



- Introduction
 - Purpose and Goals
- Schedule and Process Overview
- Task 2 Accomplishments
 - Individual Updates
 - EKA Strategic Review
 - SG/JJR Health Sciences
 - B & D Housing, Recreation
 - B & D Athletics
 - MAB Transit, Parking, Pedestrian
 - PEG Security
 - SG/JJR Architectural Guidelines
 - RMF Utility Infrastructure
- Next Steps



Agenda

"The purpose of this comprehensive plan is to create a plan that will anticipate the future by considering facility needs generated by the University's Mission Statement, Strategic Plan and corresponding Academic Program"



Master Plan Purpose & Goals

3 Key Themes:

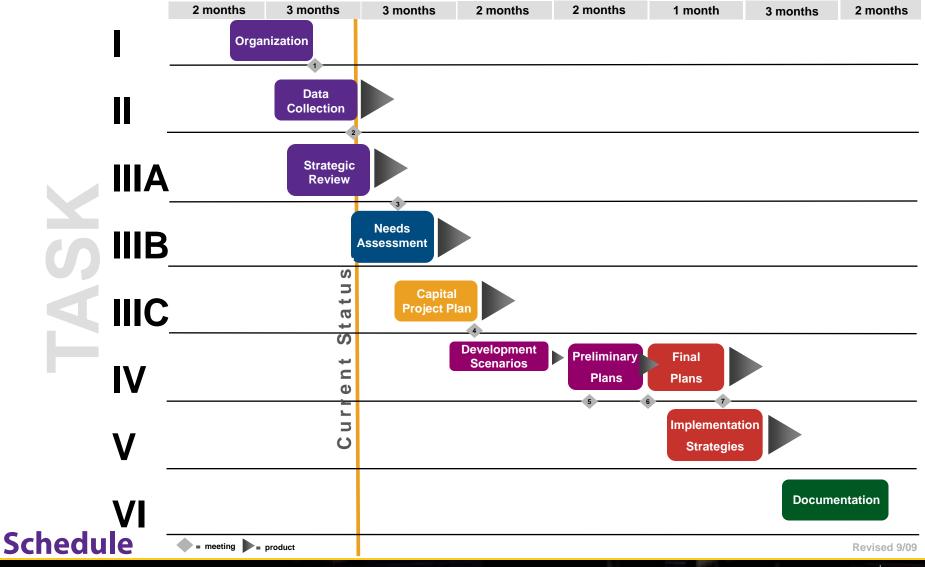
- 1. Create a socially, economically, and environmentally sustainable campus plan that represents the hopes and aspirations of this region.
 - Integrate strategic, academic, and financial planning
- 2. Bring 4 diverse campus environments into a coherent and connected campus plan.
 - East Campus
 - Health Sciences Campus
 - West Research Campus
 - North Recreational Fields Complex
- 3. Utilize the campus to support and enhance the University and the community.
 - University as engaged resource



Master Plan Purpose & Goals

- Finalize work plan with ECU management
- Prepare inventory data list
- Collect and review inventory data
- Site inspections by Project Team with Focus Groups
- Reports discussing data collection and initial findings
- Draft architectural guidelines
- ECU SharePoint site up and running
- ECU public Master Plan Site





3a. 3b. 3c. 4. 5. 6. **Implementation Strategic Physical Final Review Capital Needs Capital Projects Planning** Plan & Database Plan Review **Assessment** Campus & Space Community Capacity Final Master Analysis Plan & **ECU Mission &** Design Guidelines Strategic Plan Facility **Campus** Condition & Framework **Functionality** Plan Space Allocation Current **Solutions** Data—State of **Planning** Program-"Living Capital the Campus Scenarios / **Driven Needs** Document" **Projects** Alternatives Phasing Issues, Opportunities, Infrastructure Infrastructure Aspirations— & Campus (Non-Building) Dialogue **Systems** w/ECU Financing & Real Estate Strategies— Land Preliminary **Campus Acquisition** Master Plan Development

Process

East Carolina University \\ Comprehensive Facilities Master Plan Task 2: Team Updates SMITHGROUP | JJR

Strategic Review—Objectives

- Prepare team for Master Plan
- Identify ECU priorities, initiatives, targets
- Define Master Plan Guiding Principles
- Produce Strategic Framework summary

Strategic & Academic Research Planning EKA

Contexts: UNC Tomorrow and ECU Tomorrow Main Strategies of *UNC Tomorrow*

- Our Global Readiness
- Our Citizens and Their Future: Access to Higher Education
- Our Children and Their Future: Improving Public Education
- Our Communities and Their Economic Transformation
- Our Health
- Our Environment
- Our University's Outreach and Engagement

