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

What is being done well?

* Colleges in close proximity to each other
* Buildings for colleges in walking distance to each other (for some colleges)
* Density of campus (Allows for collaboration)
* Good Wi-Fi on North Campus

What could be improved?

|  |  |
| --- | --- |
| * Move Grad program out of North Campus to more remote areas/ Strengthen undergrad academics on North Campus | **(1 red)** |
| * Consolidate programs |  |
| * Strengthen connections to Hillsborough Street. May mean night activities. | **(1 red – 1 orange)** |
| * Strengthen sense of place/pedestrian for Scott Courtyard |  |
| * Add “European” fountains at each exterior hearth to fill water bottles and create community space/ gathering | **(1 red)** |
| * Strengthen identity of All-Campus Path (Add glass block accent) | **(2 orange)** |
| * Increase mix use activities   Mini- cities  True Neighborhood amenities  On campus ‘Pub”/ Student basement space | **(12 red – 6 orange)** |
| * Increase collaboration spaces   Exterior need to be larger  More quantity needed within building  More informal spaces needed  Create “Third” place (Park Shops too small, D.H. Hill Library – students not staff) | **(13 red – 8 orange)** |
| * Need more dining- open late hours   C-Store (Park Shop or add items)  Healthy food choices | **(2 red – 1 orange)** |
| * Room numbering/ Wayfinding within building needs to be improved |  |
| * Classrooms need universal tech/ set up   Need large size auditoriums 100+ | **(2 red – 6 orange)** |
| * Engineering/COE and PCOM remote from one another   Need more interdisciplinary space to bring together colleges |  |
| * Need more buildings/space with student life functions   Activities take place in academic spaces during off-hours  Expand dance/music options during class times  Add student housing | **(1 red)** |
| * Increase/ celebrate academic activities on campus | **(2 orange)** |
| * Brand colleges (Banners, Lights, Artwork)   Create physical neighborhood through branding  Core university functions need identity  Create pedestrian/bike streets to brand/ connect (way finding) | **(1 red – 3 orange)** |
| * Improve physical links between neighborhoods (E – W)   Connection to central precinct |  |
| * Update buildings for today’s requirements |  |
| * Quality lab space(Research and Teaching)   Need to improve and need more demolition/ renovation, poor space | **(3 red – 4 orange)** |
| * Need flexible building without ownership   Bring students out of college building  Increase open work spaces  Improve “The Pit’ outdoor area by Kamphoefner Hall  Increase community space | **(1 orange)** |
| * Consider impact of Business Operation Centers |  |

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

What is being done well?

* **Urban Agriculture – Fig Trees in Gov’s Scott Courtyard**
* **Library**
* **Food Options**
* **Outdoor Classrooms**
* **Bookstore on North Campus – Store in Dabney Hall**
* **D Store/ C Store – has some art supplies**

What could be improved?

