**Station 1: Coordination of Academic Programs and Physical Planning**

What is being done well?

* Court of NC: multiple academic programs
* Thompson/quad – co located
* Design quad/mixed use commons – outdoor space (well used, ped scale, exped)
* Kilgore/Nelson/Gov.’s Scott’s courtyard
* SAS/Park Shops
* Stream restoration/greenway
* Green space by research buildings
* COD/facilities: rain garden etc.
* Better classroom utilization than 10 years ago

What could be improved?

|  |  |
| --- | --- |
| * Corner/western corridor: needs improvement to outdoor, better link
 | **(1 red - 1 orange)** |
| * Dedicated ‘temp’ lab building (for limited time funding)
 | **(3 orange)** |
| * Improved working environment: no windows
 | **(3 red)** |
| * Veteran – friends space (ded. Study, services connect to other vets)
 | **(2 red)** |
| * Outdoor classrooms (maybe one by Gov.’s Scott’s courtyard, opp to combine as mixed use – if close to Hillsborough)
 | **(2 red – 3 orange)** |
| * West research annex – slightly isolated
 | **(1 red)** |
| * Solar center – isolated (maybe improved by Varsity Dr. improvements)
 | **(2 red – 3 orange)** |
| * Center for universal design – improve Campus Dr.
 |  |
| * Priority on renovate old labs rather than building new
 | **(6 red – 4 orange)** |
| * More funding for learning space (also lounge, etc)
 | **(1 red – 2 orange)** |
| * ROTC maybe relocate, renovate Reynolds toilets (small/narrow corridors)
 | **(1 orange)** |
| * Matching classroom inventory with need
* By neighborhood (size/location)
* Engineers bused to North Campus for Eng/Chass: maybe offer some on Centennial
* More RMS by FAC office, req – higher utilization
 | **(2 red – 4 orange)** |
| * Code review of space needed on all campuses (ADA, etc.)
 | **(1 orange)** |
| * Accessible/all campus map/ path improvement
 |  |
| * Central Campus-linked green space needed
 | **(5 red – 1 orange)** |
| * Cent: gaps between buildings
* Pocket parks (oval by EB’s), outdoor classrooms
 | **(3 orange)** |
| * PCOM: reconsider location
 |  |
| * CNR: closer to NOAA, wildlife
 |  |
| * Integrate security into lab by outside leases, users billed by check-in for equip
 | **(1 orange)** |
| * Facilities and faculty (i.e. Cates Ave stream plant class)
* More opportunities
* With COD
 | **(4 red)** |

**Station 2: Mixed-Use Activities Issues**

What is being done well?

* Green space
* Food service
* Centennial Campus Plans
* Network of C-Stores
* College of Design Courtyard
* iCafe (for common folk)
* Food trucks
* Gathering spaces with new renovations and buildings
* Centennials oval and surrounding amenities
* 1911 building
* Planned Poole club house
* Admin III courtyard
* Friday Institute and ECH

What could be improved?

|  |  |
| --- | --- |
| * North Campus- more deliberate
 | **(1 red)** |
| * Service issues with buildings originally designed for academics (no “backdoor”)
* Clear entrance better defined
 | **(1 red)** |
| * Address safety/security issues because more open to community
 | **(2 red- 1 orange)** |
| * Address operating schedules (when class and dining don’t align)
 | **(2 red – 1 orange)** |
| * New services (Dining, etc.) for ES King and Western Manor)
 |  |
| * Student Rec Center at Centennial
 | **(7 red – 4 orange)** |
| * Continue food trucks
 |  |
| * General amenities at Centennial (food, rec, retail, health clinics, etc.)
 |  |
| * Better utilization of Lake Raleigh
 | **(1 red)** |
| * Centennial as a destination (bring in community)
 | **(1 red – 1 orange)** |
| * L. Wheeler milking parlor – how to get on planning radar
 |  |
| * Move multipurpose zone shops
 |  |
| * Each precinct has basic amenities (esp. West)
 | **(2 red – 1 orange)** |
| * Better utilize Fountain Dining Hall
 |  |
| * More greenspaces connecting campus
 | **(4 orange)** |
| * Admin buildings – coffee/snack options and dining/food
 |  |
| * McKimmon courtyard tie to visitor center
 | **(2 orange)** |
| * Rec fields on Varsity
 | **(1 red)** |
| * Daycare- affordable, local, central location
 | **(6 red – 2 orange)** |
| * With apartments- grocery and other household needs
 | **(2 red – 2 orange)** |
| * More community gardens that include faculty and staff
 | **(3 orange)** |
| * New amenities: barber shop, valet parking, laundry/ dry cleaning, car detail
 | **(2 orange)** |
| * Better encourage people to come to Court of Carolinas
 |  |
| * Bus shelters with solar
 | **(1 red – 3 orange)** |
| * Clustered gatherings spaces (think hotel lobby) for large spaces
 |  |
| * Swim up bar
 |  |
| * Outdoor classroom that serves as event space- West end of N. Campus
 | **(2 red)** |
| * Food cart (goes through buildings)
 |  |

