Installation
-----------------	---

PRESENTERS:

Candace Mastel, Assistant Planner

PROJECT PHASE:	PLANNING	SCHEMATIC	X	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
-----------------------	-----------------	------------------	----------	-------------------------	-------------------------------

VICINITY MAP:



STAFF COMMENTS:

Campus Planning, Design & Construction and the Bicycle Task Force propose to install the first of its kind Bike Fix-It Station on core campus for the use of cyclists to repair their bikes. This installation works in concert with the recommendations of the Bicycle Master Plan and the Transportation Master Plan in supporting and advancing alternative transportation opportunities on campus.

The Bike Fix-It station proposed features a heavy duty construction for institutional use and includes an outdoor pump, tools, and a wheel chock. In addition, bikes can be hung from a seat post hanger for ease of access during repair or for removal of wheels/changing of tubes. The station will be ordered in a cobalt blue color for ease of locating on campus. Much research has been done with other universities to pick this unit based on ease of use and maintenance.

The station would be installed on the west side of the Strand Union Building across from the kiosk for posting notices. It would be directly mounted on the existing concrete slab. There is enough room for circulation around the installation for pedestrian and bicycle traffic.



Example of a similar station with the seat post hanging device, tools, a pump, and a wheel chock.



	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Approve the installation of a bike fix-it station on the west side of the Strand Union Building.		

ITEM # 6		MSU Transportation Master Plan Final Draft				
PRESENTERS:						
Candace Mastel, Project Manager						
PROJECT PHASE:	PLANNING	X	SCHEMATIC		DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
VICINITY MAP:						
N/A						
STAFF COMMENTS:						
<p>During the early winter of 2016 the Project Manager and the Consultant presented the early goals and objectives and work plan for the MSU Transportation Master Plan (TMP). The Planning Team and the Consultant, Robert Peccia and Associates, has been hard at work preparing a final draft of the plan for consideration by UFPB for final adoption. As a recap, the Goals for the plan are:</p> <ol style="list-style-type: none"> 1. Enhance mobility for MSU’s employees, faculty, students, and visitors. 2. Protect existing parking facility investments, and identify future parking needs and locations based on projected demands. 3. Improve multi-modal connectivity between the campus and off-campus destinations. 4. Reduce the number of single occupant vehicles on and around campus. <p>The Transportation Master Plan contains the following Chapters:</p> <p>Table of Contents Abbreviations/Acronyms 1.0 Background 2.0 Context 3.0 Existing Conditions Assessment and Key Findings 4.0 Peer Review 5.0 Future Conditions 6.0 Plan Concepts List of Figures List of Tables</p> <p>Some of the Existing Conditions that the plan looks at includes:</p> <ul style="list-style-type: none"> -Level of Service for vehicle delay -AM Entering Volumes on campus area streets -Commuter Residence Density -Existing Parking inventory and management system 						

- Existing Bicycle Facilities
- Level of Traffic Stress

The TMP concentrates on three major planning areas in terms of recommendations, these being Transportation Recommendations, Parking Concepts and TDM (Transportation Demand Management) Strategies. The gist of the recommendations occurs in Chapter 6. Focusing your review of the plan on this chapter will give you the most information quickly. The overarching philosophy is to recognize our user base, prepare for future conditions and offer choices in transportation to all users using all modes.

TDM is described as a method to encourage the reduction of the use of the single occupancy vehicle by creating incentivized alternatives, such as transit, active transportation, car and van pooling.

The planning team has reached out over the last year twice to each of the following groups, plus hosted a public campus meeting: Faculty Senate, Staff Senate, ASMSU, PTAC, CSAC, and PEC. The information in the TMP has been shared with the Bozeman Area Bicycle Advisory Board and also the planning team for the City’s TMP.

The final draft document is available for viewing on line at the following web page:
<http://www.montana.edu/pdc/projects/2017/Files/Transportation-Master-Plan.html>

	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommendation of approval for the MSU Transportation Master Plan.		