|  |  |
| --- | --- |
| * Housing:   Visiting scholars need space, potentially across Hillsborough St by Gregg Museum (former Chancellor’s Residence)  Need a campus hotel  Add housing to Harrelson Hall replacement building | **(1 red – 2 orange)** |
| * Add Playground/ Skate park |  |
| * Add Gym |  |
| * Caldwell Hall Common (currently study space, but also booked for events: need quiet zone) | **(1 red)** |
| * Students out of session (Night/Weekend) - no amenities open |  |
| * Capitalize on empty classrooms during non-booked times (Dance group in large open plan) | **(1 orange)** |
| * Traffic calming on Stinson Dr |  |
| * Tompkins Hall - rooms with video need individual speakers/headphones |  |
| * When bookstore open in Talley Center, Harrelson Hall bookstore closes- need a satellite bookstore with office supplies; expand atrium bookstore, need a place to drive and park on Hillsborough St possibly | **(1 red- 2 orange)** |
| * D Store/C Store at Kamphoefner Hall needs:   Better/longer hours  Expand studio supply collection  24 hr coffee vending | **(1 orange)** |
| * Seating with charging stations (like at airport) | **(8 red – 4 orange)** |
| * Adding/Blurring visibility between inside/ outside   1st Floor functions – Public study place rather than closed off classroom  Interior windows to see creative/collaborative functions | **(2 red – 7 orange)** |
| * Mann Hall and 1911 Building – Nice Porch, but no seating/tables   Witherspoon Center - limited seating | **(2 red – 2 orange)** |
| * Accessible/Public can use facility v. safety/security   Balance longer hours, public functions  More people can be more safe |  |
| * Lactation/ Mother Rooms |  |
| * Medical facilities? “Urgent care” ( Staff use of student health center, specifically in an emergency) |  |
| * Childcare: campus is not kid friendly; stroller/ bike/ wheels on sidewalks are not easy | **(2 red)** |
| * Food:   Beer/Adult beverage options on campus  Moveable food carts – Centralized locations rather than on edge of campus  Urban agriculture – allow ‘community plots’ for students  Current food options - Not always convenient location and hours  Need healthy choices- advertise at shops  Add student garden by Kilgore/Scott Halls and Court of North Carolina  More days for Farmers Market (Permanent/Covered spot) | **(11 red – 6 orange)** |
| * Art – Way finding, vertical | **(1 red)** |
| * Gathering/Art   Renewable energy-based art: Icon for neighborhood  Organize a place that lists art, ties pieces together  Covered outdoor spaces (specifically by housing)  Better utilize green space lawns: open entertainment, outdoor films, Campus Amphitheatre  Large Classroom with moveable seating- change room configuration  Outdoor tables/ maybe add power | **(2 red – 7 orange)** |
| * Aesthetically- backdoor/dumpster/service areas:   No longer behind building - upfront and center as buildings filled in around campus  Balconies on south of buildings (student hangout, not stuck on ground floor) | **(2 red – 1 orange)** |
| * Central/ Unifying/Ceremonial Space need:   At University Plaza? Bell tower? | **(1 red)** |
| * Library is crowded   Indoor gathering needed- conference space for staff with sink  Study areas for reservation | **(2 orange)** |

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

What is being done well?

* Overhead plans at Bostian Hall for human scale
* Watauga gateway
* Brickyard
* Stinson and Lampe Drive
* Nelson Hall south side landscaping and seating
* Meandering paths at Court of North Carolina
* Leazar Hall is brilliant

What could be improved?

|  |  |
| --- | --- |
| * More interior lit lobby spaces on campus |  |
| * Better utilization of space between dorms/ Dress up space like Tucker - Rain gardens | **(9 red – 4 orange)** |
| * Slick/ unsafe brick pavers- Better maintained (Especially at grade changes; Caldwell Hall Tunnel) |  |
| * No service vehicle parking on paths: culture change (especially at Brooks Hall, Park Shops) | **(1 red)** |
| * More planning of large shade trees and different types of trees | **(1 red)** |
| * Wayfinding and beautification on brickyard for open house | **(1 red – 2 orange)** |
| * Walking tour/ exercise brochures that highlight educational info | **(3 orange)** |
| * Emergency repair to coordinate and demarcate pedestrian detours |  |
| * Need showers |  |
| * Need a more intimate trellis at Governors Scott Courtyard |  |
| * Dan Allen Dr Gateway- more welcoming | **(1 red – 4 orange)** |
| * Need non-building features/ infrastructure (walls, landscaping, water) to define pathways, streetscapes, etc. |  |
| * Branding E-W Edges |  |
| * Hillsborough St edges need more gathering spaces- break up hedgerow | **(4 red – 7 orange)** |
| * Skateboarding vs. pedestrian conflicts | **(3 red – 3 orange)** |
| * Inside buildings- better management of recycling stations |  |
| * Path needed on E side of Kamphoefner Hall | **(1 red)** |
| * Formalize pig paths: Pullen Rd to Brooks Hall, side of DH Hill Library | **(2 orange)** |
| * “The Pit” at Brooks and Kamphoefner Halls need reorienting and redesign of stairs | **(1 red)** |
| * Bragaw Hall needs updating |  |
| * Emergency generators need better placement and landscaping/ screening especially behind Lee and Bragaw Halls - Many visitors |  |
| * Better defined bike paths north of Thomas Hall |  |
| * Develop seating/ gathering spaces at Fox Labs and Scott Hall |  |
| * Path along Dan Allen Dr |  |
| * Add exterior architectural element to Kamphoefner Hall to bring scale down to human level |  |
| * Mary Yarborough Court needs a destination space, needs benches, etc. |  |
| * Entrance at DH Hill Library on Hillsborough St too big and locked | **(4 red – 2 orange)** |
| * Fixing color wall at DH Hill | **(4 red)** |
| * Additional removal of parking on Stinson Dr |  |
| * Modernist “ramming” into traditional building (example: Leazar Hall) |  |
| * Seating at Scott Hall and open handrails |  |
| * Harrelson Hall replacement – Temporary and long-term landscaping/hardscaping | **(1 red – 3 orange)** |
| * Arcades should be on south side of buildings, not north |  |
| * Convert south-side service areas (like Kilgore Hall) to people places- hide dumpsters | **(1 orange)** |
| * Add more variety to material palette and expression | **(2 red)** |
| * Define our street ways in terms of hierarchy (Primary vs. Secondary) | **(4 red – 1 orange)** |

