

MEMORANDUM

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

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

RE: **December 19, 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

Draft notes from December 05, 2017 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 **Bicycle Master Plan**
Presenter: Candace Mastel

ITEM No. 5 – RECOMMENDATION **Garage Arts Project**
Presenter: Sam Des Jardins

ITEM No. 6 – RECOMMENDATION **New Residence Hall Site Plan**
Presenter: Darryl Curfman

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/es

PC:

President Cruzado	Heidi Gagnon, VP Admin & Finance	Julie Kipfer, Communications
Amber Vestal, President’s Office	Jennifer Joyce, VP Student Success	Jody Barney, College of Agriculture
Maggie Hammett, President’s Office	Leslie Schmidt, Asst.VP Research Office	Susan Fraser, College of Agriculture
Julie Heard, Provost Office	Tony Campeau, Registrar	Robin Happel, College of Agriculture
ASMSU President	Robert Putzke, MSU Police	Elizabeth Schmidt, College of Business
Lisa Hespen, VP Admin & Finance	Becky McMillan, Auxiliaries Services	Candace Mastel, Campus Planning

**MEETING MINUTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
December 05, 2017**

Members Present: Royce Smith – Chair, Kregg Aytes, Walt Banziger, Kurt Blunck, , Ian Eastes, Christina Fastnow, Keith Hamburg, David Kack, Duane Morris. Fatih Rifki, Leslie Schmitt, Glen Steinhoff, and Keith Hamburg

Members Absent: Chris Catlett, Mike Everts, Chris Kearns, Terry Leist, Robert Mokwa, Renee Reijo Pera, David Singel, Duane Morris, and Jim Thull.

Staff & Guests: Randy Stephens, Candace Mastel and Ty Atwater

ITEM No. 1 – APPROVAL OF NOTES

Approval of the draft notes from October 17, 2017 meeting.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT **None**

ITEM No. 3 – CONSENT AGENDA **None**

ITEM No. 4 – INFORMATIONAL **125th Anniversary Graphics**

Randy Stephens presented the 125th anniversary graphics plan. There would be three different types of graphics installed around campus.

- Graphics on sidewalks
- Banners
- Decals on primary entrances of buildings

The sidewalk decals would be installed as soon as weather allowed. There are approximately 15 locations selected for installation. They would like to install them around mid-February until December 2018. The material being used will adhere to the concrete and should withstand the snow removal procedures. Stephens will work with the vendor to ensure the sidewalk decals hold up with the snow removal and traffic. The decals are slip coefficient and ADA approved.

The anniversary banners will be located on the Centennial gateways. The banners will be installed from the beginning of 2018 until the end.

There are approximately 200 entrances selected for anniversary decals. The decals will be installed on glass on the entrances and are 9” in diameter.

There will also be a large decal installation for the north facing wall on Renne Library.

ITEM No. 5 – INFORMATIONAL – Bicycle Master Plan

Candace Mastel presented the Bicycle Master Plan that has been under planning.

The plan has worked to align with current MSU Transportation Master Plan, the City of Bozeman Transportation Master Plan, TDM initiatives, and the City of Bozeman Capital Improvements Plan list of future projects.

The Bicycle Master Plan is focused on physical and programmatic improvements. Mastel would like for UFPB to look over the suggested master plan and give feedback on the December 19th UFPB meeting.

ITEM No. 6 – INFORMATIONAL – Avalanche Park Beacon Training

Ty Atwater presented information about the new proposed Avalanche Beacon Park. This beacon training would be the first of its kind on a university campus in the United States.

The proposed location for the training area is between Yellowstone Hall and the Roskie Hall field.

The purpose of the project is to teach students how to use an avalanche beacon. The control box would be placed in the middle of the field, with beacons placed in various positions surrounding the control box.

The Outdoor Recreation Program will coordinate with EJ Hook and the snow removal of the grounds. The Outdoor Recreation Program will also fund and manage the upkeep of the system. They will coordinate the design of the beacon control box with Randy Stephens.