**Station 3: Design Harmony, Human-Scaled Neighborhoods and Paths**

What is being done well?

* Arboretum on N. Campus
* Cates Cogeneration plant
* Tucker Beach
* Future Talley Green
* CVM Hearth
* Carmichael renovation and entry (Older building)
* Open spaces at CC
* New plaza at Hunt and P1
* Coffee shops
* Court of NC
* Mary Yarborough
* Continuation of Tree heritage program
* Architecture surrounding Governors Scott Courtyard
* Renovation of Park Shops
* Gateways transform campus edges
* Erdahl-Cloyd/Atrium terrace

What could be improved?

|  |  |
| --- | --- |
| * More human scale at CC needed for buildings, spaces, and streets
 | **(1 red)** |
| * Main campus drive - traffic calming needed
 |  |
| * Pave cow paths at Weaver/Grinnels & North side of Faucette Dr.
 |  |
| * Campus edge along Western Blvd. needs human scale and area behind EH&S needs human scale/ screening with landscaping
 | **(2 red)** |
| * Continue to develop tree heritage program
 | **(1 orange)** |
| * Improvement planned for Carmichael needs implementation
 |  |
| * More unique character needed in building design and material palettes across campus
 | **(2 red)** |
| * Exterior wayfinding signage at Administrative Buildings complex needed
 |  |
| * More development of greenways needed across all precincts
 | **(4 red – 2 orange)** |
| * East-West paths from Avent Ferry through Centennial Campus needed
 |  |
| * Good design for Brickyard/Green space needed to replace Harrelson when building is demolished
 |  |
| * Avent Ferry complex needs neighborhood development – it doesn’t feel like a campus neighborhood
 | **(1 red – 3 orange)** |
| * Carter Finely parking areas don’t feel like they are part of campus or a neighborhood
 | **(2 orange)** |
| * North Campus needs to be more pedestrian friendly (buildings are too dense)
 | **(1 red)** |
| * Poe Hall is ugly & outdated & doesn’t blend with neighborhood. JUST DEMOLISH IT!
 | **(3 red – 3 orange)** |
| * Monteith Research Center entry is underdeveloped
 |  |
| * Bragaw and Lee and Sullivan Residence Halls are outdated
 | **(1 red)** |
| * Harrelson is ugly
 |  |
| * Railroad track areas need landscaping/screening
 |  |
| * Dan Allen corridor streetscape needs better aesthetics
 | **(4 red – 1 orange)** |
| * More outdoor seating and covered seating needed for collaboration
 | **(1 orange)** |
| * Better maintenance of brick sidewalks needed at Brickyard, Ct of NC, Cates Ave. and everywhere
 | **(1 red – orange)** |
| * Aesthetics needed at area behind Yarborough Plant
 | **(1 red)** |
| * Develop more campus gateways
 | **(4 red – 4 orange)** |
| * Replace standard S-Curve bike racks (w/ more decorative ones like at Duke)
 |  |
| * Replace Williams with classroom building instead of replacing Harrelson w/a building
 |  |
| * Make a celebrated plaza at Belltower w/ plaques for history/ description, etc.
 |  |
| * Need more historical buildings renovations like Park Shops
 | **(3 red – 6 orange)** |
| * Need fewer rectilinear building features and more circular features
 |  |
| * Aesthetic screening behind Cox – Dabney needed
 | **(1 orange)** |
| * Bragaw façade renovation needed
 |  |
| * Landscape/ screening of elec. Equipment yards needed
 | **(3 red – 1 orange)** |
| * Cates Ave needs to be more pedestrian and vehicle friendly
 | **(1 red)** |
| * Develop unique character for each neighborhood
 | **(3 orange)** |
| * Too much brick on campus
 |  |
| * Move Cates plant fuel tanks
* East of Student Health parking
 |  |

**Station 4: Sustainability**

What is being done well?