Strategic & Academic Research Planning EKA

Main Strategies of ECU Tomorrow

- Education for a New Century
- The Leadership University
- Economic Prosperity in the East
- Health Care and Medical Innovation
- The Arts, Culture, and the Quality of Life

Master Plan Principles

- Education Outcomes, Instructional Content and Delivery, and the Student Experience
- Research, Scholarship, and Related Faculty Community Issues
- Community/Regional Constituencies, Connections, and Partnerships
- Physical Characteristics of the Campuses
- Business and Policy Considerations

Strategic & Academic Research Planning EKA

Issues for Decisions

- Enrollment Issues
- Research Growth and Space Productivity
- Space Ownership, Utilization, and Configurations

Strategic & Academic Research Planning EKA

The "Maturing" Health Sciences Center

Robust School of Nursing @ 1,100 Students (Largest in the State)

- Regional Education and Placement Model
- Significant Distance Education Curriculum
- Growth will be Limited at Class Size of 150)

Robust School of Allied Health @ 800 Students

- · Very Broad Curriculum Offering
- Clinical Enterprise with 4 Distinct Clinics (Speech, PT, Rehab / Substance Abuse, and Sports PT)
- Anticipate 34% growth over next 8 years

Health Sciences SG/JJR

The "Maturing" Health Sciences Center

New Dental School @ 200 Students

• Innovative Regional Clinical Offering (4th Year in a Regional Campus Setting)

Mature School of Medicine @ 320 Students with Growth to 480 Students

- Historic Clinical Training Focus with Family and Rural Health Mission
- Robust + Broad Clinical Enterprise; Centers of Excellence in Cancer, Metabolic, CardioVascular
- Close Relationship with PCMH, Require Regional Expansion to Serve Student Growth
- Historic Source of Extramural Funding (Research)
- Expectation to Grow Research

Health Sciences SG/JJR

| UNIVERSITY HEALTH SYSTEMS | Complex Beds | Discharges | Location |
|-------------------------------|--------------|------------|--------------------------|
| Pitt County Memorial Hospital | 745 | 34,923 | Greenville, NC 27835 |
| Heritage Hospital | 117 | 4,002 | Tarboro, NC 27886 |
| Roanoke-Chowan Hospital | 112 | 3,922 | Ahoskie, NC 27910 |
| Duplin General Hospital | 89 | 2,788 | Kenansville, NC 28349 |
| Chowan Hospital | 25 | 1,902 | Edenton, NC 27932 |
| The Outer Banks Hospital | 18 | 1,533 | Nags Head, NC 27959 |
| Bertie Memorial Hospital | 15 | 444 | Windsor, NC 27983 |
| Albemarle Health | 142 | 7,246 | Elizabeth City, NC 27909 |
| SUB-TOTAL | 1,263 | 56,760 | |

ECU TARGET AFFILIATIONS

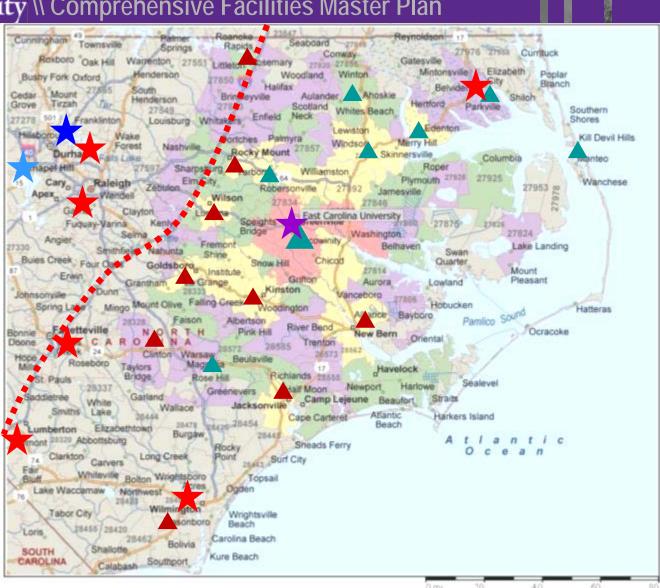
| Lenoir Memorial Hospital | 188 | 9,348 |
|--------------------------|-----|--------|
| Wilson Medical Center | 277 | 8,786 |
| Nash General Hospital | 353 | 14,421 |
| Wayne Memorial Hospital | 276 | 14,014 |
| Halifax Regional MC | 144 | 7,061 |
| Craven Regional MC | 303 | 15,166 |
| Sampson Regional MC | 105 | 3,965 |
| Onslow Memorial Hospital | 162 | 8,042 |
| New Hanover Regional MC | 665 | 30,149 |
| | | |

