

# Campus Master Plan Update

April 30, 2019

Western  
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# 2014 Campus Master Plan



CHAPTER 1: EXECUTIVE SUMMARY

CHAPTER 2: FOCUS AREAS

CHAPTER 3: COMMUNITY & CAMPUS HERITAGE

CHAPTER 4: SPACE UTILIZATION

CHAPTER 5: PARKING & TRANSPORTATION

CHAPTER 6: SUSTAINABLE CAMPUS

CHAPTER 7: IMPROVING TECHNOLOGY

CHAPTER 8: SAFETY & SECURITY

APPENDIX A: SPACE UTILIZATION REPORT

APPENDIX B: PARKING & TRANSPORTATION



## ***152 recommendations***

WCU Campus Master Plan Implementation Initiatives and Recommendations Index Chapter Two		
Focus Areas	RECOMMENDATION	DESCRIPTION
Revitalized Core	1	Position and unite the College of Arts and Sciences with a new Science Bldg
	2	Construct Hunter Library addition for collaboration spaces
	3	Remove Hoey Hall and replace with green space
	4	Enhance pedestrian connectivity between upper campus and academic core
	5	Remove inefficient parking and enhance pedestrian connectivity
	6	Renovate Killian and Killian Annex for College of Arts and Sciences

**The Master Plan is a living document and can evolve over time. Many recommendations from the Master Plan have been accomplished or have seen progress, while others may evolve as circumstances dictate.**



# Master Plan Implementation



For the annual status, go to:

<http://www.wcu.edu/learn/office-of-the-provost/oipe/strategic-planning.aspx>

Focus Areas	2014 Recommendations	Accountable Stewards	Key Staff	2017-18 Status
Revitalized Core	1/2/3/6/7/8/9/10/12/16	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Alison Morrison-Shetlar; Richard Starnes; Darrell Parker; Space Management Committee & Academic Space Committee	- Design 90% complete; Advance utility work and Memorial Drive 100% complete; Scheduled start of STEM building construction May 2018.
				- Breese Gym (first floor) ready for tenant upfit scheduled by August 2018.
				- Moore Building Annex planned for renovation to accommodate IT.
Revitalized Core	11	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Mixed Use Working Group: Joe Walker; Keith Corzine; Mike Byers; Sam Miller; Kevin Koett; Mistie Bibbee; Bryant Barnett; Mary Ann Lochner	- Complete.
Revitalized Core	13/14/15/17/19	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Brown Project Working Group: Joe Walker; Keith Corzine; Mike Byers; Sam Miller; Kevin Koett; Mistie Bibbee; Bryant Barnett; Mary Ann Lochner	- New 600 Bed Upper Campus Residence Hall under construction with a scheduled delivery of August 2018; Buchanan to remain online at this time.
Cullowhee Creek Corridor	5/6/7	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Fields Committee: Kellie Monteith; Randy Eaton; Shauna Sage; Todd Lawing; Roger Turk	- Completed removal of invasive species along Cullowhee Creek; Engaged designer for potential Cullowhee Creek Greenway (pending approval).
Cullowhee Creek Corridor	8	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	DOT Working Group: Melissa Wargo; Sam Miller; Mike Byers; Joe Walker; Keith Corzine	- New entrance project will not receive NCDOT funding; New Entrance Signage in design.
Cullowhee Creek Corridor	9	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Parking & Pedestrian Team: Joe Walker; Ernie Hudson; Kevin Koett	- Parking Deck study completed to identify potential sites; Selection of parking deck designer completed; After further review, in lieu of a 1000 space parking deck, structured parking options were evaluated to take advantage of existing topography; North Baseball Lot selected as first site and currently in design.
				- New surface parking lot completed at old band practice area; Additional surface parking in design along Central Drive (across from Judaculla Hall).

# MAJOR PROJECTS

## In Progress



# Major Projects:

## Apodaca Science Building

- **\$110 million**
- **Construction approx. 15% complete; Steel erection continuing until mid-Summer; Concrete footings and walls at 90% complete; Next major milestone will be deck pours starting mid-May. Construction to last until 2021**



Here's a fly-over:

<https://www.youtube.com/watch?v=Fjlu-L6jSjU>

- **Demolition of current Natural Sciences Building to occur in 2021**

# Apodaca Science Building



- Work completed: Utility extension and west Memorial Drive work; old stadium bleachers removed.
- Archaeological – No findings of significant impact; Still have Niggli work
- May 2018 – Early site work started
- Schedule still set for an August 2021 in-use date.



