

MASTER PLAN SESSION 02.01.13
Student Workshop

Station 1: Mixed-use Activities Issues, and Coordination of Academic Programs and Physical Planning

What is being done well?

- Convenience of location to library food service.
- Like court yards outside of Fox and housing.
- Activity areas at dorms on central campus.
- North/Central campus compact and allows easy movement between activities.
- Bigger study areas like Riddick reading room.
- Love disc golf on Centennial.
- Like filling classrooms with other major classes.
- Wolfpack welcome very successful.

What could be improved?

• More ways to cross train tracks (North Campus)	(6 orange - 5 red)
• More coffee shops.	(1 red)
• Better outdoor collaboration, eating/seating in covered space	(3 orange - 12 red)
• Need more food services or expand atrium, it's too small. (North Campus)	(2 red)
• Food Service-Clark & Fountain too far away. Dining halls at ends of campus. New one in a central location.	(7 red)
• Improve west side of the brick yard. (More benches/picnic areas)	(1 orange - 1 red)
• Open up/vision panels into spaces. Control openings into classrooms to prevent distractions.	
• Improve food quality in dining halls, rotate new menus.	(5 orange - 3 red)
• Need more activity areas for sports that occur occasionally.	
• More tables at Park Shops.	(1 orange)
• Oval outside EB complex not inviting to hang out. Needs furnishing to encourage use.	(3 orange - 1 red)
• Path through tunnel to decks (behind Riddick lot) very unpleasant and feels unsafe.	(1 red)
• International studies could be closer to international residents/ dorms (village)	
• Dislike tablet arm chairs	
• Bigger learning commons	(1 orange)
• More spaces for faculty/staff in residential areas (eg fyc)	(2 orange)
• More food trucks and spaces built in for them.	(1 orange - 1 red)
• Move "All Campus" activities.	(1 orange)
• Lack of storage space and meeting rooms for student groups.	(4 orange 1 red)
• Move campus Engineering World Cup competitions.	
• Show movies or other activities in good weather on Court of North Carolina.	(1 orange)
• More coordination between departments (Civil Engineering & Design).	(1 orange)
• More power outlets in classrooms.	(1 orange - 1 red)
• West Research Annex needs functions moved to Centennial for convenience to students using space.	(1 red- 1 orange)
• Use meal plans on Hillsborough Street. Neighboring businesses give "discounted" pricing to encourage student use. (Relieve overcrowding at campus locations at peak times).	(3 orange)
• More options for after hour parking on campus to use the library, etc.	

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Station 2: Design Harmony, and Human scaled Neighborhoods and Paths

What is being done well?

- South west corner at Avent Ferry
- Brickyard
- Design at Centennial campus
- Court of North Carolina open space
- Corridor to Bell Tower
- Arbor behind Fox/Clark
- Park Shops/SAS
- Greenway
- Arboretum behind Burlington
- Between Hunt & Wolf Ridge
- Wolf Plaza
- Artist Backyard
- Design/Scale of Stinson Plaza
- Safety on Dirt Paths
- EBI, EBII and EBIII walkways
- Hallowed Spaces

What could be improved?

• Pedestrian access to Western Boulevard	(7 red)
• Poe (Cereal Bar building)	(1 red)
• Dunn Avenue - Mulch, rail corridor	(1 red)
• Diagonal stair north of Reynolds Tunnel	
• Harrelson Hall	
• Access/paths to Wolf Village	(2 orange)
• Make Centennial more auto friendly	
• Main campus to Centennial path	
• Cluttered plaza (become work yards) primary functions compromised	(5 red - 10 orange)
• Cox Hall	
• Wall behind Yarbrough/SAS	
• Field House/Tunnel	(1 red)
• Change Field House to retail/coffee	
• Arboretum Expand. More like Chapel Hill/Duke, collection area for smokers	
• Need better balance between grand and intimate spaces	
• Improve pig paths	(1 red)
• Improve places like Reynolds loading area for pedestrian access.	
• Harsh lighting at courtyards at night	
• The Hut and rooster north of Nelson is not good public art	
• More covered gazebos	
• Improve access/visibility of Rocky Branch greenway	
• Access between upper and lower fields	
• Better access from main campus to Centennial campus and Centennial Biomedical campus	(2 red - 1 orange)
• Soften edges between campus and residential areas	
• Improve vistas and openness	(2 red- 7 orange)
• Bureau of Mines building	