Kinston, NC 28501
Wilson, NC 27893
Rocky Mount, NC 27910
Goldsboro, NC 27534
Roanoke Rapids, NC 27870
New Bern, NC 28561
Ginton, NC 28328
Jacksonville, NC 28541
Wilmington, NC 28401

SUB-TOTAL 2,473 110,952
TOTAL 3,736 167,712

source: American Hospital Directory accessed 7-28-2009, updated 8-13-2009

Health Sciences SG/JJR



Medical Student to Staff Ratio

| Duke |
|--------------------------|
| Texas A&M |
| Wake Forest |
| North Carolina |
| South Dakota |
| East Carolina - Brody |
| Michigan State |
| Southern Illinois |
| Hawaii - Burns |
| Texas Tech |
| Morehouse |
| Nevada |
| Marshall - Edwards |
| Mercer |
| South Carolina |
| Wright State - Boonshoft |
| East Tennessee - Quillen |
| Eastern Virginia |
| Northeastern Ohio |
| North Dakota |
| Florida State |
| |

| T | TOTAL STUDENTS | | | | | | |
|---------------------------|--|---------------------------------|--|--|--|--|--|
| Total Medical Students | Total Full time Faculty incl Instructors | Ratio of Faculty to Students | | | | | |
| 404 | 1,663 | 4.12 | | | | | |
| 348 | 914 | 2.63 | | | | | |
| 454 | 932 | 2.05 | | | | | |
| 665 | 1,267 | 1.91 | | | | | |
| 210 | 276 | 1.31 | | | | | |
| 293 | 358 | 1.22 | | | | | |
| 494 | 586 | 1.19 | | | | | |
| 291 | 333 | 1.14 | | | | | |
| 254 | 258 | 1.02 | | | | | |
| 567 | 541 | 0.95 | | | | | |
| 216 | 204 | 0.94 | | | | | |
| 224 | 208 | 0.93 | | | | | |
| 246 | 221 | 0.90 | | | | | |
| 243 | 216 | 0.89 | | | | | |
| 315 | 266 | 0.84 | | | | | |
| 413 | 343 | 0.83 | | | | | |
| 242 | 2 195 0.8 1 | | | | | | |
| 440 | 349 | 0.79 | | | | | |
| 456 | 310 | 0.68 | | | | | |
| 245 | 138 | 0.56 | | | | | |
| 416 | 112 | 0.27 | | | | | |

| ST | STUDENTS - Y1 + Y2 | | | | | | |
|------------------|--------------------------------|---|--|--|--|--|--|
| Y1 + Y2 Students | Total Basic Science Faculty | Ratio of Faculty to Y1 + Y2 Students | | | | | |
| 202 | 194 | 0.96 | | | | | |
| 174 | 71 | 0.41 | | | | | |
| 227 | 181 | 0.80 | | | | | |
| 333 | 233 | 0.70 | | | | | |
| 105 | 37 | 0.35 | | | | | |
| 147 | 69 | 0.47 | | | | | |
| 247 | 137 | 0.55 | | | | | |
| 146 | 81 | 0.56 | | | | | |
| 127 | 90 | 0.71 | | | | | |
| 284 | 84 | 0.30 | | | | | |
| 108 | 51 | 0.47 | | | | | |
| 112 | 64 | 0.57 | | | | | |
| 123 | 45 | 0.37 | | | | | |
| 122 | 37 | 0.30 | | | | | |
| 158 | 54 | 0.34 | | | | | |
| 207 | 43 | 0.21 | | | | | |
| 121 | 50 | 0.41 | | | | | |
| 220 | 50 | 0.23 | | | | | |
| 228 | 41 | 0.18 | | | | | |
| 123 | 66 | 0.54 | | | | | |
| 208 | 41 | 0.20 | | | | | |