# Apodaca Science Building

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# Allen Residence Hall

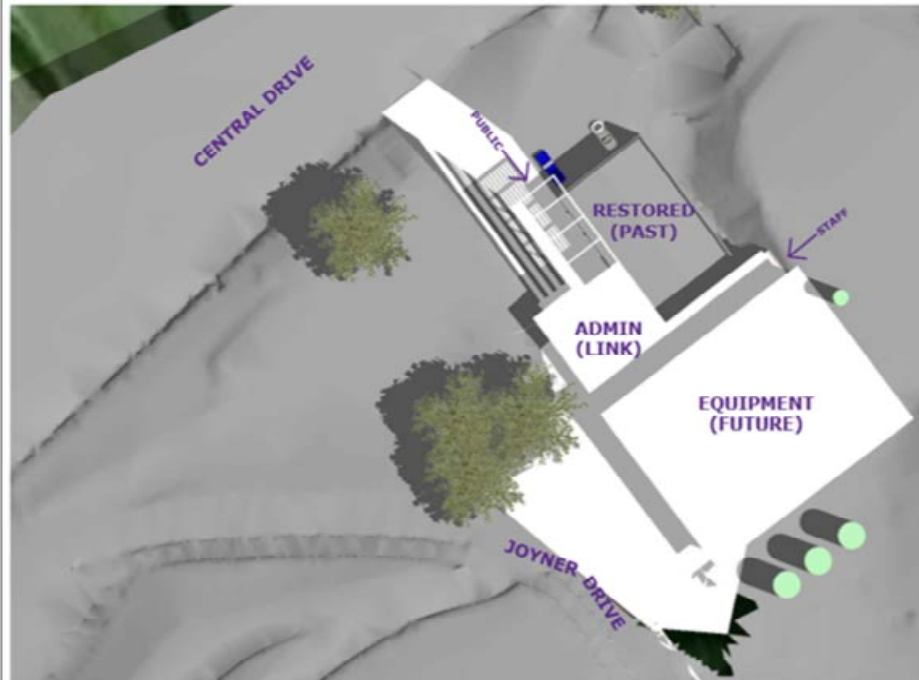


# Allen Residence Hall



<https://www.youtube.com/watch?v=UvxCo0PajHg>

# Steam Plant (Advance Planning)



- SEPARATE MASSING VOLUMES FOR EQUIPMENT AND ADMIN TO ALLOW FOR FUTURE FLEXIBILITY AND ADJUSTMENT
- DEMOLISH EXISTING 'SHED' ADDITIONS THAT CURRENTLY OBSCURE THE ORIGINAL BUILDING FACADE
- RESTORE 1920'S FACADE
- OFFSET EQUIPMENT VOLUME TO ALLOW VISIBILITY OF RESTORED FACADE AND PROVIDE A NEW SPACE FOR PUBLIC ACCESS FROM CENTRAL DRIVE.
- CLEAR GLASS ALONG EQUIPMENT VOLUME TO ALLOW FOR EQUIPMENT DISPLAY AND PROVIDE VISUAL CONNECTION BETWEEN 'PAST' AND 'FUTURE'
- OPPORTUNITY FOR PLAZAS AND TERRACES AT VARIOUS ELEVATIONS
- OPPORTUNITY TO ROUTE PEDESTRIANS AROUND OR THROUGH BUILDINGS FOR HIGHER LEVEL OF ENGAGEMENT

