

Position and unite the College of Arts and Sciences with a new Sciences Bldg.  
Construct Hunter Library addition for collaboration spaces  
Remove Hoey Hall and replace with green space  
Enhance pedestrian connectivity between  
Renovate Forsythe for College of Arts and Sciences  
Locate a new Center for Student Engagement building  
Renovate Breese Gym for Graduate School and Alumni Affairs  
Develop a new mixed use facility with retail and upper floor student housing



Create on-site bicycle treatment at University Way extension, Central Drive, Memorial drive.  
Provide shuttle service to remote lots

Create shared-use routes to identify roads as bike routes on University way, Central Drive, Buzzard's roost, Driveway between Memorial Drive/Lot 19A, Merlite Court, Legacy Lane, Chancellor's Drive, Driveway between Lot 8a and Lot 8B. Create 2 critical off-road multi-use paths for pedestrian and bicycle trafficking. The first would be along Centennial/Memorial Drives between University Way and Norton Road. The second would be upgrades to existing paths behind Harrill and Albright Residence Halls to connect to Merlite Court, and a new spur to extend behind the Cullowhee Presbyterian Church to the new commercial establishment.  
Install bicycle/walking incentive equipment: convenient bicycle racks, lockers, bicycle repair/maintenance facilities.

Revisit bike-sharing program

Develop bicycle and walking education and safety programs

Install bicycle ramps/stairs, which are specially designed channels along potential multi-use paths with short, steep grades.

Change Coulter Lot to metered parking. Long term goal is to close lot and change space to green space or building location.

Close intersection of University Way and Memorial drive. Access only allowed for emergency vehicles, possibly shuttles, pedestrian/bike corridor. Long term plan may be to provide green space and construct building in area.

Close Killian Building Lane and replace with green pedestrian corridor.

Construct new main campus entrance at Little Savannah road and NC 107

Create traffic calming treatment for Central Drive. This is for area from Centennial Drive eastward to at least Breese Gymnasium, and possibly as far as Buzzard's Roost Road. Possible measures include: raised crosswalks, speed tables, various signs/signals, bike lanes/cycle tracks, redesigned bus stop design/location

Changes to Memorial Drive segment located between WCU Bookstore and Hunter Library: remove perpendicular/angled parking, retain some ADA/metered/other parking off street, enable sidewalks along southern side to be widened, enhance bus stops/pullouts, include bike lanes/cycle tracks, narrow drive to suppress excessive speeds.

Examine using existing surplus vehicle lot as commuter lot during day and public parking lot during night. The day use would provide additional parking capacity and the night use would help with safety issues of students parking along unlit and dangerous sections of Old Cullowhee Rd.



Per the U.S. Army Corps of Engineers (USACE) request, develop and submit a "Riparian Buffer Plan" detailing the existing uses and the future p[otential uses of the buffer.  
Ensure conservation easement of 35' is in place along Cullowhee Creek.  
Work to open views to Cullowhee Creek in select areas.

Energy Savings: Perform interior lighting renovations converting T12 fluorescent to T8 or LED technologies. Utilize occupancy sensors as appropriate.

Implementation of renewables on campus as appropriate. PV Solar and Solar thermal is an appropriate application. Creates educational value to students and supports a visual identify as a "green" school. This can be supported by the Sustainable Energy Initiative (SEI).

Improvement and expansion of recycling program. We lack a Recycling Coordinator (RC) to oversee program. 2013-14 recycling rate is 13.43%. An effective recycling program could increase this rate up to 40-50%+. At 40% recycling rate the cost savings would be \$41,825. Average salary for an RC is \$49K plus benefits (22.86%) = \$60K needed to support position. Lack of recycling capacity at WCU is #1 complaint OSEM receives. Creates visual identity as "green" school.