| | - | - | | | | | | |
|------------------|-----------------------------------|---|--|--|--|--|--|--|
| STU | STUDENTS - Y3 + Y4 | | | | | | | |
| Y3 + Y4 Students | Total Clinical Science Faculty | Ratio of Faculty to Y3 + Y4 Students | | | | | | |
| 202 | 1,469 | 7.27 | | | | | | |
| 174 | 843 | 4.84 | | | | | | |
| 227 | 751 | 3.31 | | | | | | |
| 333 | 1,034 | 3.11 | | | | | | |
| 105 | 239 | 2.28 | | | | | | |
| 147 | 289 | 1.97 | | | | | | |
| 247 | 449 | 1.82 | | | | | | |
| 146 | 252 | 1.73 | | | | | | |
| 127 | 168 | 1.32 | | | | | | |
| 284 | 457 | 1.61 | | | | | | |
| 108 | 153 | 1.42 | | | | | | |
| 112 | 144 | 1.29 | | | | | | |
| 123 | 176 | 1.43 | | | | | | |
| 122 | 179 | 1.47 | | | | | | |
| 158 | 212 | 1.35 | | | | | | |
| 207 | 300 | 1.45 | | | | | | |
| 121 | 145 | 1.20 | | | | | | |
| 220 | 299 | 1.36 | | | | | | |
| 228 | 269 | 1.18 | | | | | | |
| 123 | 72 | 0.59 | | | | | | |
| 208 | 71 | 0.34 | | | | | | |

Health Sciences SG/JJR

HSC Aspirations

- Consistent Desire to Create an Integrated Health Science Center Campus Respectful of Student and Faculty Support and Patient Access
- Efficient and effective
- Consistent Goal of Aligning Clinical Service, Education and Research Leadership with Health Needs of Region
- Desire to Provide an Integrated Core Curriculum in support of Interprofessional Education across the Health Science Center Schools
- Continue and Strengthen Regional Growth in Support of Current and Anticipated Program Development

HSC Conceptual Vision

An Integrated, Humanistic-Oriented, Community-Based Care-Delivery, Education, and Research Model.

Health Sciences SG/JJR

HSC Limitations

- Various Programs are Fragmented and Non-Integrated
- Funding Resource Constraints
- Inconsistent Utilization of Existing Facilities
- Limited Physical Ability of Current Facilities to Support Future Program Development
- Revenue Sources are Inconsistent; Distribution in Support of Programs Require Constant Negotiation
- Wayfinding Challenges due to Historic Focus on a "Medical Mall" Model Rather Than an "Integrated Health"
 Model (A Community Health Resource Center)

Health Sciences
SG/JJR

Housing, Recreation, and Union B&D

The Master Plan should:

- Support Enrollment Growth
 - 37,000 students projected by 2017
 - Capacity to house at least 25% of undergraduate population
- Consider West Campus Growth
- Evaluate Options for Public / Private Partnerships
- Enhance the Relationships between Quality of Life Facilities





Housing, Recreation, and Union B&D

Market Analysis Summary

- Administrative Interviews
- Focus Groups / Intercept Interviews
- Off-Campus Market Analysis
- Competitive Context Review
- Student Survey Analysis



Housing Demand & Summary B & D

| | Unit A - Traditional Residence Hall Double | Unit B - Traditional Residence Hall Single | Unit C - 8- person Suite Double | Unit D - 4- person Suite Single | Unit E - 2- person Semi- Suite Single | Unit F - 2- person Apartment Single | Unit G - 4- bedroom Apartment Single | Total |
|---------------------------------|--|--|--|--|--|--|---|----------------|
| Frankman Vaar | 107 | 450 | 407 | 022 | 505 | 444 | F20 | 2 700 |
| Freshman Year Sophomore Year | 197 127 | 152 141 | 137 121 | 832 429 | 505 276 | 444 405 | 520 433 | 2,788 1,931 |
| Junior Year | 47 | 83 | 41 | 229 | 379 | 313 | 455 266 | 1,359 |
| Senior Year | 0 | 210 | 81 | 262 | 213 | 262 | 231 | 1,258 |
| Graduate/Professional Year(s) | 28 | 83 | 0 | 28 | 132 | 220 | 110 | 599 |
| Total Demand (# beds) | 398 | 668 | 380 | 1,780 | 1,505 | 1,644 | 1,560 | 7,936 |
| Existing On Campus Beds | 4,513 | 0 | 494 | 490 | 0 | 0 | 0 | 5,497 |
| Surplus/(Deficit) | 4,115 | (668) | 114 | (1,290) | (1,505) | (1,644) | (1,560) | (2,439) |