- **\$750K Appropriation for Advance Planning (2017)**

- **\$16.5 million allocated in 2018 to begin design and construction**

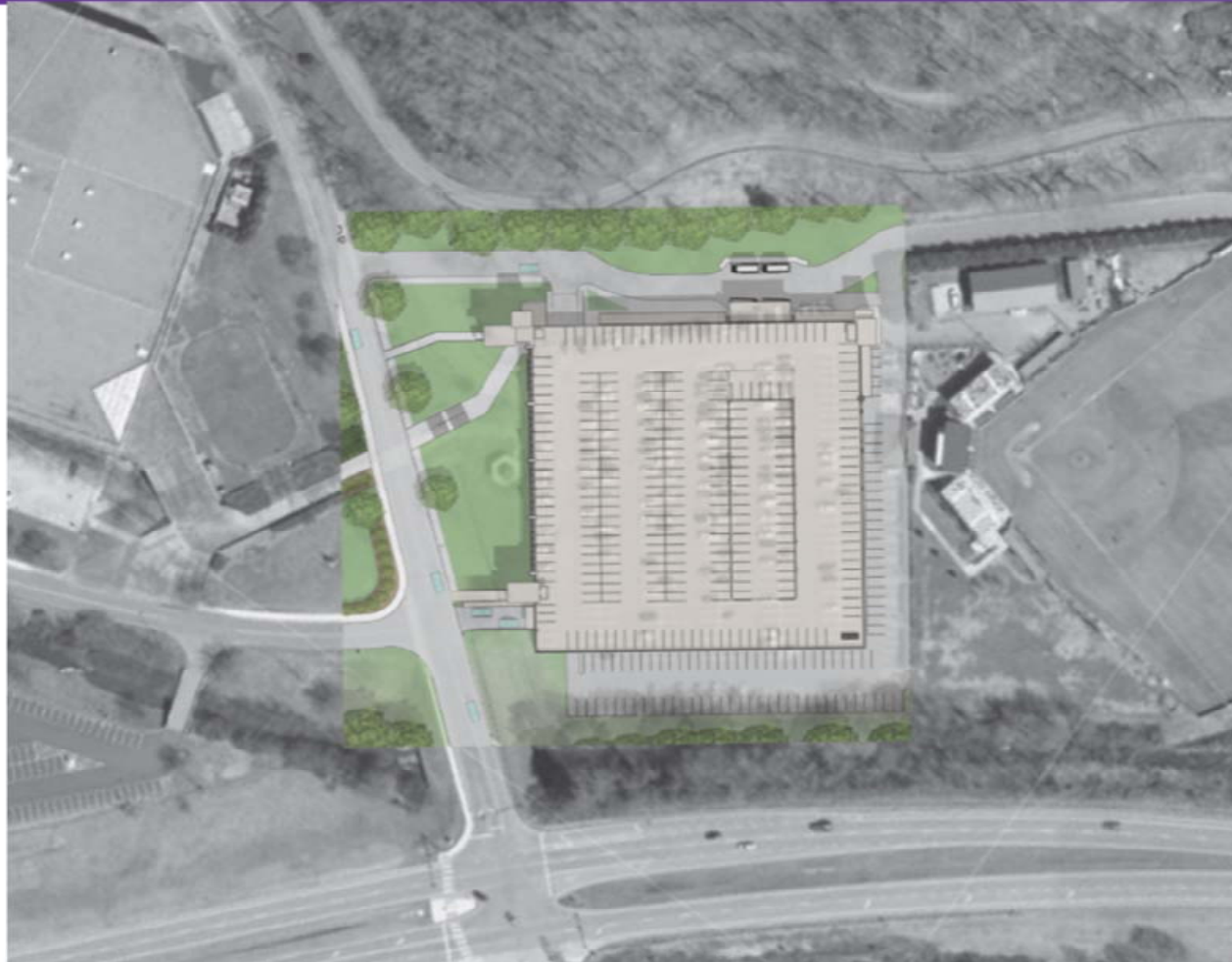
- **Hopeful that remaining \$16 million will be allocated this year**



- \$750K allocation for AP/design
- Proposals due Sept 19 (approximately 13 firms at pre-proposal meeting)