**Station 4: Sustainability**

What is being done well?

* Fixing up old buildings (preservation and adaptive reuse)
* Shaded paths
* Labeling “landfill” trash cans
* Rocky branch signs – education
* Syme rain garden
* Posters with education (ie – dumpsters on Dan Allen)
* Farmer’s market – good choices
* Solar gazebo
* Good experiences with waste reduction and recycling

What could be improved?

|  |  |
| --- | --- |
| Buildings are over cooled in summer – seems like waste | **(1 red – 2 orange)** |
| Consolidate summer classes for energy efficiency |  |
| Repurpose buildings – use as educational tool |  |
| More internal windows |  |
| Gardens – rooftops! |  |
| Outdoor compost bins outside residence halls (closed) | **(1 red – orange)** |
| Capture friction energy from trains over tracks |  |
| Inductive charging for buses |  |
| Energy performance contract – want feedback (savings outcomes) for occupants | **(1 red)** |
| Using dashboards for energy competitions | **(1 red)** |
| Communicate forestry expertise at NCSU on campus. |  |
| Communicate programs like “pack and give” more effectively |  |
| Nice looking solar gazebos (more!) | **(1 orange)** |
| Problems with heating and cooling; need more efficient settings that students can alter |  |
| Gold Hall has computers running – go to sleep? |  |
| Wolf-wheels – pick up/drop off bikes in more locations | **(2 red – 4 orange)** |
| Looking for funding for further rocky branch maintenance and enhancement |  |
| Solar Panels on parking decks | **(2 orange)** |
| Fix large temperature fluctuations (Polk, Williams, Kilgore, Page) | **(2 red)** |
| Lots of microfridges – instead of more efficient central fridges |  |
| More shower facilities | **(2 orange)** |
| Educational signage in bus stops, buildings |  |
| Keep sustainability tours updated (admissions) |  |
| Walk Raleigh Program – like signage | **(2 red)** |
| More solar powered charging stations for personal electronics | **(1 red – 3 orange)** |
| Need smart grid |  |
| More smart sensors to reduce/regulate utilities | **(2 red – 1 orange)** |
| More small recycling bins in each room | **(1 red)** |
| Use grey water | **(1 red – 1 orange)** |
| Storm water management upgrading systems | **(1 red)** |
| Expansion of farmer’s market | **(3 red – 1 orange)** |
| Expansion of food trucks with good food – fruits and veggies |  |
| Need a “greeter” on brickyard for welcoming/ directing folks |  |
| Dashboards in outdoor space for whole campus – brick yard | **(2 orange)** |
| Website to track campus energy |  |
| Wake Co bus transportation (TTA, CAT): safe, clean, reliable, easy to access | **(1 orange)** |
| Dedication and commitment to demolition of old buildings (window A/C units are inefficient i.e. – Gardner Hall) | **(1 red)** |
| Concern with lack of funding to sustainability (ie – Jordan Hall, Fox Labs) – “value engineer-ed” sustainable elements | **(1 orange)** |
| More shading – trees! | **(1 red – 3 orange)** |
| Biltmore, Williams window replacement caused moisture problems |  |
| Grow more food on campus – ie: behind Kilgore Hall | **(2 orange)** |
| Photovoltaic Panels on all roofs and solar thermal, green roofs and green walls | **(12 red – 1 orange)** |
| Combine green roofs and food production | **(1 red – 2 orange)** |
| Collect all rainwater for irrigation and toilet flushing | **(5 orange)** |
| Any new buildings should generate ¾ of their electricity needs |  |
| Cover bicycle parking | **(1 red – 1 orange)** |
| Renovating should include day lighting strategy | **(1 red – 1 orange)** |
| EV charging stations |  |
| Need post-consumer “organics” compost option |  |
| Wind turbine retrofit on tall buildings | **(1 orange)** |
| More meeting spaces outdoors with covering (shade, wind, rain) |  |