HORIZON ITEMS

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- **Master Planning Issues**
- **Revisit and Update Policies**
- **Second Phase of Garage Art**
- **Bicycle Master Plan**
- **New Residence Hall Site Proposal**

CM/es

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President Cruzado
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Maggie Hammett, President's Office

Julie Heard, Provost Office
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Heidi Gagnon, VP Admin & Finance
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Leslie Schmidt, Asst. 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
Elizabeth Schmidt, College of Business
Candace Mastel, Campus Planning

ITEM # 4		MSU Bicycle Master Plan				
PRESENTERS:						
Candace Mastel, Assistant Planner						
PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
N/A						
STAFF COMMENTS:						
<p>Awhile back the Bicycle Master Plan Planning Team presented, as an informational item, to UFPB the Goals and Objectives of the Bicycle Master Plan. Since then the team has been working towards a final draft, which is before you today for review and recommendation to the President.</p> <p>The master plan was developed with the assistance of a professional consultant who specializes in bicycle-friendly planning and design, a planning team, and with the input of the campus community and the Bozeman Area Bicycle Advisory Committee. In addition, it is aligned with both the recently adopted MSU Transportation Master Plan, the City of Bozeman Transportation Master Plan, TDM initiatives, and the City of Bozeman Capital Improvements Plan (C.I.P.) list of future projects.</p> <p>The master plan is different than most plans in that it contains both suggestions for physical improvement AND programmatic improvements. In respect of UFPB's time to review the more than a 100-page document, it would be prudent to focus on two core chapters (4 and 5) which deal with these two types of improvements in detail. The recommendations in these two chapters focus primarily on encouraging transportation choices, safe travel, connectivity, and support through staffing and educational/mode promotion initiatives.</p> <p>The Bicycle Task Force and the Planning Team have been working collaboratively with university staff and faculty to execute some of the recommendations prior to the plan being adopted, including education and outreach, expansion and refinement of bike parking, additions of a bike fix-it station, the installation of secure bicycle parking in the parking garage, cooperative planning with the city to include bicycle-centric projects in the TMP and C.I.P., and enforcement of bicycle parking regulations.</p> <p>The master plan vision has been a guiding statement that has shaped the plan itself and interim initiatives that work towards the goals and objectives of the plan:</p>						

Montana State University will create a campus environment where bicycling is a safe, convenient and comfortable transportation option for students, faculty, staff, and visitors. The University will be a leader in setting policy, developing programs, encouraging respectful riding, and improving infrastructure to encourage bicycling to, from and within the MSU campus.

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

At the December 19th meeting the Bicycle Task Force respectfully requests the recommendation of approval of the plan to the President.

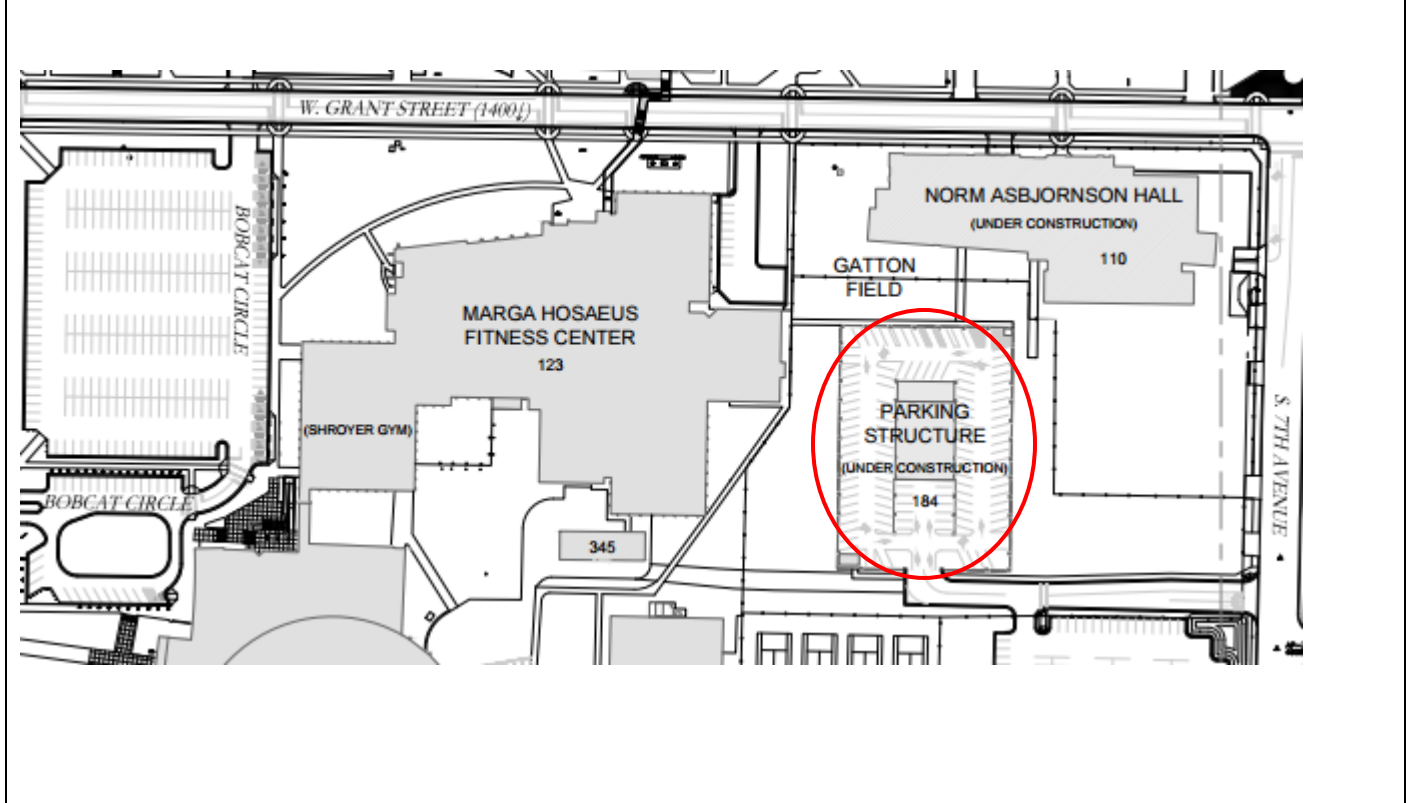
ITEM # 5	Garage Art – Tavin Davis
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PRESENTERS:

Sam Des Jardins, Project Manager

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



STAFF COMMENTS:

In the meeting for the Public Art Committee on October 20th, 2017, Dr. Royce Smith, College of Arts and Architecture, presented the proposal of a new art installation in the parking garage. The new parking garage would present an opportunity for MSU to showcase artist innovation by students.

The new art that was proposed is by Tavin Davis, an emerging international artist that is currently earning his BFA at the School of Arts at MSU.

The new art would include four pieces of art. Two will be located on the interior of each of the snow retaining walls (southeast and southwest).



The payment for materials will come from the College of Arts and Architecture.

PAC is requesting UFPB's approval for the recommended art installations of Tavin Davis in the new parking garage.

The proposal and proposed art from Tavin Davis is below:

“Dear Committee,

I would first like to thank you for your time and attention in the reviewing of this proposal. I believe this project will have a large positive impact on the community as the imagery I hope to be presenting is fun, bold, and yes, challenging. My name is Tavin Davis, I am an emerging international artist currently earning a BFA at the School of the Arts here at Montana State University. My subversive work investigates, critiques, and researches socio-political issues found within contemporary U.S. culture drawing attention and accountability to the subjects at hand. My work has been exhibited in museums and galleries as well as collected both nationally and internationally in the recent years. Sincerely, I believe in the power of art. I believe it has the ability to challenge, shake, and change a viewer's perceptions, ideals, and constructs. For this reason, what I would like to propose you is an installation of 4 murals in the newly formed parking garage here at Montana State University. The reason I would like the opportunity to install my work here, on an exponentially growing college campus, is because it is where young great minds are constantly being shaped and challenged. The reason I would like to utilize the public space on campus is because I believe the imagery to be thought provoking and challenging and as such may confront the leaders of tomorrow with a visual dialog that may provoke new ideas in order to change the future for the better. The public space has an interesting context in itself, especially within the modern day. Imagery presented in a public space becomes, to a certain degree, unavoidable and as such confronts viewers with ideas they may or may not agree upon. In contemporary U.S. culture, one is able to create for themselves a bubble, a utopia, of sorts, of content through filtering social media, email, and even as peers of which seem to be more and more disposable especially within the context of face

to face interaction. Since this is the case, one is more capable of blocking out content they do not agree with and by doing so do not challenge themselves to think differently or ask themselves the essential and critical question of “why?” they think or perceive in such a way. By presenting imagery in a space that is more unavoidable, the imagery is able to confront it’s viewers and by doing so fulfills the utility of art. To push, challenge, and potentially change perceptions, ideals, and constructs and in this case, hopefully for the cause of a brighter tomorrow.