Flexible campus cabling infrastructure (OCC) -- including both fiber optic and copper cabling

Investigate PON network architecture

Install 10/40GbE capable equipment

Migrate to 802.11ac wireless technology

Mixed use facility 1) uses latest design and equipment technology standards 2) address conduit bank issues

Networking closets -- emergency power

Camp IT Video Services -- services delivery approach with Camp Building being vacated

Revise Demo Classroom functionality standard

Renovate tiered classrooms for small group collaboration

Flexible furniture in classrooms

Active learning technology, support, and spaces

Social learning spaces

IT enabled Blended and Hybrid learning pedagogy

Future building considerations

Applications virtualization (student software delivery)

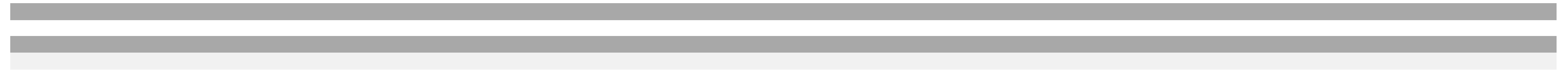








West Campus	A/B/C/G/H	Sam Miller; Mary Ann Lochner; Keith Corzine; Randy Eaton	Tony Johnson; Alison Morrison-Shetlar; Mike Byers; Mary Ann Lochner; Joe Walker	- Millennial Properties planning process initiated;	-Partnership entered with Summit Healthcare group to plan for new Medical Office Building (MOB) near HHS	- MOB partnership in continuing discussions with potential tenants; RFO issued for Student Housing with a closing date of February 2, 2018; Moving forward with identification and approval of additional Millennial designated properties.
West Campus	D					



Integrating Community	D	Mike Byers, Joe Walker	Parking Pedestrian Team: Joe Walker, Ernie Hudson, Kevin Koett	Pedestrian improvements: New Crosswalk across 107, New Sidewalks at Main campus entrance, near roundabout, New sidewalk and crosswalk at Forest Hills Rd. New sidewalk up Little Savannah Rd. to HHS, New Sidewalk from campus to Old Cullowhee Bridge planned as part of NCDOT Cullowhee bridge replacement.	Construction start of Old Cullowhee Bridge replacement; Project to incorporate connection to east campus entrance.	- NCDOT Construction of Old Cullowhee bridge ongoing (one lane complete); Project incorporates connection to east campus entrance; Evaluation of potential property acquisition and new entrance linking Norton Road to Ledbetter Road underway.
Integrating Community	F	Mike Byers, Joe Walker	Randy Eaton, Joe Walker, Mike Byers, Todd Lawing	Continued discussions with campus staff on a new Indoor Athletic Practice Facility as it relates to location, size, and projected cost. WCU has partnered with McMillan, Pazdan and Smith to create an initial design for the Indoor Practice Facility as well as a renovation to Jordan Phillips Fieldhouse. Initial discussion with Donors targeted for leadership gifts has begun.	- Feasibility study of alternate site locations along with financial modeling completed for Indoor Practice Facility.	- Indoor Practice Facility project on hold; Fieldhouse addition and renovations under consideration.
Integrating Community	H	Mike Byers, Joe Walker	Parking Pedestrian Team: Joe Walker, Ernie Hudson, Kevin Koett	In conjunction with the construction of the Mixed Use Development, a softened intersection of Centennial Drive/Central Drive has been designed to slow traffic and better control pedestrian traffic in this area. A new surface parking lot is also in the preliminary planning and discussion phase with NCDENR and NCDWQ south of Harrill residence hall.	- Discussions held with NCDOT expressing concerns of Forrest Hills/Hwy 107 Intersection and University Way/Centennial Intersection; - Road improvements to Centennial Drive at Noble Hall.	As previously stated, new entrance project will not receive NCDOT funding; Parking Deck study completed to identify

Preserving Campus Heritage	B, E	Mike Byers, Joe Walker	Roger Turk, Scott Philyaw, Laura Dewald, Joe Walker	Native Plants are used whenever possible on WCU's campus, but are not introduced when the climatic setting and architectural design do match. In the landscaping of HHS Native Plants were significantly used to meet lead certification: over 200 trees/500 shrubs. Effort to have markers in place at each Historic campus site has been made with focused attention to continually update as resources allow.	With the Brown Cafeteria renovation project and its location, the landscaping design to involve native plants in the landscaping surrounding the facility; Protection of memorial garden included in project.
Preserving Campus Heritage	C	Mike Byers, Joe Walker	Roger Turk, Arborist (new hire)	Certification process is very extensive and budgetary dollars must be committed to reach and maintain status. Arborist position is currently being advertised for hire.	- University arborist hired and on staff.
Preserving Campus Heritage	F	Mike Byers, Joe Walker	Joe Walker, Maurice Phipps	Jackson County Greenway is partially in place. WCU provided one easement for the Greenway across the lower campus landfill property.	Next step involves exploring a trail head near the upper side of the campus landfill. Goal is the connectivity of the WCU Trail st3 ste tfilln-0.7(n)-0.8(ec)V8(o)1.2(a)8.8(l)-5.1(AMCID 120 n-0.7(n)3.7(i)n-0.7(n)-0.8(ec)T)2.9(r)3.1(o)1.3(n)-0.8(C)7.2(o)1.2(u)-0.8(n)-0.8(t)3.7 WWreen7.mp233.5(r)3.h2(e)3.1(a)8.thD27.2(U)5.13.6(n)-0.8tn-0.7(n)-0.8(ec)A8-0.7(n)3.8(4h8.8(m)-e(n)-2)8-0.7(u)-.7(y)-u.2(n)-0.7(g)08.3(a)8.8(m)