# North Baseball Parking Deck



# North Baseball Parking Deck



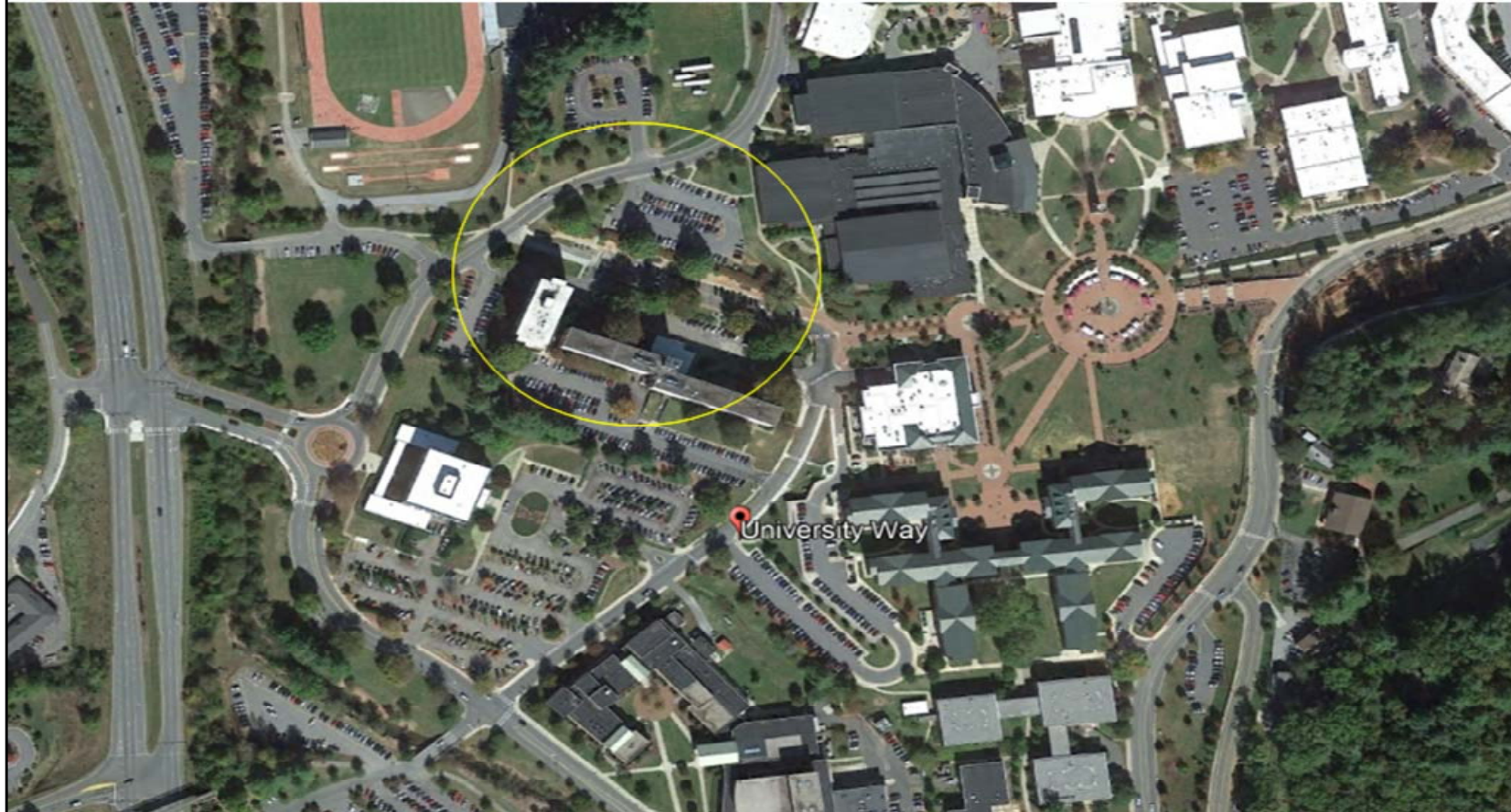
## North Baseball Parking Deck





# Lower Campus Residence Halls (Scott/Walker Replacement)

<https://www.youtube.com/watch?v=XgELbwouuqc>



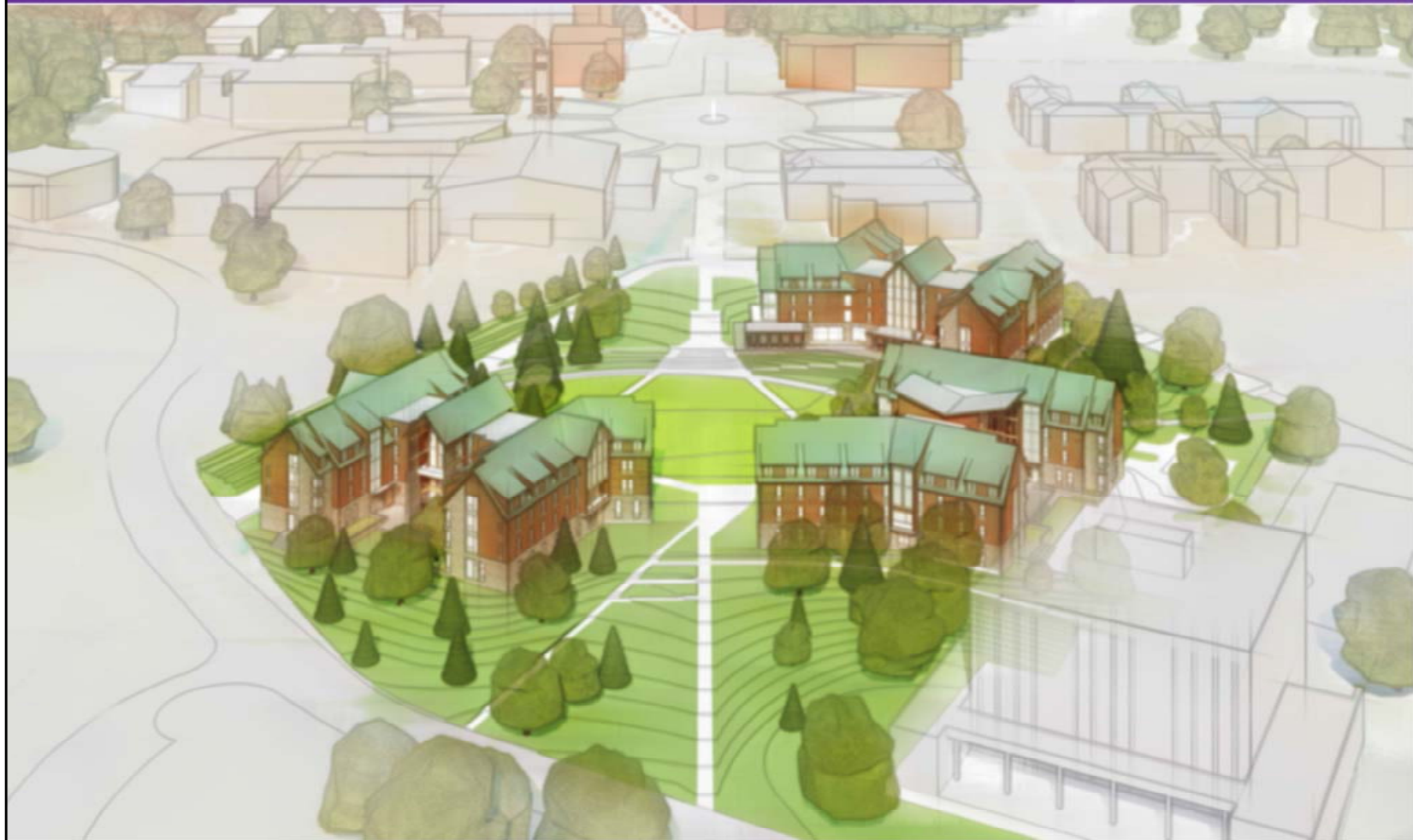


# Lower Campus Residence Halls (Scott/Walker Replacement)



# Lower Campus Residence Halls

## (Scott/Walker Replacement)



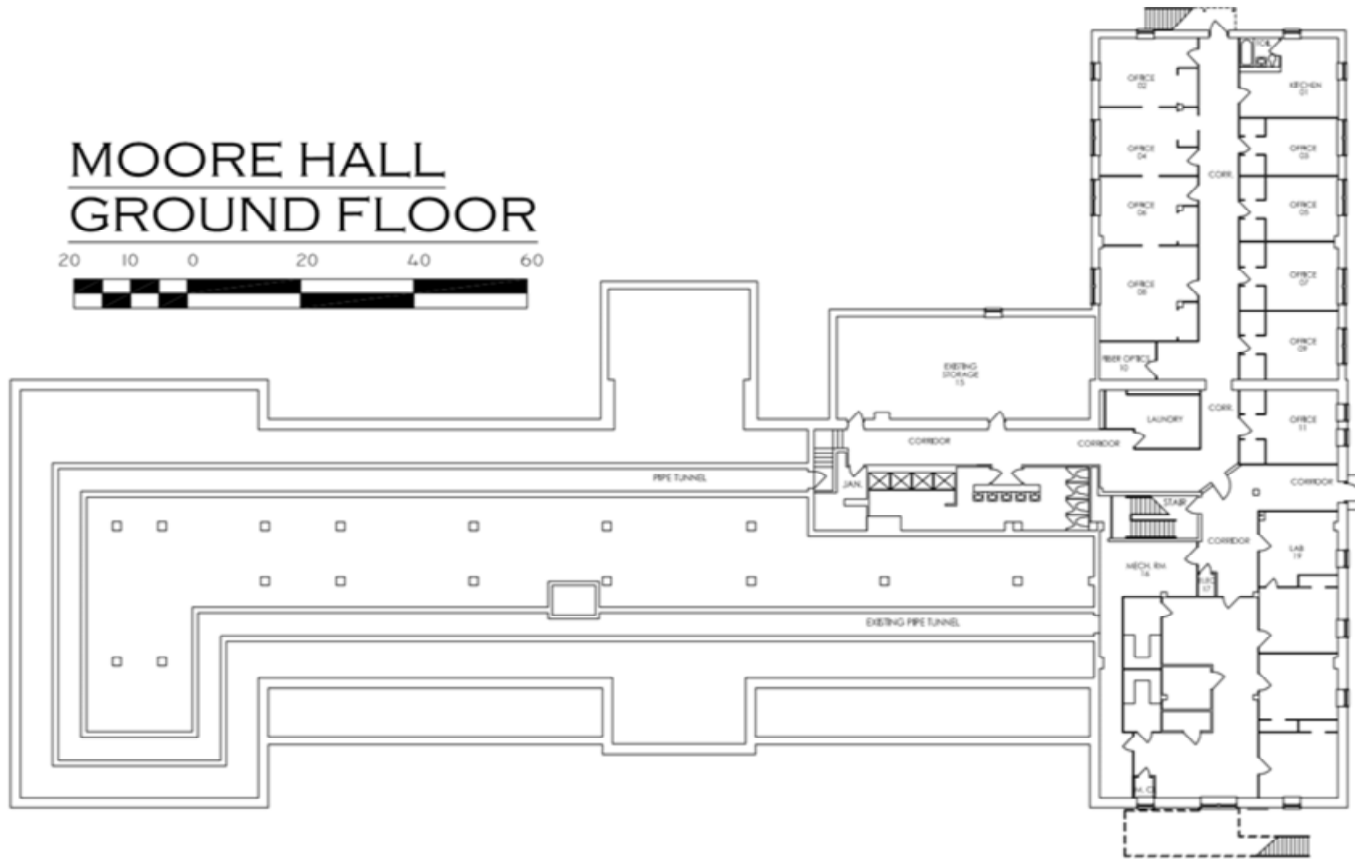


# Cullowhee Dam

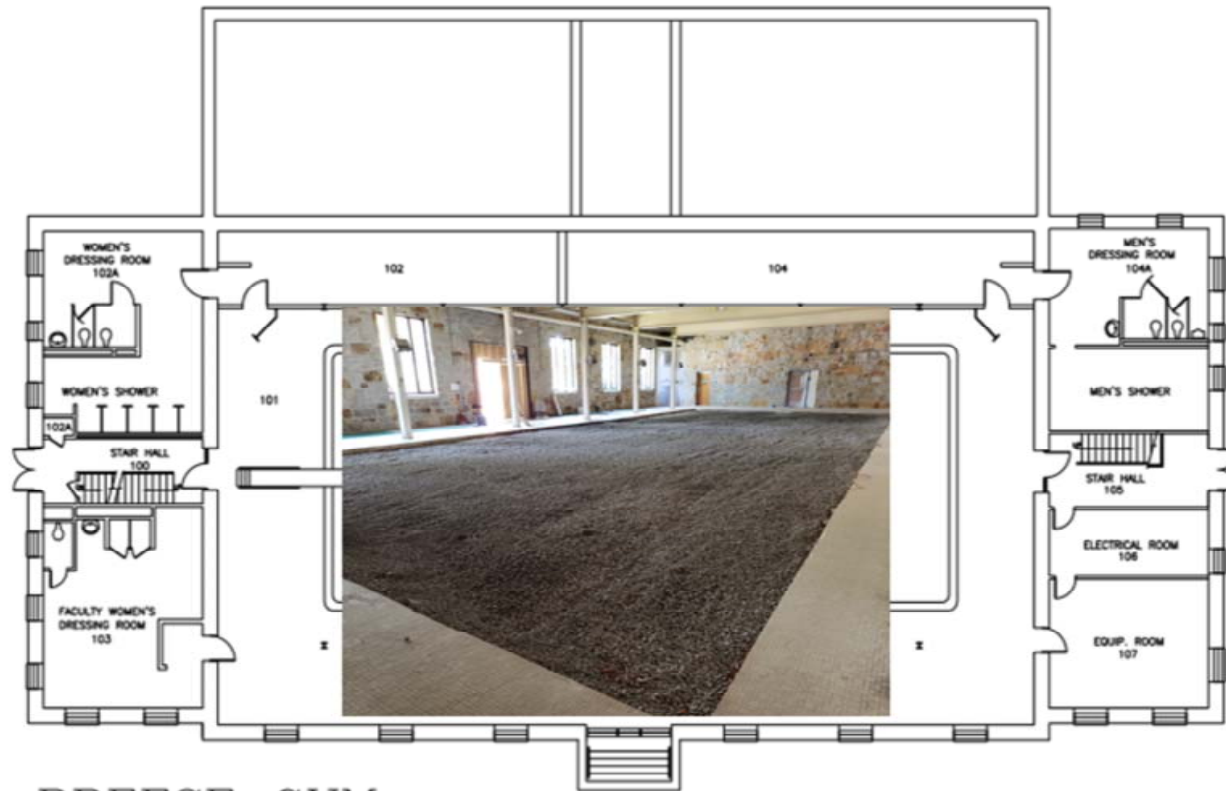


# Minor Renovation/Swing Space

## MOORE HALL GROUND FLOOR



# Minor Renovation/Swing Space



BREESE GYM  