* Rain gardens – student projects
* Existing sustainability – signage
* Energy efficiency – moving in the right direction
* E85 in our fleet
* Sustainability tour
* Composting dining hall food waste off site (Brooks)
* Walking paths
* CO2 monitors
* Student participation

What could be improved?

|  |  |
| --- | --- |
| * Zero waste
 |  |
| * More vegetarian options
 |  |
| * Continuous greenway through/between campuses
 | **(1 red – 2 orange)** |
| * Solar thermal for appropriate locations
 |  |
| * Consider trimester system instead of semester system and extend class day and extend class week
 | **(1 red)** |
| * Office hotel – sharing for adjunct, emeriti, extension, etc. and grad students
 |  |
| * Space management as an asset, not a possession – share space, so space is used efficiently. Use incentives!
 | **(7 red – 5 orange)** |
| * Assign dollar value to green spaces and trees
 | **(1 red – 1 orange)** |
| * More combined heat and power projects on campus
 | **(1 red)** |
| * Lease roods and parking decks for solar PV
 | **(1 red – 4 orange)** |
| * Paths and trails through Forest at Wood Residence Hall (like Rocky Branch with signage)
 |  |
| * Replace rocky branch signage
 |  |
| * Composting yard waste – need dedicated space closer to campus and need more space
 |  |
| * Grow food for dining hall on campus
 | **(3 red – 2 orange)** |
| * Intersession setbacks needs improvement for 24/7 activities
 | **(1 red)** |
| * Storm water – low impact BMPs on site and along roadways and medians
 | **(1 red)** |
| * Sustainability signage for buildings – self guided tour of all features
 |  |
| * Solar canopies for parking lots
 | **(3 red)** |
| * Energy efficiency
 |  |
| * Electricity generation on campus
 | **(1 red – 2 orange)** |
| * Wind farm – centennial campus open space or west campus
 | **(1 orange)** |
| * Water conservation
 |  |
| * Digital or small sustainability signage
 | **(1 orange)** |
| * Student design/ build – landscape, hardscape, storm water
 |  |
| * More beehives
 |  |
| * More integrated pest management and eliminate ‘round-up’
 |  |
| * Alcohol on centennial campus – bar/ entertainment
 | **(2 red – 3 orange)** |
| * Coordinate landscape with safety (right plant, right place)
 | **(1 red – 1 orange)** |
| * Community gardens for residence halls
 |  |
| * Alternative fuel (electric, natural gas) – fleet vehicle, conversion and new vehicles
 | **(3 red – 3 orange)** |
| * Walking paths should be well lit
 | **(3 red)** |
| * Walking paths should be well lit
 | **(3 red)** |
| * Encourage more bicycling
 |  |
| * Covered bike storage
 |  |
| * More green roods
 |  |
| * Require storm water capture
 |  |
| * Relax summer dress code
 |  |
| * Increased use of CO2 monitors
 |  |
| * Smart grid demon – station on Centennial Campus
 | **(2 red – 3 orange)** |
| * Geothermal heat pump for town center
 | **(1 orange)** |
| * Certify own building, instead of LEED
 |  |
| * Legislation to allow for electric vehicles
 | **(1 red)** |
| * Sustainability tips (signs) in buildings
 |  |
| * Expand awareness of sustainability tour – digital access (APP)
 | **(1 orange)** |
| * Include signage at site with QR codes
 |  |
| * In buildings w/o dashboards or remote access – real time energy usage on web via QR codes
 |  |
| * Buildings that create more energy than they use
 | **(1 orange)** |

**o avoid conflictsin roadSAS plaza and Park Shopsonflicts consider moving to proect pedestrians**

**Station 5: Pedestrian-Oriented Campus Issues**

What is being done well?