I hope this proposal is as exciting for you as it is for me. I appreciate the time you have set aside to read this proposal and I look forward to the potential opportunity of working with you and pushing forward to a brighter and more positive tomorrow right here at Montana State University.”

Title: Water Fight

The work is commentary on the reckless misuse of fresh water resources within contemporary U.S. culture. The work calls for accountability both towards the misuse of this resource as well as accountability towards the others who could rightfully use the resource at hand.



Title: No Life

The work “No Life” acknowledges and challenges the perceived importance placed within a successful and active presence on social media platforms within a modern-day context.





Title: Generation Gaps

Acknowledging the gap within today's active generations, the work attempts to discuss the large increase in narcissism and self-involvement as well as the decrease in social interaction outside of technology.



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

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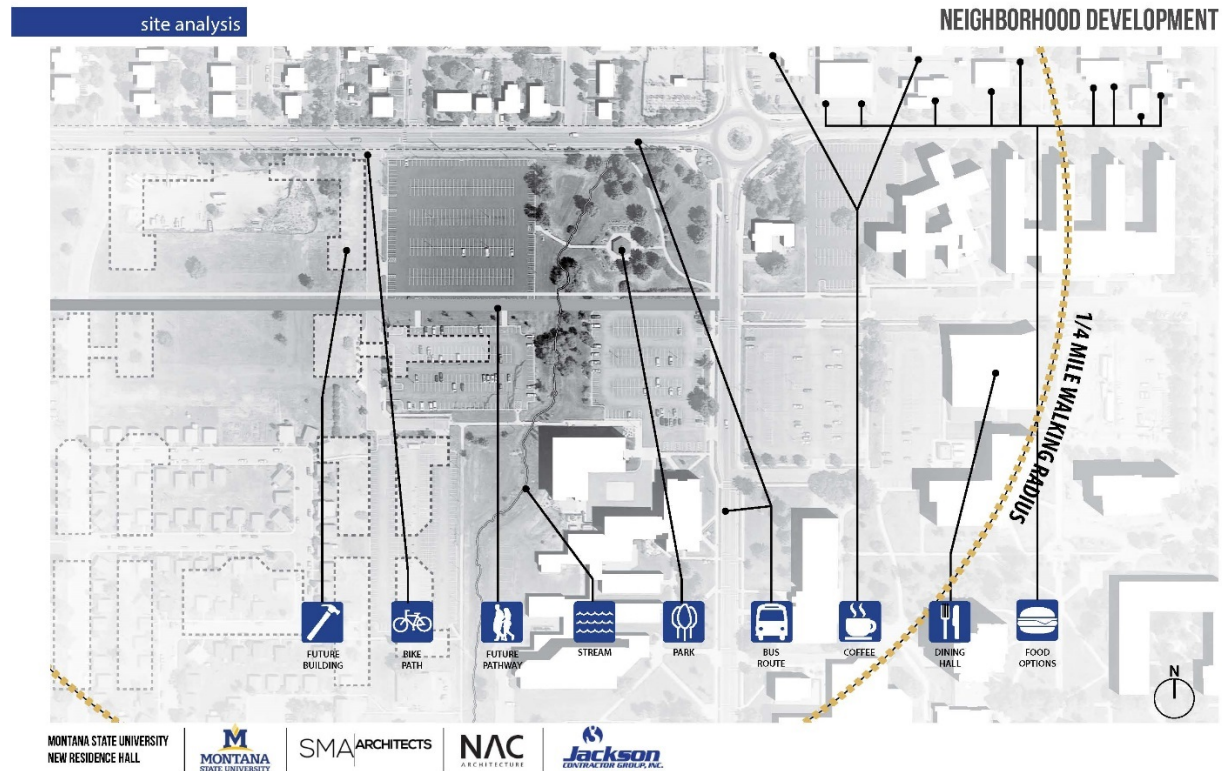
ITEM # 6	New Residence Hall 2016
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PRESENTERS:

Darryl Curfman, Project Manager, Campus Planning Design and Construction
 Walt Banziger, Director of Campus Planning Design and Construction

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



STAFF COMMENTS:

MSU's enrollment continues to increase, and as such, Residence Life has reached capacity for housing Freshman students in the current facilities. This presentation illustrates the schematic design and configuration of the New Residence Hall on the Antelope lot site previously presented. The goal is to plan & design a new facility to be located in proximity to the new Dining Hall, and to design appropriately for the environment and site:

- Orient the building in a manner that optimizes sun control to reduce heat gain in warmer months and increase solar access in the colder months with a majority of rooms facing either north or south.
- Minimize the building's footprint and impact on MSU's land resources.