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

What is being done well?

* Improvements on Hillsborough Street
* Improvements to Free Expression Tunnel
* Good lighting between North and Central
* Park Shops walk/ adding back cherry laurels

What could be improved?

|  |  |
| --- | --- |
| * All streets could benefit by narrowing them down |  |
| * Yarbrough Dr improvement needs to avoid conflicts with pedestrian and service vehicles |  |
| * Pedestrian crossing in front of Bell Tower where no crossing lights are at circle | **(I red)** |
| * Better lighting along Lampe Drive. |  |
| * Skateboard users need to obey traffic laws |  |
| * Dixie Trail and Hillsborough St intersection needs improvements |  |
| * Better traffic control coming along Stintson Drive. |  |
| * More crossings over/below Railroad for access to Central Campus | **(2 red – 1 orange)** |
| * Add more bike stations for rentals |  |
| * Dan Allen Drive at Railroad bridge needs a more defined pedestrian crossing – crosswalk at Parking Deck needs improvements | **(1 orange)** |
| * Plan for better pedestrian movements along Stintson Dr/ Pullen Rd when parking deck at old Riddick Stadium comes online |  |
| * Bricks in shady areas are slick | **(1 red – 1 orange)** |
| * East side of Railroad Bridge over Dan Allen Dr has water dripping onto pedestrian path |  |
| * Need more showers in buildings | **(1 red – 4 orange)** |
| * A place for skateboarders to use to keep them off of public areas | **(1 orange)** |
| * In general: need signals at pedestrian and vehicle intersections for safer crossing |  |
| * Lighting in Free Expression is often painted over |  |
| * Kilgore Hall east walkway needs to be replaced | **(3 red – 2 orange)** |
| * Parking along Stinston Drive should be removed | **(1 red – 2 orange)** |
| * Need to increase bike parking and covered parking with security cameras | **(6 red – 3 orange)** |
| * Increase LED lighting for safety along pedestrian routes | **(1 orange)** |
| * Clear direction on Blue Light Phones sight lines |  |
| * Better lighting in all tunnels |  |
| * Better definition of neighborhood spaces (branding) |  |
| * Lack of Pedestrian paths around Yarborough Stream Plant | **(1 orange)** |
| * Rental for “Segways” |  |
| * Address issues of students scaling western wall at Yarborough Stream Plant |  |
| * Need to complete all campus path behind Patterson Hall- to brickyard |  |
| * Pullen Park/ Western Blvd/ Gorman St missing pedestrian links to campus | **(1 red – 2 orange)** |
| * Sidewalk on north side of Caldwell Hall is too narrow | **(1 red)** |
| * ADA accessibility issues | **(2 orange)** |
| * Bicycle and pedestrian conflicts with skateboards | **(1 orange)** |
| * Clear designation of bike lanes | **(1 red)** |
| * Morrill Drive approaching Western Blvd. east-side missing sidewalk link, around Warren Carroll Drive | **(1 red)** |
| * Dan Allen intersection crossing at Hillsborough street needs improvements | **(8 red – 4 red)** |
| * Hillsborough St roundabout produces conflicts with vehicles and pedestrians | **(1 red)** |
| * Lack of bike access at Free Expression Tunnel during class changes | **(1 red)** |
| * Public safety needs to address skateboarders |  |
| * Better connections through buildings to link pedestrian route at edges: example DH Hill Library at Hillsborough St | **(2 red – 4 orange)** |
| * Use art to connect spaces | **(1 red – 6 orange)** |
| * Add button for bike users at all intersections |  |
| * Ban all vehicles one day each year | **(1 red)** |
| * Need sidewalk connecting Cates Ave to Western Blvd |  |
| * Yarborough Drive needs pathway that is continuous |  |
| * Between Leazar and Kamphoefner Halls - pedestrian sidewalk is not wide enough |  |
| * Keep cars and trucks out of Willow Oaks along Dunn Ave |  |
| * Look for other opportunities to use materials besides brick |  |
| * Connect All Campus Path to city edge | **(1 red)** |

