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

		(1
•	Move Grad program out of North Campus to more remote areas/ Strengthen	(1 red)
	undergrad academics on North Campus	
•	Consolidate programs	(1 mod 1 amongo)
•	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	(1 red)
	community space/ gathering	
•	Strengthen identity of All-Campus Path (Add glass block accent)	(2 orange)
•	Increase mix use activities	(12 red - 6 orange)
	Mini- cities	
	True Neighborhood amenities	
	On campus 'Pub"/ Student basement space	
•	Increase collaboration spaces	(13 red - 8 orange)
	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)	
•	Need more dining- open late hours	(2 red – 1 orange)
	C-Store (Park Shop or add items)	
	Healthy food choices	
•	Room numbering/ Wayfinding within building needs to be improved	
•	Classrooms need universal tech/ set up	(2 red - 6 orange)
	Need large size auditoriums 100+	
•	Engineering/COE and PCOM remote from one another	
	Need more interdisciplinary space to bring together colleges	
•	Need more buildings/space with student life functions	(1 red)
	Activities take place in academic spaces during off-hours	
	Expand dance/music options during class times	
	Add student housing	
•	Increase/ celebrate academic activities on campus	(2 orange)
•	Brand colleges (Banners, Lights, Artwork)	(1 red - 3 orange)
	Create physical neighborhood through branding	
	Core university functions need identity	
	Create pedestrian/bike streets to brand/ connect (way finding)	
•	Improve physical links between neighborhoods (E – W)	
	Connection to central precinct	
•	Update buildings for today's requirements	
•	Quality lab space(Research and Teaching)	(3 red - 4 orange)
	Need to improve and need more demolition/ renovation, poor space	
•	Need flexible building without ownership	(1 orange)
	Bring students out of college building	
	Increase open work spaces	
	Improve "The Pit' outdoor area by Kamphoefner Hall	
	Increase community space	
•	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

•	Housing: Visiting scholars need space, potentially across Hillsborough St by Gregg Museum (former Chancellor's Residence) Need a campus hotel	(1 red – 2 orange)
	Add housing to Harrelson Hall replacement building	
٠	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	
٠	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 1 st 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	
٠	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)
٠	Food: Beer/Adult beverage options on campus	(11 red - 6 orange)
	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) Art – Way finding, vertical	(1 red)
•		

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	
 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

•	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	(Freu Forunge)
•	Hall Tunnel)	
•	No service vehicle parking on paths: culture change (especially at Brooks Hall, Park	(1 red)
	Shops)	()
•	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	
٠	Need a more intimate trellis at Governors Scott Courtyard	
٠	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)
٠	Skateboarding vs. pedestrian conflicts	(3 red - 3 orange)
•	Inside buildings- better management of recycling stations	
٠	Path needed on E side of Kamphoefner Hall	(1 red)
٠	Formalize pig paths: Pullen Rd to Brooks Hall, side of DH Hill Library	(2 orange)
٠	"The Pit" at Brooks and Kamphoefner Halls need reorienting and redesign of stairs	(1 red)
٠	Bragaw Hall needs updating	
٠	Emergency generators need better placement and landscaping/ screening especially	
	behind Lee and Bragaw Halls - Many visitors	
•	Better defined bike paths north of Thomas Hall	
٠	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.	
٠	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)
٠	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

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	(1 red)
inefficient i.e. – Gardner Hall)	
Concern with lack of funding to sustainability (ie – Jordan Hall, Fox Labs) – "value engineer-	(1 orange)
ed" sustainable elements	

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 ³ / ₄ 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

•	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.	(1100)
	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	(21eu 1orunge)
	Dan Allen Drive at Railroad bridge needs a more defined pedestrian crossing –	(1 orange)
	crosswalk at Parking Deck needs improvements	(I brange)
	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

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 	(2 orange)
 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 	(2 reu = r orange)
 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 	(IICu)
Move closer to department needs	
 Better loading zone for department vehicles, store vehicles elsewhere on North 	(3 red – 4 orange)
Campus (Dan Allen Deck?)	(orea reraige)
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	(1 red)
hours	
• 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	(1 orange)
spaces	
• Formal signage that estimates "time-to-walk-to-[point of interest]" signs on/ near	(1 orange)
campus	
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

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	(7 red - 3 orange)
connected	
Connectivity between North and Central Precincts (pedestrian)	
Other tunnels need to be accessible and improved (like Free Expression Tunnel)	
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 bely with even for diver- 	
 help with way finding Outdoor classrooms 	(7 red – 1 orange)
	(7 reu - 1 orange)
 Tables, benches for studying Celebrating successes of the neighborhood academically; to give understanding of 	(4 orange)
what is occurring in neighborhood through place and location	(+ of ange)
 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)