- Capitalize on the building's location adjacent to Wally Byam Park to create additional outdoor green
- space and activity areas for students.
- Respect the possibility of a future major pedestrian pathway continuing along the south side of the site as an extension of Harrison Street.
- Orient the main student entrance as close to the Harrison Street pedestrian way as possible as this will be the main pathway to the new dining hall and to the academic core of the campus.
- Consider a secondary entry with a vehicle drop-off on the north side of the site adjacent to College Street that is accessed from 13th Avenue.
- Optimize bike parking areas for ease of student use/access.

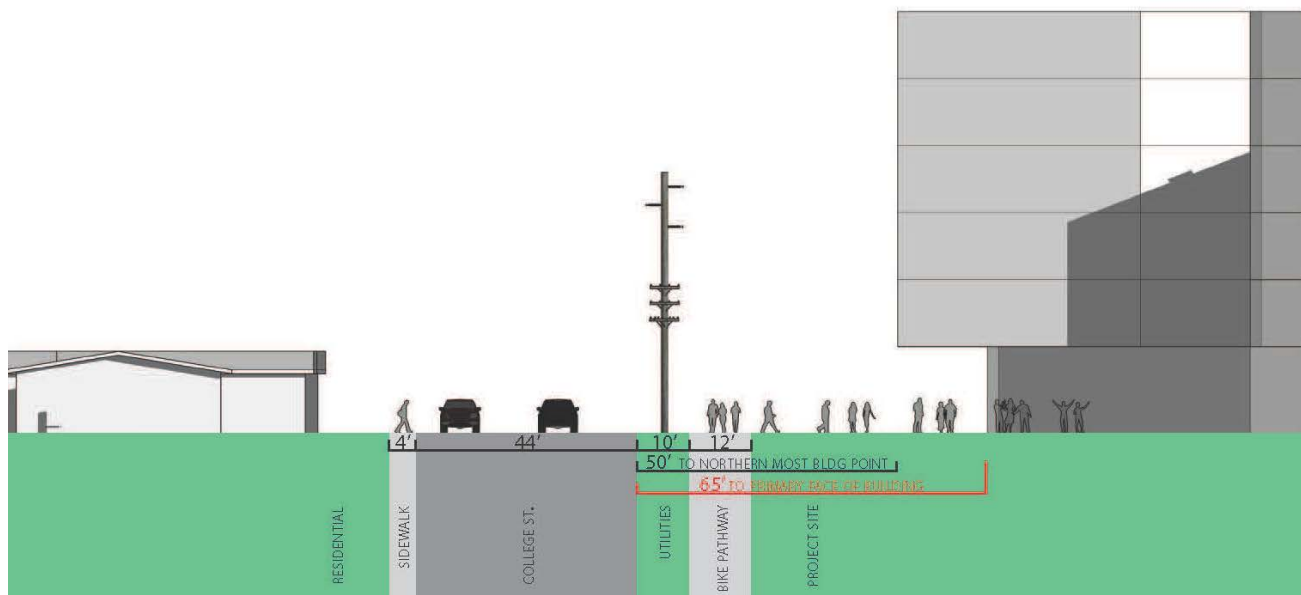
Create an Aesthetically Interesting Building that Complements MSU:

- Use materials appropriate to MSU and the rest of the campus buildings.
- Recognize the visual importance of the building as a campus entry point along College Street.
- Design a building that meets the budget goals of a modern major university yet also possesses
- quality benchmarks that recognize the need for a long service life and enhanced energy
- performance.

Currently, the total building area is approximately 153,000 square feet falling within two percent of the program target of 150,000 square feet.

The building footprint is located with a significant setback along College Street on the north side to provide privacy to residents facing that arterial street. The building location also respects the continuation of a future Harrison Street pedestrian extension to the south. This Harrison Street pedestrian way is the likely pathway residents will use to access the new dining hall east of the building.

COLLEGE STREET SECTION AT NEW RESIDENCE – NORTH SIDE



GOALS

WHAT SHOULD RESIDENCE HALL'S TODAY ACHIEVE?