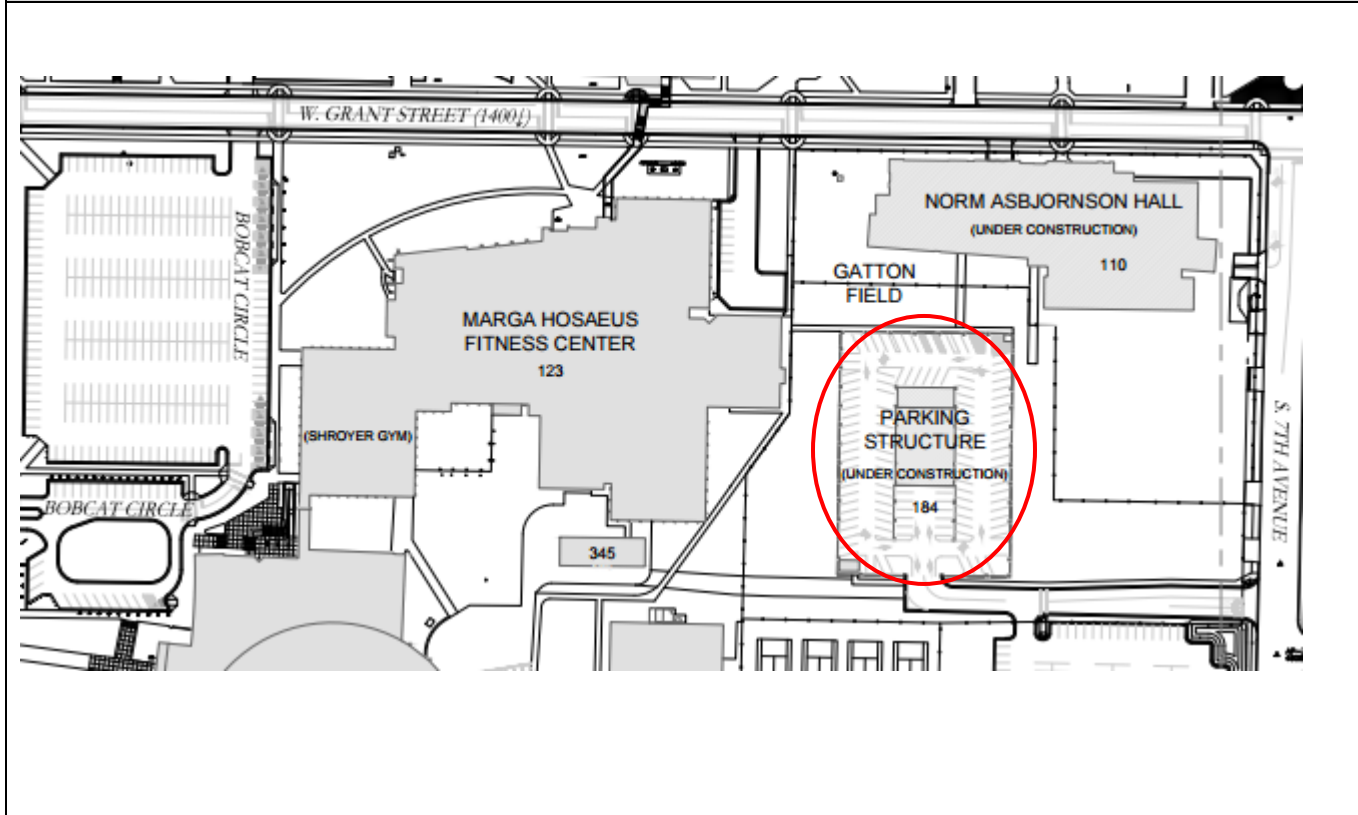
ITEM # 7	Garage Art (Art Park) Next Phase
-----------------	---

PRESENTERS:

Sam Des Jardins, Project Manager

PROJECT PHASE:	PLANNING	X	SCHEMATI C	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
-----------------------	----------	---	------------	------------------	------------------------

VICINITY MAP:



STAFF COMMENTS:

As a continuation from Dr. Royce Smith’s art proposal in the parking garage, on March 21st, 2017, Sam Des Jardins presented the artists to UFPB, being considered for this project, as well as the recommendation of Marina Zumi doing the first installation of art in April 2017. Sam received UFPB’s approval for this.