Surplus of Traditional-Style Beds

Deficit of Suite- and Apartment-Style Beds

Recreation Demand

B&D

Main Campus - Recreation & Wellness Demand for Students, Faculty and Stat

| Space Peak Space Allocation Based | | | | | | | | |
|---------------------------------------|---------|--------|--------|----|-----------|--|--|--|
| Activity | Туре | Demand | | | of Demand | | | |
| Cardiovascular fitness machines | Sq. Ft. | 13,040 | 9,800 | to | 11,100 | | | |
| Indoor jog or walk | Sq. Ft. | 20,680 | 15,500 | to | 17,600 | | | |
| Free weights | Sq. Ft. | 16,300 | 12,200 | to | 13,800 | | | |
| Group Fitness (aerobics, dance, etc.) | Sq. Ft. | 15,200 | 11,400 | to | 12,900 | | | |
| Weight machines | Sq. Ft. | 9,300 | 5,150 | to | 6,050 | | | |
| Yoga, stretch, or Pilates | Sq. Ft. | 24,280 | 13,300 | to | 15,800 | | | |
| Lap swimming | Lanes | 34 | 18 | to | 22 | | | |
| Recreational swimming | Sq. Ft. | 13,050 | 5,200 | to | 6,500 | | | |
| Basketball | Courts | 14 | 5 | to | 8 | | | |
| Indoor tennis | Courts | 25 | 10 | to | 13 | | | |
| Water aerobics | Sq. Ft. | 12,470 | 5,000 | to | 6,200 | | | |
| Outdoor tennis | Courts | 28 | 11 | to | 14 | | | |
| Outdoor sand volleyball | Courts | 9 | 2 | to | 3 | | | |
| Racquetball | Courts | 29 | 8 | to | 10 | | | |
| Martial arts | Sq. Ft. | 5,850 | 1,568 | to | 2,110 | | | |
| Outdoor basketball | 0 | 7 | 2 | to | 2 | | | |
| Indoor soccer | Courts | 5 | 1 | to | 1 | | | |
| Volleyball | Courts | 6 | 1 | to | 1 | | | |
| Rock climbing wall | Ln. Ft. | 43 | 4 | to | 9 | | | |
| Badminton | Courts | 16 | 1 | to | 4 | | | |
| Table Tennis | Tables | 18 | 2 | to | 3 | | | |
| Roller or floor hockey | Courts | 2 | 0 | to | 0 | | | |
| Squash or paddleball | Courts | 3 | 0 | to | 1 | | | |

Union Demand

B&D

Main Campus - Union Demand for Students, Faculty and Stat

| Main Campus - Union Demand for Students, Faculty and Stat | | | | | | | | | |
|---|---------|--------|-----------|------------|----------|--|--|--|--|
| Activity | Space | Peak | | Allocatio | | | | | |
| Additity | Type | Demand | on Priori | tization o | f Demand | | | | |
| 24 Hour Study Lounge | Sq. Ft. | 7,995 | 5,944 | to | 6,661 | | | | |
| Coffeehouse | Sq. Ft. | 4,020 | 3,043 | to | 3,402 | | | | |
| Computer Lab | Sq. Ft. | 3,510 | 2,548 | to | 2,960 | | | | |
| Food Court Dinner | Sq. Ft. | 4,630 | 3,368 | to | 3,885 | | | | |
| Food Court Lunch | Sq. Ft. | 5,880 | 3,363 | to | 3,938 | | | | |
| Convenience store / small grocery mkt | Sq. Ft. | 420 | 232 | to | 274 | | | | |
| Copy / Print Center | Sq. Ft. | 700 | 382 | to | 452 | | | | |
| Bookstore | Sq. Ft. | 1,340 | 575 | to | 685 | | | | |
| Food Court Breakfast | Sq. Ft. | 4,520 | 1,871 | to | 2,302 | | | | |
| Sports bar / pub | Sq. Ft. | 4,030 | 1,628 | to | 2,039 | | | | |
| Grab-and-go Lunch | Sq. Ft. | 970 | 411 | to | 508 | | | | |
| Grab-and-go Breakfast | Sq. Ft. | 1,100 | 344 | to | 452 | | | | |
| Small Group Study Rooms | Sq. Ft. | 4,180 | 1,013 | to | 1,426 | | | | |
| Informal lounges / social gathering areas | Sq. Ft. | 3,580 | 940 | to | 1,256 | | | | |
| Games / Informal Rec Space | Sq. Ft. | 4,900 | 1,248 | to | 1,785 | | | | |
| Grab-and-go Dinner | Sq. Ft. | 760 | 76 | to | 152 | | | | |
| Multipurpose theater / Auditorium | Sq. Ft. | 5,160 | 550 | to | 1,000 | | | | |
| Large Special Event Programming Space | Sq. Ft. | 3,820 | 460 | to | 784 | | | | |