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• DH Hill entrance	(2 red- 3 orange)
• Improve gateways/create identity	(1 red - 4 orange)
• More NC State "Brand"	(1 red - 2 orange)
• Minimize vehicles on campus	(2 orange)
• Grassy area east of Brickyard	(1 orange)
• Hillsborough redevelopment	(1 orange - 1 red)
• Better access to Pullen Park	(1 orange)
• Need better bike lanes on Dan Allen	
• Tunnels	(4 orange)
• Wood dorms not safe to access at night	
• Avent Ferry needs open space. Better visibility at entrance, better branding	
• Narrow sidewalk at Yarbrough Drive	
• Don't allow smoking in the tunnels	
• Bragaw	(1 red - 1 orange)
• Sidewalk at Alliance Center	
• Crossing Western at Avent Ferry	(9 red - 2 orange)
• Overpass at Bostian need more lights	
• The walks north and south of Gardner need to feel more safe (need better lighting, visibility)	
• Sidewalk past Middle School to Avent Ferry pedestrian access to Lake Wheeler	(1 orange)

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Station 3: Sustainability

What is being done well?

- Hunt Library
- Visible rain gardens
- Recycling and landfill signage
- Energy efficiency in buildings
- COE communications in same building
- Day lighting in SAS
- “One change” at Mann Hall
- Motion sensors in Mann Hall bathrooms
- Hit the switch stickers
- Tompkins Hall day lighting, Park Shops
- Rocky Branch
- Green roof at EBIII
- Light sensors
- Water bottle refill stations at Carmichael
- Recycling bins in classrooms
- Campus Farmers Market

What could be improved?

• Greenway connection(s) between main and Centennial campus (behind Mission Valley)	(1 red)
• More day lighting in buildings	(4 orange)
• Sustainability residence hall (LEED Platinum)	
• Indigenous building technology house/dorm	(1 red)
• Energy dashboards (for buildings and computer labs)	(1 orange)
• More teaching on sustainability	
• Continued convenient recycling locations	
• Problems with temperature control in Mann Hall	(1 orange)
• OIT/Wolf print work with them to do 2-sided printing	(12 red)
• Increase visibility of lakes and creeks	
• More rain barrels that are NC State branded	(1 red - 1 orange)
• More solar, wind turbines	(1 red - 1 orange)
• Start using nuclear power reactor again to generate electricity	(2 red - 1 orange)
• More green roofs	
• Glow stones in pathways so no energy is used	(1 orange)
• Free bike borrowing (or swipe student ID) satellite based, residence hall. Free zip car bike like. E.g. like at Davidson, UNC	(1 red - 2 orange)
• More recycling on campus beyond North and Central campus	(1 orange)
• More sustainability programming for students (TOTB, Packlink)	
• More open, natural areas (move to larger outdoor classrooms, green, grassy space)	(8 red - 6 orange)
• Less impervious surfaces	(3 orange)
• More rain gardens	
• More disc golf and recreational activity space outdoors	(2 orange)
• Fix short cut dirt path at Dan Allen/Sullivan (dirt preferred)	
• More multi-college buildings	

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Better control of lighting, especially when building isn't in use (motion sensors, etc)	
• More water bottle counting water fountains (like Carmichael) place near vending machines	
• Expand composting program	
• LED lighting for Belltower (to all over campus)	(1 red - 3 orange)
• Reclaimed water for steam and chilled water plant	
• Student gardens on main or north campus	
• Student involvement in landscaping, planting projects	
• Smart grid on campus	(1 red)
• Preserve Lake Raleigh natural areas/views	(1 orange)
• Bicycle pumps around campus	
• Class involvement in CHP plants	
• Turning off computers/computer labs when not in use	(1 orange)
• More TOTB funding and student led projects	
• Dual flush toilets	(1 red - 2 orange)

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Station 4: Pedestrian oriented Campus Issues

What is being done well?

- Gates on Dan Allen safer for pedestrians
- Wolf wheels bike rental, great
- 15 minute signage to destinations
- Storm water management, safer walking
- North campus cars reduced, one-way streets
- Hillsborough Street improvements
- 1911 building path thru lobby
- Court of North Carolina path to 1911
- Park Shops/SAS plaza
- All roads/sidewalks converging at New Talley
- Dirt paths no conflict with vehicles
- Court of North Carolina lighting is good
- Pedestrian tables good
- Greenway system good goes all the way to Umstead

What could be improved?