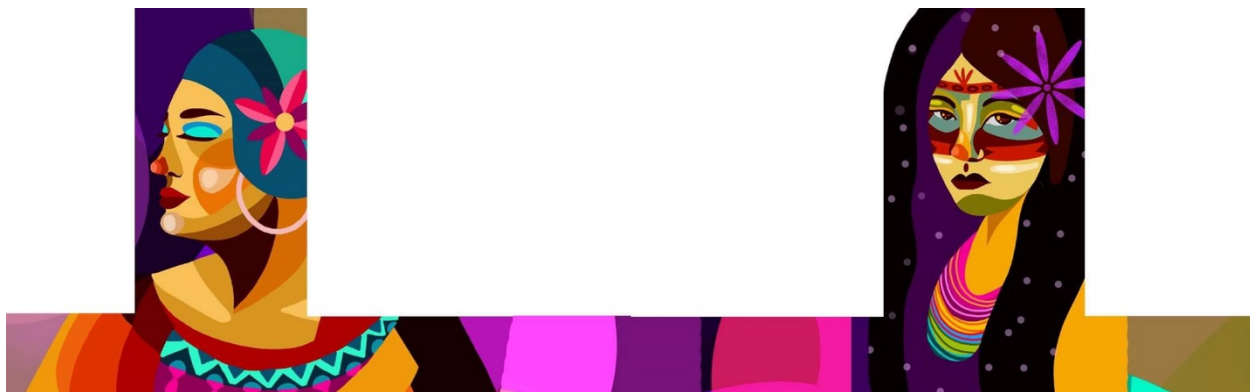
A PAC meeting was held on May 19th, 2017, in which the next two art installations were discussed. The second installation of art would be done by Ledania, a Spray Artist from Bogotá, Columbia. Ledania’s plan is to do wraparound graffiti that would flow along four sides of the garage’s second floor. The general theme is people, flora and fauna of the Americas, taking traditional outfits and dress, textile

patterns, indigenous peoples, animals and landscape features and creating a mural that will represent shared histories, experiences and futures. There would be minimal impact to parking by blocking off small sections of the parking garage, one at a time.

Marina, who did the first installation of art in April, is returning to MSU to do the third installation of art. This would involve painting the machine room structure in the northeast corner of the garage on the first floor. Using a honeycomb pattern that Marina executed in Holland in another project, she will draw attention artistically to MSU's research with bees and pollination and create a visually captivating work that will transform the structure's grey exterior into a cornucopia of color.

PAC is requesting UFPB's approval for the recommended art installations of Ledania and Marina Zumi in the parking garage.

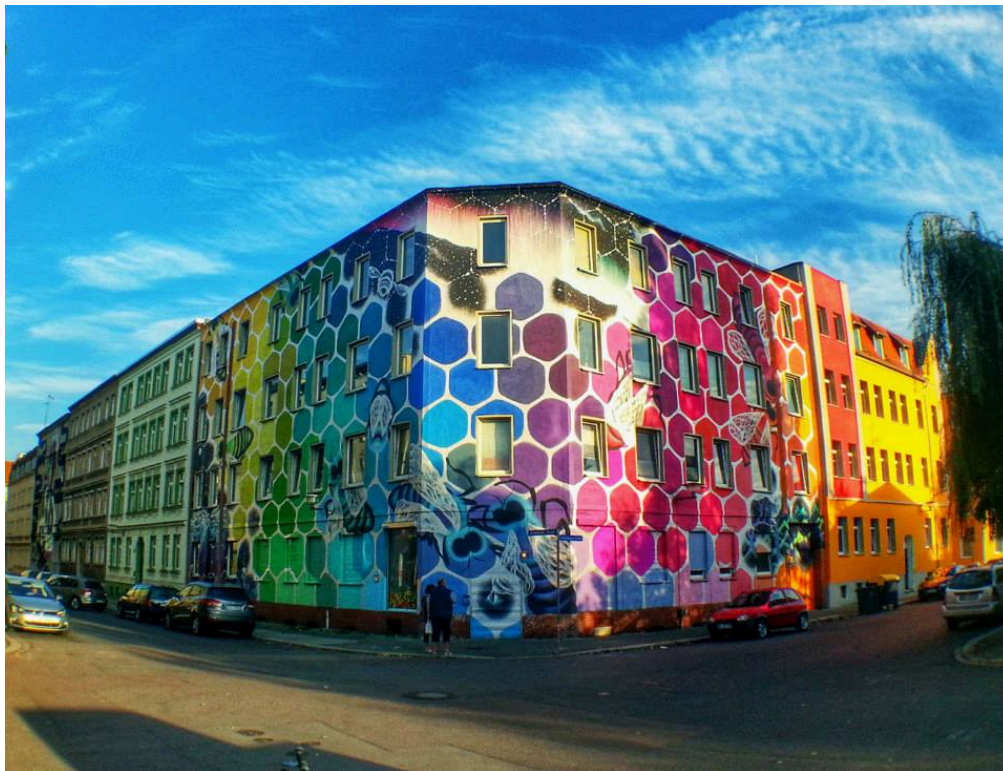
Examples of Ledania's art:



Parking lot area the art would be displayed:



Example of the honeycomb art Marina Zumi did in Holland:



Pictures of the machine room that would be painted:





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

P:\UFPB\FORMS\UFPB Staff Report Form 2010.docx

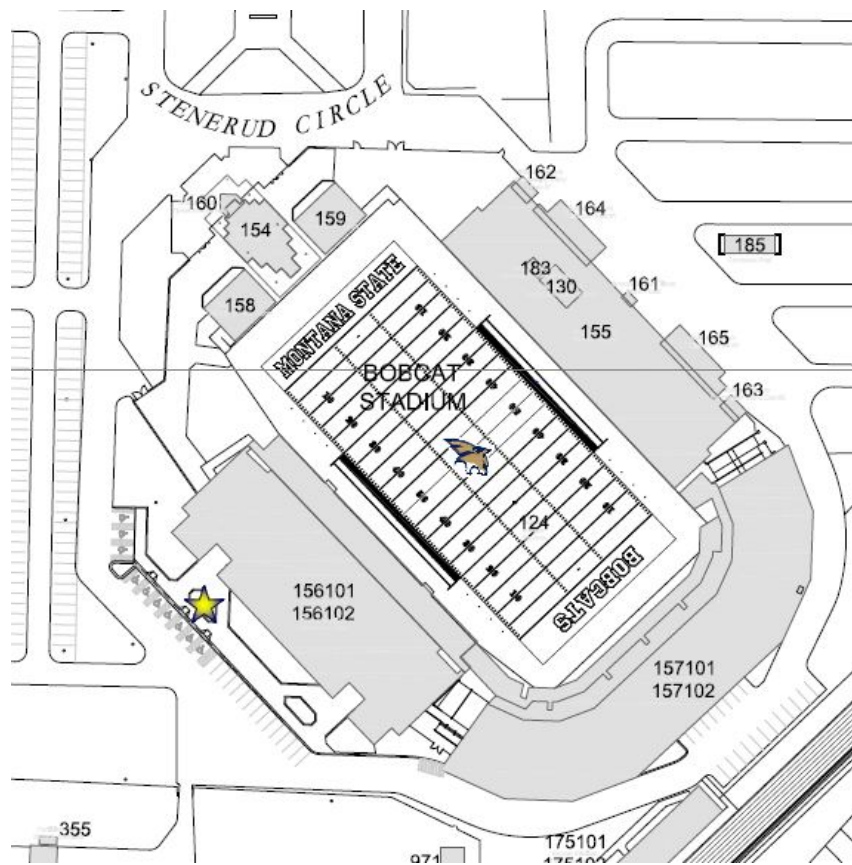
ITEM # 8	Bobcat Sculpture and Site Selection
-----------------	--

PRESENTERS:

Madison Graff, Data/Research Analyst

PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
-----------------------	-----------------	----------	------------------	-------------------------	-------------------------------

VICINITY MAP:



STAFF COMMENTS:

On June 5, 2017 the Public Art Committee reviewed and approved the sculpture and the selected location for installation for the new Bobcat Sculpture, donated by the Daws and Weedon families.

PAC asks UFPB to recommend for approval the sculpture and locations so that installation can occur this summer and the dedication can occur before the first football game of the season.

The sculpture is fabricated out of bronze and measures approximately 4.5' tall and 4-feet from whiskers to tail. The donor would like to see it mounted on a 3-foot high base.

The desired location for the Bobcat Statue is on the patch of grass located on the south-west side of the stadium near the entrance from the premiere tail-gating area. The site has been identified based on the donor preferences and those of the Athletics department.

PAC asks UFPB to allow the desired location of the statue to be considered by staff for the installation, in turn considering such factors as snow removal, pedestrian flow, other stadium events during games, and opportunities for ADA access.





	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		

Approve the Bobcat sculpture and the identified location on the patch of grass located on the south-west side of the stadium, as proposed.

