UNCW
CAMPUS MASTER PLAN
JULY 27, 2017

MASTER PLAN FRAMEWORK
RECOMMENDATIONS

BOARD OF TRUSTEES PRESENTATION
The attached Campus Master Plan 2017 presentation provides a conceptual framework for consideration and endorsement of the Board. The proposed framework suggests four broad design principles for development of the Main Campus.

1. Strengthen the academic core along Chancellor’s Walk and provide collaborative learning and study spaces throughout campus.
2. Expand the pedestrian campus with three major pedestrian walks and enhanced bike, pedestrian, skateboards, and vehicular circulation.
3. Create additional open spaces.

The framework provides a guide for future development of the campus. Individual projects would need to be approved by the Board regarding site, program, and architectural design details at time of their development. These projects would be aligned within the Campus Master Plan 2017.
The framework maintains existing natural areas and enhances the pedestrian-oriented character of the campus while accommodating future enrollment growth. The framework incorporates findings of the existing conditions analysis as well as feedback received from extensive campus community and external stakeholder engagement sessions. The Campus Master Plan 2017 addresses current and future space needs and is aligned with the UNCW Strategic Plan.

The Campus Master Plan 2017 integrates current and ongoing plans and studies including the Housing Master Plan, Outdoor Field and Facilities Enhancement Plan, Center for Marine Science Strategic Plan, Randall Library Strategic Plan, Parking Study, Athletics, Arts and Culture and Dining Study, among others.
UNCW Campus Master Plan Update

Board of Trustees Presentation | July 27, 2017

Maarten Pesch | Principal, WRT
Yogesh Saoji | Senior Associate, WRT
Dan Paulien | President, Paulien & Associates

1. Master Plan Schedule
2. Program and Space Needs Summary
3. Plan Framework
4. Illustrative Site Plans (Phase I, II and III)
5. Other Recommendations
6. Program Summary
7. Next Steps
UNCW 2017 Campus Master Plan - Planning Process

Phase I: Data Gathering + Assessment
- Project Initiation
- Existing Condition Analysis
- Space Needs & Review of Inventory
- Management Programs Planning + Design Principles

Phase II: Campus Master Plan Update
- Program Needs
- Master Plan Framework Alternatives Evaluation
- Program Alternatives
- Proposed MP Framework + Preferred Alternative

Process and Schedule:
- Phase I: Data Gathering + Assessment
  - Nov
  - Dec
  - Jan
- Phase II: Campus Master Plan Update
  - Feb
  - Mar
  - Apr
  - May
  - Jun
  - Jul
  - Aug

We Are Here
July 27, 2017

OUTREACH & ENGAGEMENT
- Campus Community Outreach
- Website Development
- Online Surveys
- Cabinet Meetings
- Planning Advisory Committee Meetings
- BOT Updates
- Website / Online Surveys
- Updates

UNCW Campus Master Plan Update | 5
CAMPUS COMMUNITY AND STAKEHOLDER OUTREACH AND ENGAGEMENT

Student Engagement

Faculty and Staff Focus Group Interviews

Campus Community Online Survey

Campus Community Engagement

Stakeholder Online Survey

Cabinet Meetings and Presentations

Planning Advisory Committee Meetings and Presentations
PROGRAM AND SPACE NEEDS SUMMARY

» SPACE PLANNING ASSUMPTIONS
» PROGRAM SUMMARY
SPACE PLANNING ASSUMPTIONS

UNCW
» Current and Projected Enrollment
» Current Faculty and Staff
» Projected Faculty and Staff calculated from Enrollment Growth
» Myrtle Grove campus (Current space surplus, not anticipating any changes)

UNC-GA Guidelines
» Classrooms
» Collaborative Study Spaces
» Teaching Laboratories
» Open Laboratories*
» Research Space
» Office Space
» Library

CEFPI** Guidelines
» Indoor Recreation
» Physical Plant
» Student Center Space

Paulien & Associates / Best Practice
» Indoor Athletics
» Assembly and Exhibit Space
» Other Department Space
» Healthcare Facilities

* Open Laboratories GA guideline (approximately 9 ASF per student) generate significant space need. A typical guideline for this space category would be approximately 5 ASF per student. This would reduce the space need by approximately 64,000 ASF
** Association for Learning Environments (Formerly Council of Education Facility Planners International - CEFPI)
# MASTER PLAN PROGRAM SUMMARY
(BASED ON SPACE NEEDS ANALYSIS)

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PLAN
FRAMEWORK
1. **Strengthen Academic Core / Chancellor's Walk**
   - Re-imagine Chancellor’s Walk
   - Create collaborative study and student life spaces along the Walk

2. **Expand Pedestrian Campus**
   - New Housing Village Walk
   - Cultural Arts Boulevard
   - Historic Campus Walk
   - Circulation Networks (bike, pedestrian, skateboards, and vehicular)