FIRST FLOOR PLAN

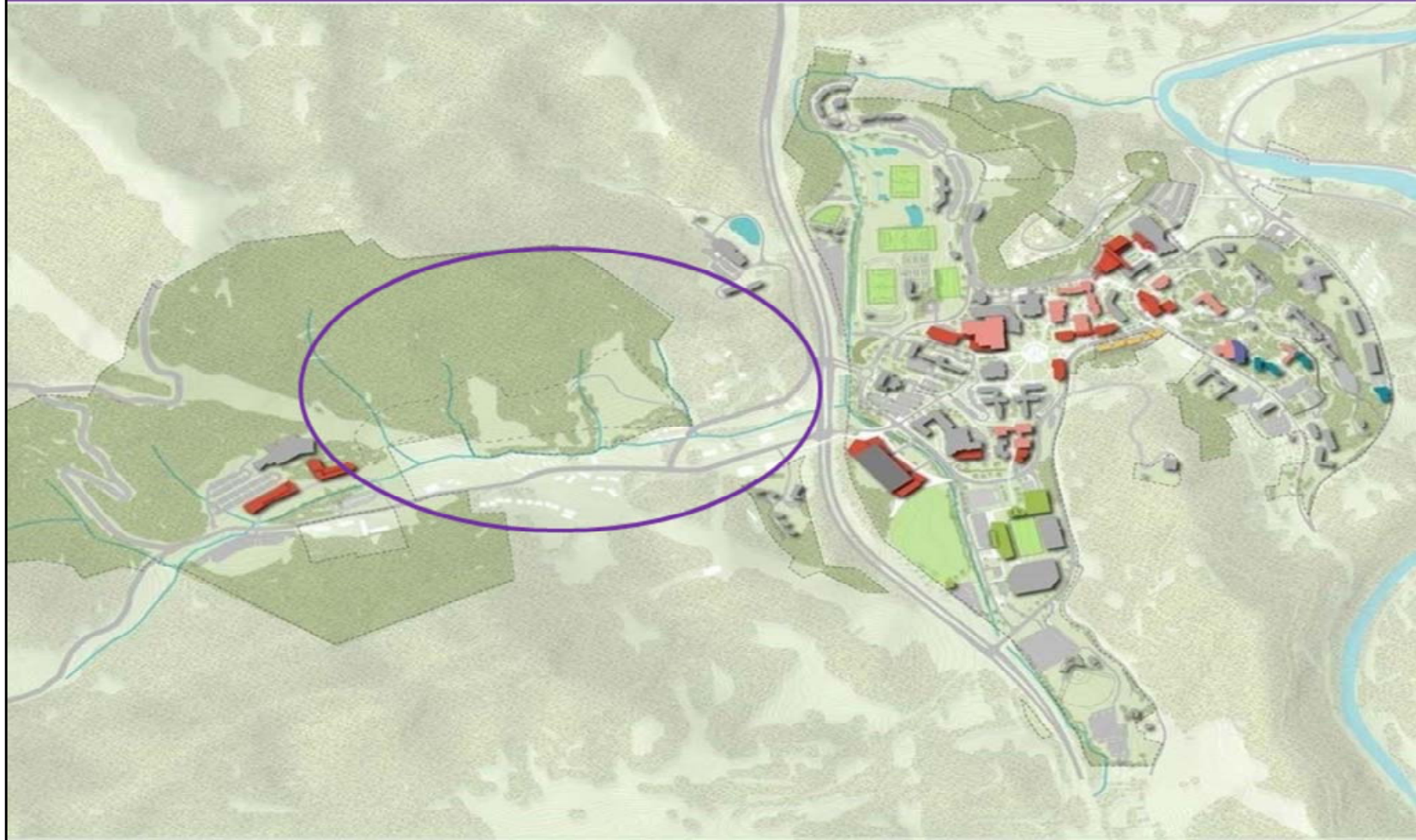


# Strategic Classroom Renovations

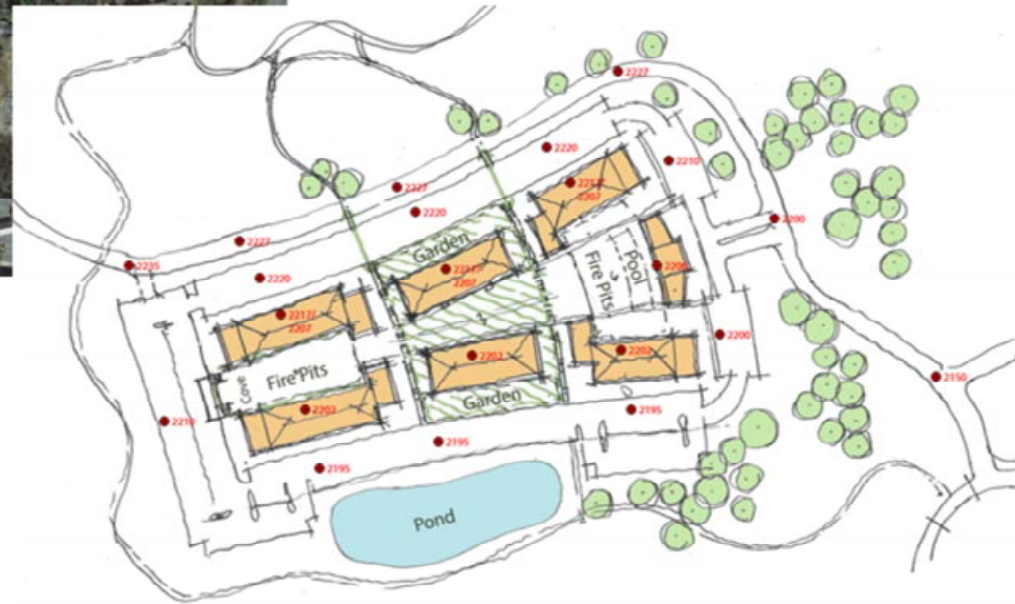


<b>2013-14</b>	<b>Coulter 103, Killian 106/107, and Killian 108</b>	<b>\$220,000</b>
	<ul style="list-style-type: none"><li>– Coulter 103/104 were combined as a 60-seat classroom with moveable 2-person tables</li><li>– Killian 108/110 were combined as a 66-seat classroom with moveable 2-person tables</li><li>– Killian 107 - Construction of a wall in room 107 created a new storage room that acts as a buffer between the noisy mechanical room and the classroom and resulted in increased seating capacity in room 106</li></ul>	