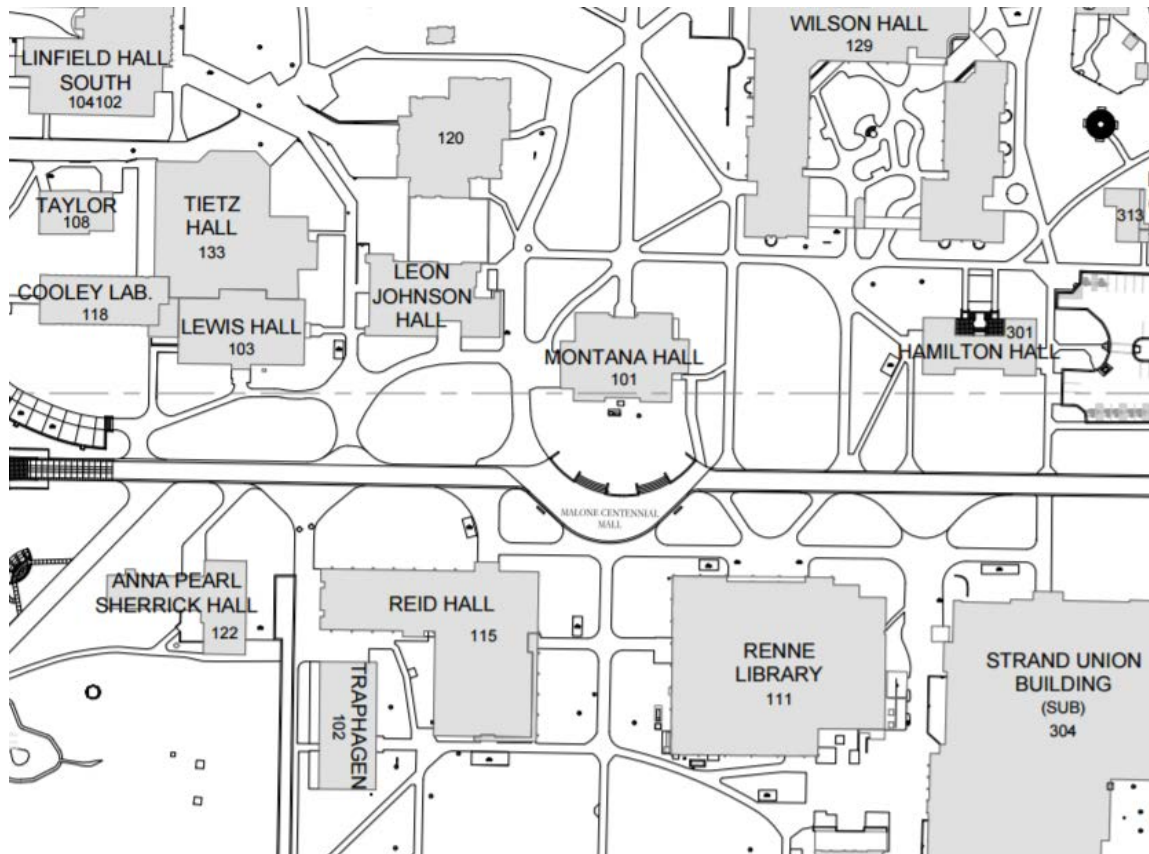
ITEM # 9	Montana Hall Stair and Hallway Refurbishment
-----------------	---

PRESENTERS:

Walt Banziger, Director CPDC

PROJECT PHASE:	PLANNING	SCHEMATI C	X	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
-----------------------	-----------------	-------------------	----------	-------------------------	-------------------------------

VICINITY MAP:



STAFF COMMENTS:

As part of the preparations for the 125th anniversary celebration, the Office of the President requested specific improvements for the west stairwell, the north stair space and the public hallways on the main

and second floors. The intent is to recapture a historically-sympathetic appearance for the areas in this iconic building that will host anniversary ceremonies. The project will include new wall-mounted handrails, new exterior bronze handrails, new finishes including carpet and paint, replacement doors to the west stairwell, and historic-style pendant lighting fixtures. Work will be reviewed by the State Historic Preservation Officer for compliance with the guidelines for historically significant structures.

As some portions of the work are not clearly defined at this point (carpet and lighting fixtures) we are presenting today for information and feedback on those portions. We are additionally seeking feedback on those portions which have been designed, the interior and exterior handrails.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	N/A	
BOARD ACTION REQUIRED:		
For UFPB information and feedback only.		

P:\UFPB\FORMS\UFPB Staff Report Form 2010.docx