• Need path/sidewalk on east side of Morrill Drive. Pedestrians from Centennial Campus have to cross Avent Ferry and then Western to stay on sidewalk when they reach Morrill.	(1 red - 1 orange)
• Path in mulch south of railroad needs to be consistent, muddy patchy now	
• Yarbrough Drive sidewalks are too narrow at points to allow 2 people to pass.	(1 red)
• Wolf Village vicinity, path/route not well defined and dark.	(1 red - 1 orange)
• Need pedestrian walkway behind Broughton	(1 red)
• Yarbrough drive dark sidewalk (a lot of students going from Valentine Commons. Sidewalk dark, narrow to Yarb.	
• Staircase from Reynolds to Talley needs to be improved	
• No walkway/greenway from the Magnet Middle School to existing greenway on Centennial Campus	(1 orange - 1 red)
• Increase vegetation on paths invite more pedestrians to walk	(1 orange)
• More seating areas around campus	(1 red)
• No pedestrian walk from Pullen Road ramp to Centennial Campus (Students walk thru the woods). Pullen road from Honors Commons to Centennial is not pedestrian friendly	(3 red - 2 orange)
• One entrance to DH Hill problematic, north entry near buses would be better	(2 red - 4 orange)
• Pedestrian routes thru buildings get blocked off after hours. Example SAS connection from Stinson near Riddick to tunnel is blocked.	(1 red - 1 orange)
• Tunnels dark, damp, flooding, unpleasant, no HC access (except Free expression)	(4 orange - 1 red)
• Coliseum tunnel in particular low ceiling height	(3 red - 2 orange)
• No bus route to Alumni Center. Walking on the street is long. Need to extend greenway next to Lake Raleigh for good pedestrian connection.	(3 orange)
• Intimidating conditions for pedestrians at major intersections.	(4 red - 3 orange)
• Provide bike troughs at tunnel stairs, making it easier for bicyclist to move through the tunnels.	
• Bike borrow program would be great.	(1 red)
• West end of Hillsborough Street needs improvement (like east end).	(1orange)
• Greenway to Centennial from Central campus or bridge over Western (glass tunnel).	(1 red - 3 orange)
• CBC student tailgating, the crossing at Trinity Road to sports venues is unsafe.	

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• Need pedestrian table on Cates between Carmichael and Talley.	(1 red)
• No connection behind SAS convoluted path from tunnel up to Mann Hall	(1 orange)
• Moving sidewalks	(6 red)
• Crossing at Western	(6 red - 2 orange)
• Asphalt for bike paths and skateboards (rather than brick)	(2 red)
• Designated bike lanes around campus	(4 red - 2 orange)
• More student housing	(1 orange)
• Redirect pedestrians to Hillsborough Street pedestrian crossing	
• Mann and Reynolds tunnel need to be open up like free expression to see both directions of traffic.	
• Formalize pig paths, especially the green space beside University Plaza.	(1 orange)
• Pedestrian connect from Pullen Park to campus at the end of Cates.	(1 orange)
• Connecting Jordan Hall to the rest of campus.	
• Connection from Sullivan to the Ball Park (Dail Park) non-existent	
• Pullen and Hillsborough a lot of homeless people, uncomfortable for pedestrians.	(1 orange)

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Station 5: Effective Vehicular Movement

What is being done well?

- Safer pedestrian access with Dan Allen Gates
- Dan Allen less crowded – Goals appear to be being met. Busses run better.
- Way finding vehicular signage
- Buss App
- Free bus pickup at commuter lots
- Re-laning traffic circles
- Street going by Hunt – Partners Way extension
- Route #3 cycles fast
- Go passes (Free use of city bus, in A)
- App for way finding for buildings
- Wolf prowl service

What could be improved?

• Add more data for average route length/time to bus app	
• More parking on Central at gym and DH Hill	(1 red)
• Assess needs for visitor parking especially Talley/Bookstore	(4 red - 5 orange)
• Remove parking on Pullen route side from tracks to first circle	(1 red)
• Loading dock at Talley unsafe	
• ? of parking mid day for loading at residence halls	(1 red)
• More traffic on Pullen since Dan Allen closed 9:30 a.m. – 5:00 p.m.	(3 red)
• Identifying better campus precincts. (color, symbols, landmarks, gateways)	(5 orange - 2 red)
• Way finding pedestrian for tunnels vs Talley Bridge. N/S bus shuttle from Centennial campus and main campus	(2 orange)
• Use smaller buses from 6-7 pm thru evening	
• Wolf prowl more service	(1 red - 2 orange)
• Info screens in busses and at bus stops	
• Hybrid busses	(1 red - 2 orange)
• Res. With parking lot. No access thru Dan Allen. No cut thru. Provision for Sullivan residents to exit.	
• Need permanent signage at perimeter for notification of Dan Allen closure times (Hillsborough and Western)	
• Bus stops block intersections at Cates/Morrill and Avent Ferry lights	
• Housing road extension Entrepreneur Drive	
• More free #8 cycling	
• If north of tracks on north campus, have to cross tracks to catch route #8 bus. Add a stop.	
• Extend Pullen Road to Centennial campus.	(16 red - 6 orange)
• Widen Ligon road tunnel	(2 orange - 1 red)
• Better info on Cat busses	
• Better and more signage for Avent Ferry turn lanes. Need roundabouts	
• U-turn options west bound on Hillsborough	
• Dan Allen light cycling too long. Need actuator, especially from Yarbrough	
• 25 mph during school hours and 35 mph after on North Campus Drive	
• Route #10 South side circle not optional between 12-3 pm need frequent service	
• Expand bus routes to Tryon road evening service at a minimum.	(1 orange - 1 red)
• Monorail to centennial campus	(8 orange - 2 red)

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Station 6: Other Planning Issues

What is being done well?