<b>2014-15</b>	<b>Killian 219 e-classroom</b>	<b>\$350,000</b>
	<ul style="list-style-type: none"><li>– Equipped with a bevy of electronic hardware and software to enhance students' learning opportunities through lecture, collaboration and hands-on learning.</li></ul>	
<b>2015-16</b>	<b>Student desk refresh in McKee</b>	<b>\$200,000</b>
	<ul style="list-style-type: none"><li>– 10 classrooms will have student desks replaced with moveable tables or desks, per feedback of McKee instructors and student input (comfort and function)</li></ul>	
<b>2017-18</b>	<b>Classroom Furniture Upgrades</b>	<b>\$200,000</b>
	<ul style="list-style-type: none"><li>– A total of 9 classrooms will have the old "blue desks" replaced with moveable tables/chairs or desks to improve comfort and function (Belk 304, 323, 279; Coulter 301, 303, 358; Stillwell 244, 437, 448)</li></ul>	
<b>2018-19</b>	<b>Belk 379/381 and Classroom Furniture Upgrades</b>	<b>\$520,000</b>
	<ul style="list-style-type: none"><li>– Renovations and Enhancements in Belk for Interior Design Accreditation requirements.</li><li>– Approximately 8 classrooms outfitted with new furniture to improve comfort and function.</li></ul>	

# Millennial: Off Campus – Public/Private (P3)



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# Millennial: Off Campus – Public/Private (P3)



ZIMMER  
DEVELOPMENT COMPANY

VANNOY  
LAND SERVICES

LITTLE  
CONSTRUCTION GROUP

CDC

Building B  
N.T.S

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4

# Ramsey Regional Activities Center – Facade Replacement



- Taking proposed design/rendering to Executive Council on 10/23/19 for BOT approval at Dec 1 meeting.





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