URBAN COMMUNITY



- CONNECT TO BOZEMAN COMMUNITY
- ENGAGE PARK FOR SAFETY AND SECURITY
- USE SITE MOST EFFICIENTLY
- CONSIDER FUTURE WING ADDITION AND PEDESTRIAN PATHWAY

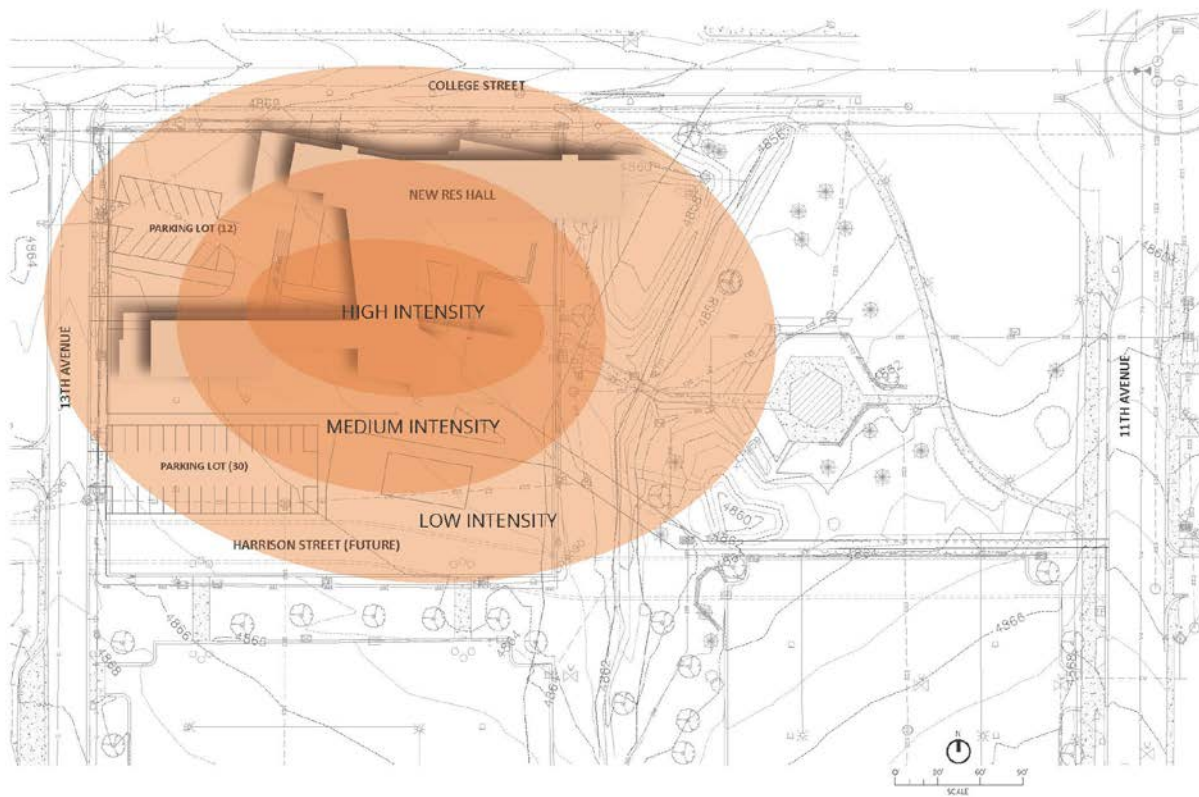
RESIDENT COMMUNITY



- CONNECT TO CAMPUS COMMUNITY
- STRENGTHEN STUDENT COMMUNITY
- INCREASE RESIDENT INTERACTION
- FOSTER ENGAGEMENT AND ACADEMIC SUCCESS