**Station 6: Effective Vehicular Movement**

What is being done well?

* Founders Dr bus way
* TransLOC Tracking
* Stop announcements
* Recent: Avent Ferry signal timing

What could be improved?

|  |  |
| --- | --- |
| * More visitor parking/ Offloading for corporate and regular users | **(3 red – 1 orange)** |
| * Vehicle/Car congestion | **(1 red)** |
| * Reverse bus (Shuttle Route) | **(3 orange)** |
| * Large map of campus | **(2 orange)** |
| * Lot removal in “hallowed” areas/Decrease number of pedestrian conflicts |  |
| * North Hall lot – change to deck | **(2 orange)** |
| * Parking in general | **(1 red)** |
| * Founders Dr has pedestrian conflicts (safety) |  |
| * Bus turn radius at corner/ Pedestrian Safety |  |
| * Bus connectivity: Trailwood Rd/Tryon Rd to south of campus | **(2 red – 1 orange)** |
| * Small utility vehicles in pedestrian zones |  |
| * Expand and improve bike connectivity through tunnels under railroad tracks |  |
| * Bike lanes | **(6 red – 6 orange)** |
| * Bike racks on bus | **(2 red – 3 orange)** |
| * Decrease the number of parallel parking (Pedestrian safety) | **(1 red)** |
| * Decrease the number of state-owned vehicles on North Campus, relocate   Move closer to department needs |  |
| * Better loading zone for department vehicles, store vehicles elsewhere on North Campus (Dan Allen Deck?) | **(3 red – 4 orange)** |
| * Better Centennial to North Precincts transit | **(12 red – 4 orange)** |
| * Reduce size of wide load buses |  |
| * More ART (not advertising) on exterior of buses |  |
| * Better visitor parking info |  |
| * Better signage at gated entrances | **(1 red)** |
| * ‘Full Bus’ notification on bus app |  |
| * Bus drivers pull out on Hillsborough St in bus stop zones |  |
| * Quieter golf carts/Kubota (prefer EV) |  |
| * Gate opening capacity on ID Card/ windshield tag | **(2 orange)** |
| * Service hubs – Multi use? For use in non-service times/outside normal operating hours | **(1 red)** |
| * Integrate vehicular and pedestrian pathways (example - continue Stinson Plaza) | **(1 red -- 2 orange)** |
| * Designate Kubota Parking (Short term) | **(1 red – 1 orange)** |
| * Gold Courtyard access |  |
| * Reduce certain one way streets (eliminate on-street parking) | **(1 orange)** |
| * Parking deck in place of Brooks lot (north of Hillsborough St) to free up campus spaces | **(1 orange)** |
| * Formal signage that estimates “time-to-walk-to-[point of interest]” signs on/ near campus | **(1 orange)** |
| * Security van (Night) | **(1 red)** |

**Station 7: Other Planning Issues**

What is being done well?