3. **Create Open Space**
   - Provide additional open spaces for student life, and outdoor educational / recreational opportunities
   - Keep parking at the edges

4. **Provide Athletics and Recreational Spaces**
   - Provide athletics and recreational spaces closer to residential areas
ILLUSTRATIVE SITE PLAN

Proposed Building Programs

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PHASE I - IMMEDIATE TERM (1-3 YEARS)

**PRELIMINARY PHASING**

- **Academic & Collaborative Spaces**
  - Cameron Hall Addition
  - Randall Library Addition
  - New STEM building #1
  - Allied Health Building

- **Administration**
  - Administration Annex
  - Modular Facility
  - University Police Department Addition

- **Arts & Culture / Student Life Support**
  - Kenan Auditorium Addition

- **Athletic & Recreation**
  - Outdoor Fields and Facilities Enhancements
  - Trask Coliseum Addition
  - Almquist-Nixon Addition

- **Housing**
  - Housing Village Buildings (Location TBD)

- **Open Space / Stormwater Improvements**
  - Chancellor’s Walk
  - Blue Line Stream Improvements

- **Circulation Network**
  - Begin implementation of bike network and complete streets
  - Randall Drive Improvements

- **Parking**
  - Parking at Hurst and Hamilton Drive
  - Replacement Parking for Allied Health Building
  - Parking Lot E Improvements
  - Begin Implementation of Transportation Demand Management Policies

**City / County / NCDOT Suggested Projects:**
- MacMillan Avenue Re-alignment
- Traffic Calming improvements on College Road and College Acres Drive
- Left Turn on College Road

**City / County / NCDOT Suggested Projects:** MacMillan Avenue Re-alignment, Traffic Calming improvements on College Road and College Acres Drive Left Turn on College Road
PRELIMINARY PHASING
PHASE II - INTERMEDIATE (3-6 YEARS)

- **Academic & Collaborative Spaces**
  New STEM Building #2

- **Athletic & Recreation**
  Outdoor Recreation Fields
  Basketball Excellence Center

- **Housing**
  Housing Village Bldgs (Location TBD)

- **Open Space / Stormwater Improvements**
  Housing Village Walk
  Blue Line Stream Improvements
  Garden at Housing Village Walk

- **Circulation Network**
  Hurst Drive Extension
  Complete Streets

- **Parking**
  Continue Implementation of Transportation Demand Management Policies
PRELIMINARY PHASING

PHASE III (6-10 YEARS)

- **Academic & Collaborative Spaces**
  Arts & Culture / New Academic Building(s)

- **Athletic & Recreation**
  Recreation Fields at Housing Village
  Athletic and Recreation Fields at Hurst Drive
  Athletic Complex near Trask

- **Open Space / Stormwater Improvements**
  Cultural Arts Boulevard
  Racine Gateway
  Blue Line Stream Trail Improvements
  Garden behind Friday Hall

- **Circulation Network**
  Walton Drive and Seahawk Landing Drive Extension
  Connect to MacMillan Avenue
  Complete Bike & Skateboard Networks

- **Parking**
  Parking Deck at New Academic Building at Cultural Arts Zone
  Parking Deck at Hurst and Hamilton Drive
PRELIMINARY PHASING
FUTURE DEVELOPMENT OPPORTUNITIES
OTHER PLAN RECOMMENDATIONS

» CIRCULATION AND PARKING FRAMEWORK
» FOOD AND DINING
» LANDSCAPE FRAMEWORK
» STORMWATER FRAMEWORK
VEHICULAR CIRCULATION & PARKING

LEGEND
- Existing Buildings
- Proposed Buildings
- Existing Parking Garage
- Proposed Parking Garage
- Proposed Roundabouts
- Existing Streets
- New Streets
- Proposed Service & Pedestrian Only Streets
- Suggested Streets Re-Alignment or Turns

UNCW Campus Master Plan Update
BICYCLE CIRCULATION

Proposed Shared Bike Lane
Proposed Bike Path
Existing Bike Lane
Proposed Multi-Use Bike Lane
Cross City Trail

LEGEND
Existing Buildings
Proposed Buildings

Existing Bike Lane
Proposed Bike Path
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Cross City Trail

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FOOD AND DINING

New Buildings
Existing Buildings
Enhancement of Existing Locations
Proposed Locations
5 min (1/4 mile) Walking Radius

UNCW Campus Master Plan Update
LANDSCAPE FRAMEWORK

» Promenade

» Active Lawns

» Natural Corridor

» Natural Areas
STORMWATER MANAGEMENT

- Green Infrastructure
  (Rain Gardens, Bioswales and Wetlands)

- Stormwater Collection Corridors
  (Major Pedestrian Walkways)
PROGRAM
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NEXT STEPS
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Adoption of the Campus Master Plan Framework

Delivery of Final Master Plan Document (October)