Recreation & Union Summary B & D

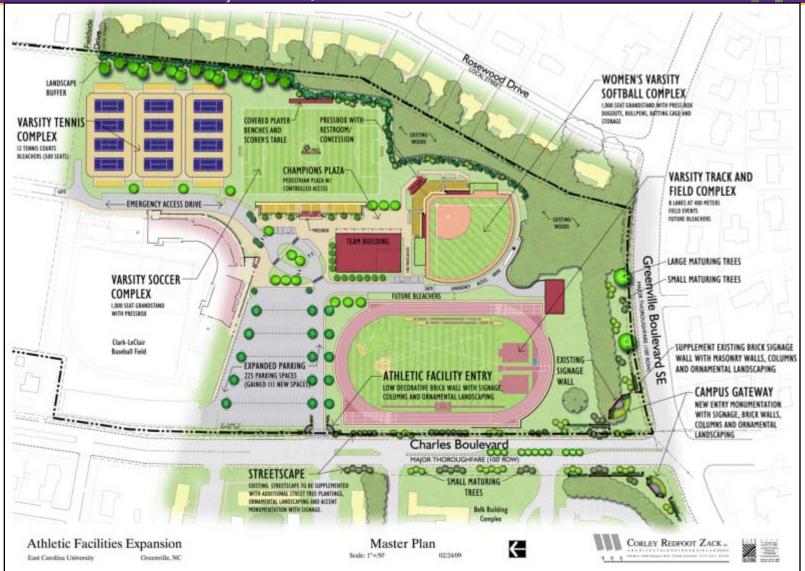
- Recreation
 - Excellent Quality
 - Demand for Additional Quantity
- Union
 - Poor Quality
 - Demand for additional quantity is a function of ECU's strategic decisions concerning the operational model for the union system
- West Campus
 - Housing, Recreation, and Union demand has been considered and will be incorporated into the plan in the next phase.

Athletics Work Plan B&D

- Tour Existing Facilities
- Interview Senior Athletic Administration
- Collect Data Regarding Athletic Master Planning
- Review and Organize Athletic Master Plan Data
- Provide Relevant Research and Information (for Basketball Practice Facility)

Athletic Master Plan

East Carolina University \\ Comprehensive Facilities Master Plan



| | Parking & Traffic Department | Student Transit Authority |
|-------------------------|--|--|
| | • "Real-cost" permit sales | Service area limitations (off-campus) |
| | Occupancy-based permit sales | Formalized bus stop locations and times |
| Sustainable Practice | • "Park once" emphasis | Easy transfers to other transit systems |
| 110000 | Travel Demand Management programs | Capital improvement planning |
| | Long-range parking strategies | Coordinated service planning |
| | Subsidized parking permit costs | Subsidize (25%) of costs to apartment complexes |
| Non- | Subsidized parking deck construction | Demand-responsive route planning |
| Sustainable | Maximum permit flexibility (drive to meetings) | Non-Transparent decision making |
| Practice | "Hunting" for parking spaces | Temporary or improvised bus stops/transfer areas |
| | Free visitor parking | Renting bus dispatch/storage location |
| | Parking enforcement "liaison" program | Full-time driver safety coordinator |
| Caveats | • 5-Year financial plan | Formal data collection program |
| | Departmental outreach program | Departmental outreach program |

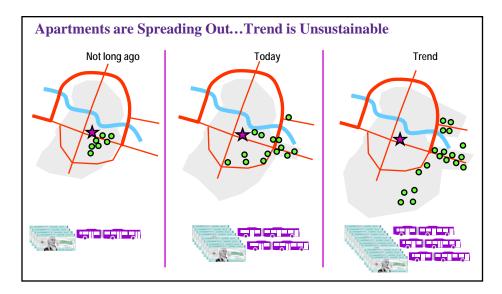
Transit, Parking, PedestrianMAB

Transit Master Planning Questions

- Where do you want the East, Athletic, and Health Sciences Campus bus stops/stations?
- Where do you want the Bus Maintenance (dispatch and bus storage) Facility?
- Where will new students live?