- Western/Gorman Entrance
- Like Hotel on Centennial
- SAS Aesthetics: Natural Light
- Hunt lots of glass
- New Rec center at Carmichael
- Centennial Gate on Avent Ferry
- Bell tower gateway lo benches, flora
- Wolf plaza looks nice, easy marker
- Welcoming campus
- Seem to flow into downtown
- Intm fields on Centennial
- Greenway paths on Centennial nice
- Like gum wall, unique
- Like Talley aesthetics
- Free expression, visitors, prevents vandalism

What could be improved?

• Improve Witherspoon Field. Not well utilized. Think about outdoor movies at Talley something similar/different	(1 red)
• Food on top level of Coliseum Deck	
• Coffee on 9 th floor of DH Hill. Improve windows so can get better views	
• Consistent gateways like at UNC. ID all brick or sim like at Belltower	(1 red)
• Hills entrance to DH Hill	(1 orange 1 red)
• Hanging gardens on ugly buildings. Like Cox, etc. on "brutalist" architecture	(2 orange - red)
• Bus to downtown, operate til 230am/3am or just last call bus instead of continued service	(4 orange - 1 red)
• Lack visibility of activities for visitors. Parking then travel to talley, hard to navigate.	(1 orange)
• Not many breaks in paths when raining. More covered walks, covered pavilion, etc in brickyard.	(1 red - 1 orange)
• Concern about congestion past Cameron Village, enter campus via Oberlin Road	(3 red - 1 orange)
• Light rail stops. Not at hubs convenient for few	(1 orange)
• Need fewer homeless people around campus. Hasseled on Hills, Pullen. Very irritating	
• Greenways to connect campus precincts to allow Pullen road extension	
• Improve area between Riddick and Language Computer Labs. Pocket Park, not so much pavement.	(1 red - 1 orange)
• Elevated space to see to downtown that is covered and provides food.	(1 orange)
• Define boundaries specifically on other campuses. All gateways need improvement and big sign (ex. Precinct Sign at Centennial).	(2 red)
• New disc golf course. Disseminate time line	(4 red)
• Provide more information on plans for centennial to students	
• Make a better connection to Pullen Park	(1 red - 1 orange)
• Can bus route at Wolf Village skip a turn?	(1 red)
• Connections/paths between neighborhoods	(1 orange)
• Pullen Road edge needs better gateway. Improve bridge, move planned gateway on Western.	(6 red - 1 orange)
• Tunnels not accessible. Free expression tunnel long path around.	

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<ul style="list-style-type: none"> • Improve the Western Blvd. crossing • Add path behind SAS 	(1 red - 1 orange)
<ul style="list-style-type: none"> • Brick paving is unsafe for skateboards 	
<ul style="list-style-type: none"> • West edge of Hillsborough run down past Dan Allen 	(1 red -2 orange)
<ul style="list-style-type: none"> • Fountains and water features needed 	(1 orange)
<ul style="list-style-type: none"> • More wolves art 	
<ul style="list-style-type: none"> • Athletics on campus. Dedicated facility rather than PNC need A/C in Reynolds 	
<ul style="list-style-type: none"> • Indoor track competition 	(1 red)
<ul style="list-style-type: none"> • Beautify edges. Make as nice as on campus. 	(6 red - 6 orange)
<ul style="list-style-type: none"> • Gum wall is gross. Not great at rail stop. 	(3 orange)
<ul style="list-style-type: none"> • West Research Annex. Better located on Centennial closer to department. Eco cars and wolfpack motor sports (depts./groups currently located in West Research Annex that might be better on Centennial. Limits participation due to access. 	
<ul style="list-style-type: none"> • Current Master Plan strengthens disconnect between precincts by isolating COE and COT only on Centennial. Other colleges only on North and Central. Avent Ferry Rd. is the only connection between those precincts. 	
<ul style="list-style-type: none"> • Pullen Road extension please 	(1 orange - 5 red)
<ul style="list-style-type: none"> • Need more small individual touch down space like edge of court of North Carolina. 	