* Parking lot improvements at Lee parking lot
* Cut through 1911 building working well
* Sidewalk cut-through from Cates Ave. to Rocky Branch Greenway behind Carmichael Gym
* Landscape around pedestrian areas is nice
* New improvement at Avent Ferry Rd and Western Blvd. for pedestrian access – landscape
* Mid-block cross at Capability Drive at Centennial Campus
* Wolf plaza – as a nesting and gathering place

What could be improved?

|  |  |
| --- | --- |
| * Yarbrough Drive is not a good pedestrian corridor
 |  |
| * Avent Ferry Rd, Western Blvd crossing
 | **(18 red – 4 orange)** |
| * Avent Ferry Rd and Varsity Drive crossing needs improvement
 |  |
| * Better access from fairground to Cater Finely stadium/ over- bridge of tunnel
 | **(1 orange)** |
| * Pave the “pig paths”
 |  |
| * Better defined Main Campus walk - Straight paths instead of curves
 |  |
| * Lack of direst access from Biltmore towards Cate Ave.
 |  |
| * Need better pathway behind Patterson from the Court of Carolinas to Dan Allen
 | **(1 red)** |
| * Make Bragaw through pedestrian access like 1911
 | **(1 red)** |
| * Pay more attention to North/South connection
 |  |
| * Better/safer crossing from Dan Allen to David Clark
 |  |
| * Better access across Dan Allen and Hillsborough
 | **(1 orange)** |
| * Lighting needed along Rocky Branch from Dan Allen to Morrill
 |  |
| * Better connection form North Campus to Pullen Park and Gregg Museum
 |  |
| * More benches throughout campus
 |  |
| * Better pedestrian connections between campus precincts
 |  |
| * No way to walk from Main Campus (North/Central) to CC and West Campus precinct
 | **(2 red – 6 orange)** |
| * More outdoor covered seating in green spaces
 | **(1 red – 3 ornage)** |
| * Need a better connection between ES King and Wolf Village
 |  |
| * Need scooter parking areas
 | **(1 red)** |
| * Education of scooter users
 | **(1 red)** |
| * Better edu on skateboard use - What rules do they need to follow? Better definition
 |  |
| * Should be an area on campus just for skateboard trick use
 |  |
| * More monitoring security
 | **(1 orange)** |
| * Better lighting/ need North of Tri-Towers
 | **(1 orange)** |
| * Ban skateboards from Campus
 | **(1 red)** |
| * Add and improve bike lanes
 | **(4 red – 6 orange)** |
| * Ban cars from campus / like Disney World
 | **(1 red)** |
| * C.Campus sidewalks too wide
 |  |
| * Better pedestrians access/ Location of food trucks
 |  |
| * Signage to point out Parents Park
 |  |
| * Design sidewalks for high heels
 |  |
| * Bricks are slick during ice and snow
 |  |
| * Bikes need to adhere to traffic rules. Need to take classes.
 | **(2 orange)** |
| * Need to improve path “Grit” at Dan Allen and Sullivan
 | **(1 orange)** |
| * Ski lift between Centennial and Main/Central/ South campuses
 |  |
| * Continue to develop greenways
 | **(1 red – 1 orange)** |
| * Bus stops creates pedestrian and vehicular conflicts -consider moving to protect peds.
 | **(1 orange)** |
| * Stabilize all grit paths on campus
 |  |
| * Change color of pavement between SAS plaza and Park Shops- Peds crossing in road
 |  |

**Station 6: Effective Vehicular Movement**

What is being done well?

* Restrictions in URBAN AREAS (North Campus, Dan Allen)
* Increase in use of structured parking
* Connection of Yarbrough and Friendly Dr. has improved circulation
* Pullen/ Hillsborough round about is better as one lane
* Increase in night-time bus routes and frequency of service
* Additional gate on Stinson (Leazar) has made traffic more manageable
* On-street parking on Main Campus Dr.
* New gate on Baver Dr. has improved that access point

What could be improved?