Transit, Parking, PedestrianMAB

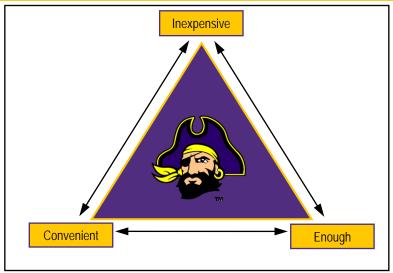


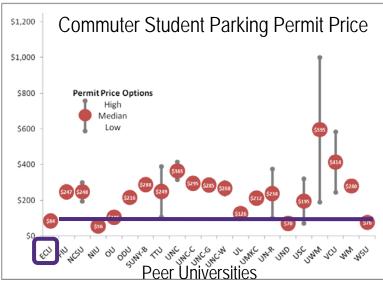


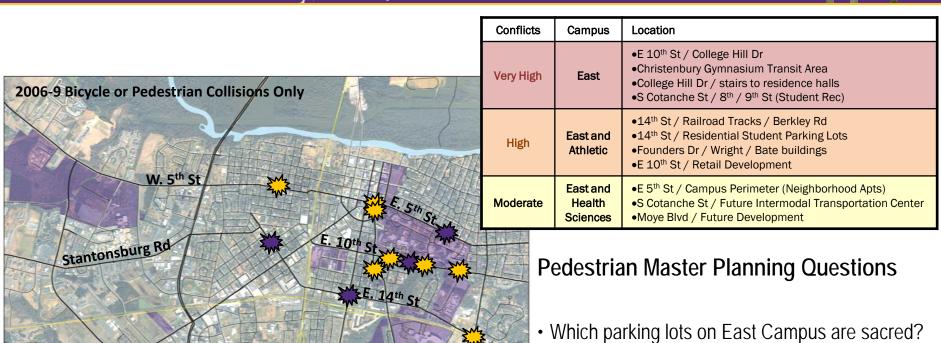
Parking Master Planning Questions

- Should parking lot users be able to walk to East Campus?
- How convenient should parking be for out patients on Health Sciences Campus?
- Where should Visitor Parking be located?

Transit, Parking, PedestrianMAB







- Which campus roads on East Campus are sacred?
- Where should the East Campus-Athletic Campus Connector be located?

Transit, Parking, Pedestrian MAB

Pedestrian Collision (x8)

Bicycle Collision (x5)

Arlington Blvd

Summary

- Scope In-depth security survey and analysis of ECU's current security posture.
- Physical Protection System
 - Operational
 - Architectural
 - Technology
- Assessment Report
 - Finding
 - Recommendations
 - Criticality Level
 - Frame Work for next phases





PROTECTION ENGINEERING

Operational

- · Policies, Plans, and Procedures
- Organization, Roles & Responsibilities

Architectural

- Police Department Facility
- Lighting
- Security Integrated with Architecture (CPTED)

Technical

- Multiple Systems
- Electronic Security System Integration

Safety and Security PE Group





Strategic Security Plan

- Goal #1: Establish Centralized Security Organization
- Goal #2: Implement Integrated Technical Security System
- Goal #3: Establish Security Operating Procedures
- Goal #4: Centralize Security Procurement Process
- Goal #5: Initiate Security Budget
- Goal #6: New Police Facility

Security Master Plan

Documents to implement the Strategic Security Plan

Safety and Security PE Group



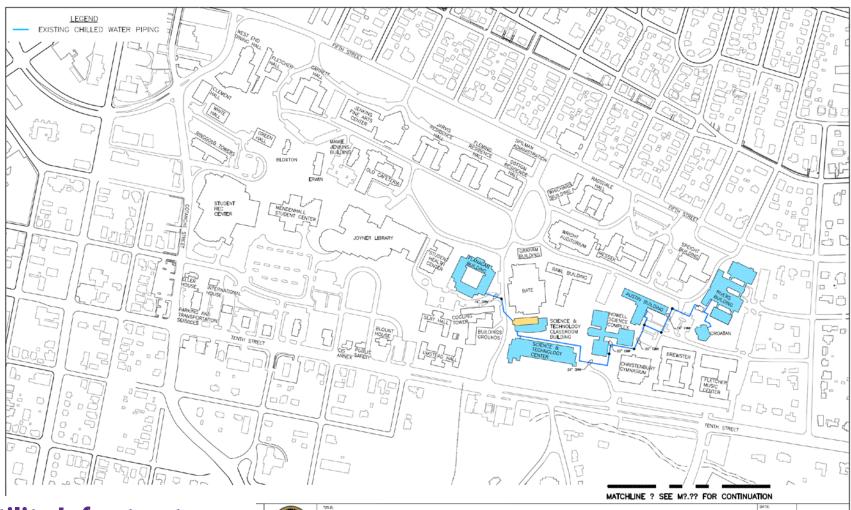
Summary

- Developed Preliminary Utility Site Plans
- Inventoried Utility Generation Equipment
- Incorporated Previous Utility Master Plans

Utility Infrastructure RMF Engineering, Inc.