Create additional parking	We have a projected net shortfall of about 1200 spaces by the end of the Master Plan. The plan recommends creating a comprehensive plan to meet need. A travel demand management program that includes existing and future parking need and resources need to be examined.  A, B, C, D	Mike Byers	Fred Bauknecht, Earnest Hudson, Joe Walker	<p>1) Enacted year 2 of 4 year parking permit plan.</p> <p>2) Purchase peripheral land parcels.</p> <p>3) Began DOT discussions regarding movement campus front entrance.</p> <p>Revenues are being collected to cover both existing parking costs and create capital reserve for parking garage loan.</p> <p>Several peripheral land parcels purchased in area of Albright-Benton and Foundation-owned retail strip in campus center.</p>
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Revitalized Core	C	Mike Byers; Sam Miller; Mary Ann Lochner; Joe Walker; Melissa Wargo	Joe Walker; Keith Corzine; Roger Turk	Certification process is very extensive and budgetary dollars must be committed to reach and maintain status. Arborist position is currently being advertised for hire.	- University arborist hired and on staff.	
Infrastructure	A/D/E/F/G/H/I/M/N	Mike Byers; Joe Walker; Mary Ann Lochner	Joe Walker; Lee Smith; Andy Degrove; Kevin Cope	-Items D,E,F complete -In process; Fall 2016 dependent upon funding	- Re-route of Mckee sewer distribution pending Killian Lane removal; Stop-gap measure incorporated as part of Noble Hall to allow for sewer diversion.; - \$50K allocation of R&R for water main replacement on upper campus; -Item H complete.	- Re-route of Mckee sewer distribution pending Killian Lane removal.
Infrastructure	B/C	Mike Byers; Joe Walker; Mary Ann Lochner	Joe Walker; Lee Smith; Roger Turk; Mark Lord		- Funding identified for tree identification study.	-Tree identification study completed









Improving Technology -- Instructional Technology	C -- Flexible Furniture in Classrooms	Craig Fowler Alison Morrison-Shetlar Mike Byers	Instructional Computing, CFC, maybe Academic Tech. Governance committee	5 years  Replace furniture in 20% of non- upgraded classrooms per year	Prioritize classrooms in need of new furniture  Identify typical furniture sets/ configurations to recommend  Replace 20% of older classroom furniture	Prioritize classrooms in need of new furniture  Identify typical furniture sets/ configurations to recommend  Replace 20% of older classroom furniture	The Chancellor's Office 01A950m42#7p68UR
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Improving Technology -- Instructional Technology	F -- IT enabled Blended and Hybrid learning pedagogy	Craig Fowler Alison Morrison-Shetlar		Will WCU adopt pedagogy?  Strategic adoption owned by AA IT, CFC, Faculty, DL and Continuing Ed		HHS MSW and DPT expansion to Biltmore Park: - The Coulter Faculty Commons has been working in conjunction with IT and in collaboration with the HHS faculty in Social Work and in Physical Therapy. - Several focus groups and listening sessions have been completed with the faculty. - Planning was conducted for contingencies that included Fall 2018 and Fall 2019 start dates for PT synchronous. - The CFC investigated and communicated several best-practice options and stands ready to assist the faculty in planning for implementation in Fall of 2019 for synchronous streaming.
Improving Technology -- Instructional Technology	G -- Future building considerations	Alison Morrison-Shetlar Craig Fowler Mike Byers		As technology changes		Apodaca Science Building: - Technology & AV design has been a succesful collaboration between IT, CFC and Facilities Management. - Learning spaces and AV plan is nearly complete and the college has been involved each step of the way during the planning.  IT also working with Facilities Management on HFR renovation.
Improving Technology -- Instructional Technology	H -- Applications virtualization (Student					