CONCEPTUAL LANDSCAPE

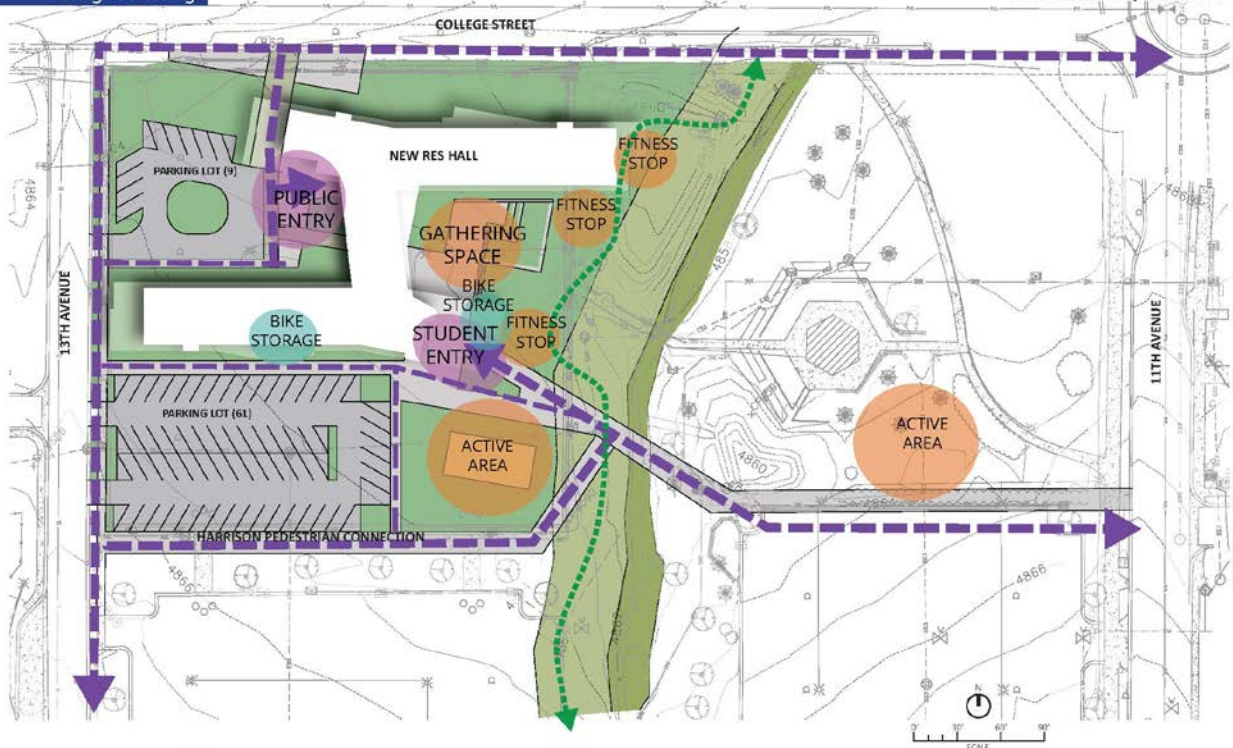
LANDSCAPE INTENSITY ZONES



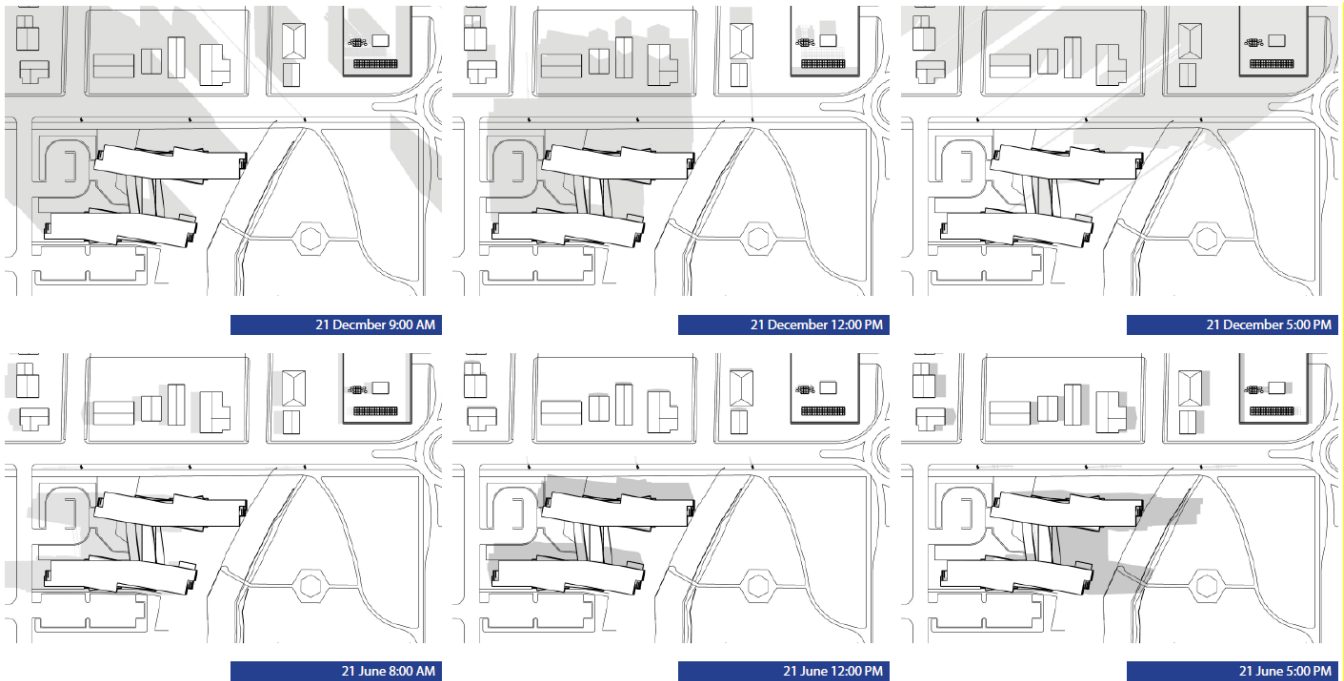
LANDSCAPE CONCEPT

design drawings

LANDSCAPE | CONCEPT 02



SHADOW STUDY

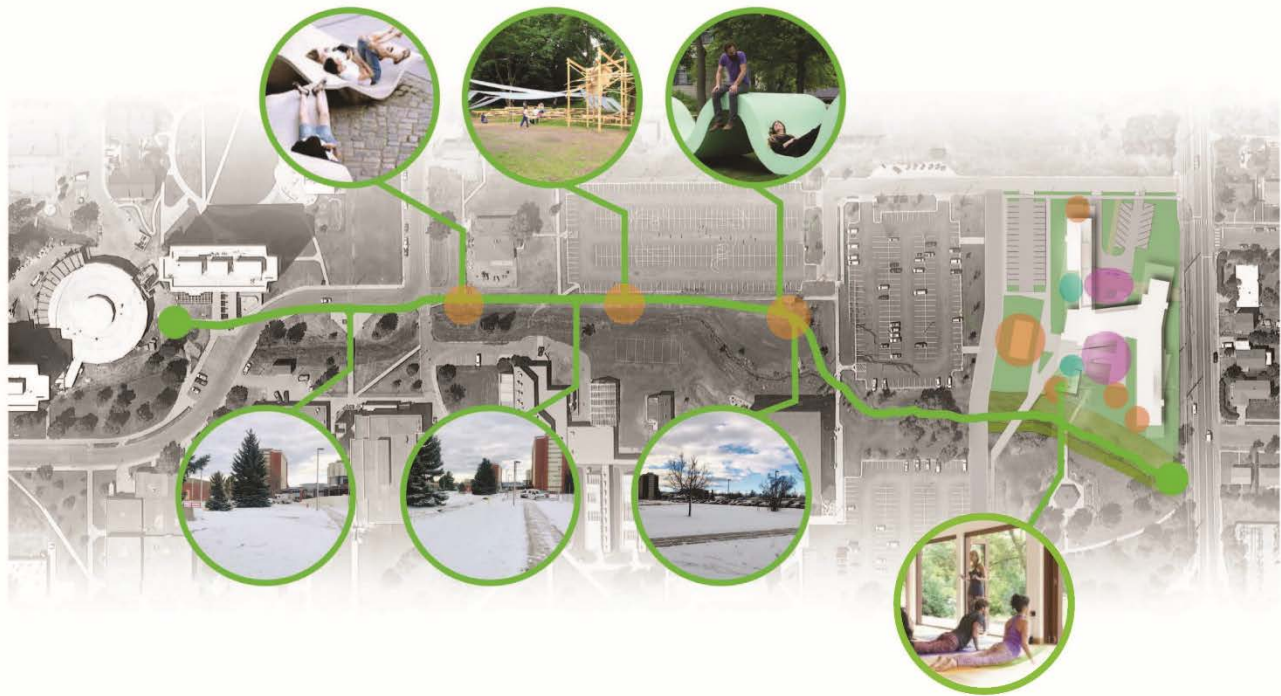


BUILDING VIEWS



FITNESS TRAIL

NORTH SIDE SCHEME



COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
<p>By consensus vote agree the site and building configuration utilizes the Antelope lot site appropriately for construction of the New Residence Hall, and recommend approval of the placement of the building as illustrated in the staff report.</p>		