Utility Infrastructure RMF Engineering, Inc.

| | | MAICHLINE ? SEE MY. ?? FOR CONTINOA | IION | |
|---|----------|-------------------------------------|--------------------------------------|----------|
| m | | | DATE ??-??-2009 SCALE: NONE | M?.?? |
| HAF ENGNEEDING, INC., P.C. 4309 ENFERON BLVD STE 32/ BURBAN, NO 27703 | BUILDING | | RMF PROJECT No. 209068.AO | IVI 7.77 |

GENERAL ATTRIBUTES

- · Massing & Proportion
- Height
- Scale
- Symmetry
- Hierarchy

MASSING

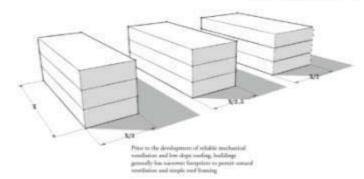
Traditionally, campus buildings were planned to shape and define outdoor space; these buildings are generally viewed through a landscape fineground, and perceived as long and nature. As the examples from ECU's campus illustrate, these proportional relationships are institutively recognized, and are applicable to the full many of campus typologies.

Where large, deep floor plates are a programmatic requirement, the plan should be articulated to create the perception of "campus-scale" voluties. These proportional relationships are illustrated threedimensionally.

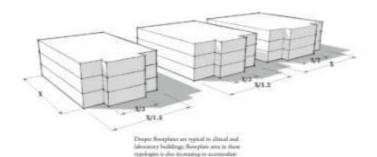


 X: X/3 - X/2 is an optimal range of length to width for plan components and plan articulation.

As building suchnology and functional equity property to the control of the control execution of the control of



 Where deeper floorplates or floor plan components are a program requirement, as in laboratories, clinical facilities, and professional schools, consider articulations to reduce apparent width



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person one

Architectural Guidelines SG/JJR

GENERAL ATTRIBUTES

- Massing & Proportion
- Height
- Scale
- Symmetry
- Hierarchy



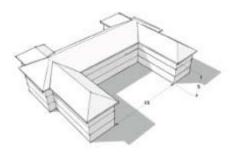
HEIGHT

The early huldings comprising the identity portion of campus are prodominantly 2-3 mories, exclusive of usef.

Maintaining human scale.

Consider ecommoding taller buildings to increase campus density and preserve campus real estate.

- The majority of early buildings comprising the campus identity are two to face stories in height
- in these early buildings, length of facede generally does not exceed three times height, excluding roof, before the introduction of elements that interrupt the length.



. As campus becomes increasingly dense, new construction may be substantially taller than early campus buildings. . Buildings exceeding four stones should be set-back in section to decrease the perceived height and scale To the degree prosible, embassical and where not experience should be enclosed in a produces or extra speci, or otherwise screend from tion. Hipped and gabbel and forms are repeal on early campus buillings; so buildings become talls: low-slope teach are more presented. Consider stoped, need forms all buildings. Consider suppling well accious above the third more and our of a coming at this triumini A cycleal range of floor to Base beights for compact heldings in LS-4" - 16' 0" Auditoria, assembly spaces, and high-bay traceoft perginate toar legalet flast-to-floor 5.4 host Campo Beldings

Architectural Guidelines SG/JJR

MATERIALS

- Brick
- Grout
- · Stone Panels & Accents
- Roof
- Window & Opening Systems
- · Ornamentation & Trim
- Glazing
- Inscriptions









MATERIALS

- Brick
- Grout
- Stone Panels & Accents
- Roof
- Window & Opening Systems
- · Ornamentation & Trim
- Glazing
- Inscriptions



Architectural Guidelines SG/JJR

UNC-Chapel Hill









COMPONENTS

- · Roof Form
- Columns
- Fenestration
- Entrance
- · Ornamentation & Pattern
- Service Areas



Hip Roof



Architectural Guidelines SG/JJR

Gable Roof



Flat roof with false front



Flat roof with parapet



- Facilities condition assessment & database
- Utilize inventory data to generate analysis drawings and documents
- Capital needs assessments
- Capital projects plan & database

Next Steps
Task 3



Email: masterplan@ecu.edu

Website: www.ecu.edu/masterplan