Safety and Security - Physical Security	A - Incorporate safety and security measures in new buildings and renovations.	Shane Stovall	Shane Stovall, Thomas Hooks, Ernie Hudson, Jon Maddy, Curtis Monteith, Andy DeGrove	Performed initial reviews of Noble Hall and Brown to ensure CCTV cameras were placed appropriately at interior and exterior locations. Also recommended initial placement of Emergency Call Boxes.	Performed final reviews of camera and Emergency Call Box locations. Coordinated with contractors for Noble Hall to ensure consistency with campus camera and call box standards. Coordinated with Facilities to locate call boxes in new Parking Lot 73.	Continued final coordination for installation of cameras and Emergency Call Box locations at Noble Hall. Coordinated final installation of Emergency Call Boxes at Parking Lot 73. Brown construction still ongoing.	Coordinated installation of cameras and upgrades to cameras at Fine and Performing Arts Center, Hunter Library, Band Practice Field, Ramsey Center, Killian Annex, HFR Administration Building 5th Floor, and the Bookstore. Provided technical assistance with camera and blue phone placement during design phase of Upper Campus dormitory, Moore Building renovations, and Apodaca Science building.
Safety and Security - Physical Security	B - Inventory and determine gaps in equipment and						(sv)-0.47more Bd -5.1(dA)-5.2(el)-5.1(1lv4.8( eq)-0.8(u)-2(k)-1.4(T12 0 0 12 .8( A)-2.3(n)-0B)4.4(u)-0.8(i)-5.1(l)-5.8(e p)-0.8(4(n)-0033.6(o))-0.8(r)3.8(i)-5.1(te)-0.8(4 B)4.3(o)12 0 0 128.8(m)-4.6(er)3.75u)-0.8(s)4.1(JJT*0.7( A)-2.3)JTè, ites

<p>Safety and Security - Enhance Public Safety Staff/Departments through development and certifications</p>	<p>B - Training, professional certifications, and experience should be recognized, valued, and rewarded.</p>	<p>Shane Stovall, Ernie Hudson</p>	<p>Shane Stovall (Emergency Services), Ernie Hudson (Police)</p>	<p>With addition of the Campus Safety and Security fee, Public Safety Departments were able to make pay adjustments to market range. Police Department sent people to FTO school, sent all supervisors to Leadership course. Asst. Chief has completed Executive Leadership class. PD now has a certified Victim Services certifications have been obtained. Emergency Services has become the first University in North Carolina to be certified in Emergency Medical Dispatch</p>	<p>focus.</p>		
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Safety and Security - Enhance Public Safety Staff/Departments

<p>Safety and Security - Develop and encourage adherence to comprehensive security policies and procedures to guide the campus community on safety related goals.</p>	<p>B - Develop and Implement policies that support the completion of updated emergency response and business continuity plans.</p>	<p>Shane Stovall, Ernie Hudson</p>	<p>Shane Stovall (Emergency Services), Ernie Hudson (Police), Lisa Gaetano</p>	<p>Public Safety departments continue to implement and enforce numerous University policies, including University Policy 116 (Clery Act Policy), Policy 109 (Campus / Workplace Violence Prevention and Management), and Policy 101 (Installation and Use of Video Cameras for Non-Academic Purposes). New Emergency Services Director has reviewed current Emergency Management procedures. Strategy has been developed to update emergency response plans and Continuity of Operations Plans (COOPs).</p>	<p>Emergency Services has begun a total rewrite of the Campus Emergency Operations Plan. This will lead to the revision of multiple other plans and procedures that support the Emergency Operations Plan. Emergency Services is working with Internal Audit to complete Building Emergency Action Plans. Once this is completed, an effort to update Continuity Operations Plans across campus will begin.</p>	<p>A total revision of the WCU All-Hazards Emergency Oeprations Plan was completed in late 2017. Future efforts will focus on trainin and development of standard operating procedures to build on special interest areas and needs associated with the Plan. Initial efforts have begun on a strategy to update university-wide Continuity of Operations Plans beginning in 2018=19.</p>
<p>Safety and Security - Develop and foster a campus culture of safety, security, and preparedness that includes faculty, staff, and students.</p>	<p>A - Conduct 4.123.7(h)-T#0 12</p>					