|  |  |
| --- | --- |
| * Need more frequent or more express service between centennial and Central/ North Campus
 | **(3 red – 5 orange)** |
| * Driving to/on Centennial is easy
* Makes walking less likely
 |  |
| * Need campus trip planning app to help decide when to drive vs. walking
* Factor traffic congestion and parking
 | **(1 red – 3 orange)**  |
| * Left turns from Dan Allen on to Dunn Ave. is difficult
* 4 way stop?
* Resolve pedestrian crossing
 | **( 1 orange)** |
| * Assess all campus departmental service fleets – Do we have more than we need?
* Reduce trips (especially single occupant)
* Reduce size of vehicle
 | **(5 red – 3 orange)** |
| * Get rid of gum tunnel
 |  |
| * Further restrict vehicles on Cates Ave.
 | **(2 red – 3 orange)** |
| * Designate contractor parking and staging area(s)
* Could be used for other needs
 |  |
| * Dan Allen gate closing might need reassessing the inconvenience
* Impacts to entering Dan Allen deck
 | **(2 red)** |
| * Get all personal vehicles off campus streets
* Once in decks, stay there
 | **(3 red – 3 orange)** |
| * Vehicle parking on bricks
* Service, Vendors, contractors
 | **(1 orange)** |
| * Yarbrough, Boney, Baver need big improvements
* Clean up circulation
* Consider eliminating
 |  |
| * Increase visual/ camera monitoring points- Bus stops/ Decks/ Car parks
 | **(1 red – 1 orange)** |
| * Main Campus Dr. (especially Trailwood to Campus Shore) has much speeding traffic
* Need traffic calming
 | **(2 red – 2 orange)** |
| * No right on red at Dan Allen onto Hillsborough causes backups for vehicles
 |  |
| * Restrict more students from parking on campus
 | **(1 orange)** |
| * Study use of Club Cars and Kubotas
* Need to be licensed for street use
* Help energy use?
* Improve service?
* Reduce congestion?
* Parking?
 | **(6 red – 5 orange)** |
| * Create an emergency service route map
 | **(1 red- 1 orange)** |
| * Come street addresses are confusing
* EG: Admin III on Wolf Village Way but Sullivan Dr. address
 | **(1 red)** |
| * Reduce visibility of vehicle storage from Belltower to Court of Carolina
 | **(3 red – 1 orange)** |

**Station 7: Other Planning Issues**

What is being done well?

* Gateways
* Building signs good/ helpful (buildings that are located on corners could have a sign on each side)
* Gateway at McKimmon
* Hillsborough St. edge good
* City context: Creamery, walk of Fame, Gregg Museum, Dairy at Lake Wheeler good for inviting public
* City contact: Wolf Village location good for relationship to surrounding residential, presenting an interesting campus edge
* Mater plan process
* Relationship with city of Raleigh staff good
* Building consensus through appropriate committees
* Excited about Governor Hunt library!

What could be improved?

|  |  |
| --- | --- |
| * More definition of campus edge on Gorman
 |  |
| * Gateway design- link vertical “totem” with horizontal
 |  |
| * Winston, Caldwell, Tompkins create barrier; permeability to Court of Carolinas needed
 | **(1 orange)** |
| * Massing of Town Center (proposed) may create a barrier to lake
 | **(2 red)** |
| * Focus on main entrance to building, minimize secondary entries/exits
 | **(1 orange)** |
| * Emphasize on future growth pattern of landscaping for security and placement of security cameras
 | **(1 orange)** |
| * Uniformity in design at campus edges; a “brand”
 | **(2 red – 5 orange)** |
| * Signs on buildings themselves to name/identify the building
* Add street name to building address
* Add “pointer” signs for main destinations
* More “you are here” maps
* Distance signs- EX: “five mins to Talley”
 | **(3 red – 3 orange)** |
| * Move Stinson information booth where visitor’s come (Bell Tower?) and actually answer questions
 |  |
| * Western Blvd. edge not well defined
 | **(12 red – 2 orange)** |
| * Additional gateway at Pullen
 | **(2 red – 2 orange)** |
| * RBC Center edges are not differentiated from Fairgrounds
 |  |
| * Carter Finely parking areas needs redesign; pathways aren’t clear
 | **(1 red)** |
| * Directional signage from visitor Parking deck locations
 | **(3 orange)** |
| * No sidewalks at Faucette, Grinells, Weaver (university design)
 |  |
| * Vehicular way-finding between precincts needed
 | **(1 red – 3 orange)** |
| * Banners on street lights can help with branding edges
 |  |
| * Short term visitor parking at Admin I-III buildings, Pullen, Harris Bookstore
 |  |
| * State using term “handi-capable”
 |  |
| * Improve safety for student housing
 | **(2 red)** |
| * Smart grid on Centennial Campus – interconnect all utilities, figure out demand for campus as a whole
 | **(6 red – 4 orange)**  |
| * Location of gender neutral locations- spaces in MP
 | **(1 red – 1 orange)** |
| * Update utilities master plan maps
 | **(2 orange)** |