* Redesign of Hillsborough Street in front of NC State
* Edges are well defined on North Campus
* Watauga Club Gateway
* Like Bricks!
* Brickyard has matured well, mature trees
* Court of North Carolina- Outdoor classrooms
* Gardner Arboretum

What could be improved?

|  |  |
| --- | --- |
| * West end of Hillsborough Street, integration with Stanhope neighborhood |  |
| * Transition of traffic toward campus from downtown and west. Transition from Blue Ridge Rd to Vet School and East |  |
| * Ease to find tunnel to Talley Center and make North and Central Precincts feel connected * Connectivity between North and Central Precincts (pedestrian) * Other tunnels need to be accessible and improved (like Free Expression Tunnel) | **(7 red – 3 orange)** |
| * New fountain (since Talley fountain has been removed) | **(1 red – 4 orange)** |
| * Further development of Governors Scott Courtyard (empty feeling) | **(1 red – 2 orange)** |
| * Continue to reinforce connections between open spaces and make improvements to help with way finding |  |
| * Outdoor classrooms * Tables, benches for studying | **(7 red – 1 orange)** |
| * Celebrating successes of the neighborhood academically; to give understanding of what is occurring in neighborhood through place and location | **(4 orange)** |
| * Peach tree at Scott Hall |  |
| * Pedestrian improvements at roundabout |  |
| * Dangerous pedestrian crossing at Dan Allen Dr and Hillsborough St | **(1 orange)** |
| * Pedestrian connectivity between College of Design and rest of campus toward West | **(1 red – 1 orange)** |
| * Place on campus to participate in Art- Performing Arts Center | **(1 orange)** |
| * More announcement of NC State edges/ entries (ex: along Western, east to west; Bell tower; Hillsborough St from west | **(1 red)** |
| * Announcement of activities- strategic places for electronic displays | **( 2 orange)** |
| * Smartphone APP for map to find buildings and aid way finding include maps of building interiors. | **(1 red)** |
| * Gardner Hall needs investment; Life Sciences have not received support. Demolish ‘400 wing’. HVAC/fume hood issues ongoing. | **(1 red – 4 orange)** |
| * Move science-based graduate programs to periphery of campus |  |
| * Campus edge at Hillsborough St feels walled off (DH Hill and other locations) |  |
| * Pullen Rd at Hillsborough St needs stronger gateway feel |  |
| * Pullen Rd at Western Blvd needs stronger gateway feel | **(1 red)** |
| * Entrance to DH hill bad- big stairway to Brickyard to create gathering place (Spanish steps in Rome) |  |
| * Centennial Precinct gateways need improvement, need to feel more like Watauga Club Gateway | **(1 red – 2 orange)** |
| * Street signage at corners are not readable because both signs are at same elevation | **(1 orange)** |
| * Pecan trees at edges to brand campus edges (like Dan Allen Dr at Nelson Hall) perhaps on north side of Hillsborough St as well. |  |
| * Develop more small intimate outdoor spaces between buildings | **(2 red)** |
| * Re-establish the former charm of the pathway north of Parks Shops |  |
| * Define historic place and reinforce with plants, seating type, etc. |  |
| * Move future Light Rail station in Pullen Park to campus- potential for pedestrian issue if student have to cross Pullen Rd | **(1 red – 1 orange)** |
| * Outdoor Wi-Fi (and indoor) | **(6 red – 2 orange)** |
| * Sign for Gardner Arboretum |  |
| * West side of DH Hill gateway aesthetics not good /needs to be developed- needs roof, shelter (looks like the back of a hospital) |  |
| * Too many restrictions on use of outdoor spaces for events, etc. (Creates 2 campuses; activities occur on Central Campus not North Campus) | **(1 red)** |
| * Accessibility of walks, uneven surfaces | **(1 red)** |
| * Harrelson replacement- attach to Cox/Dabney so Brickyard can be expanded |  |
| * Replace Harrelson with another unique building- big, domed greenhouse at center of building | **(5 red – 5 orange)** |
| * Honor recognition- Buckminster Fuller and geodesic dome |  |
| * Brand our space with a light type that’s different and identifiable | **(1 orange)** |
| * Contemporary landscape space needed (include Wi-Fi, sculpture, etc.) | **(2 red)** |