

CAROLINA NORTH PLANNING PROCESS

Tony Waldrop
Vice Chancellor for Research and Graduate Studies

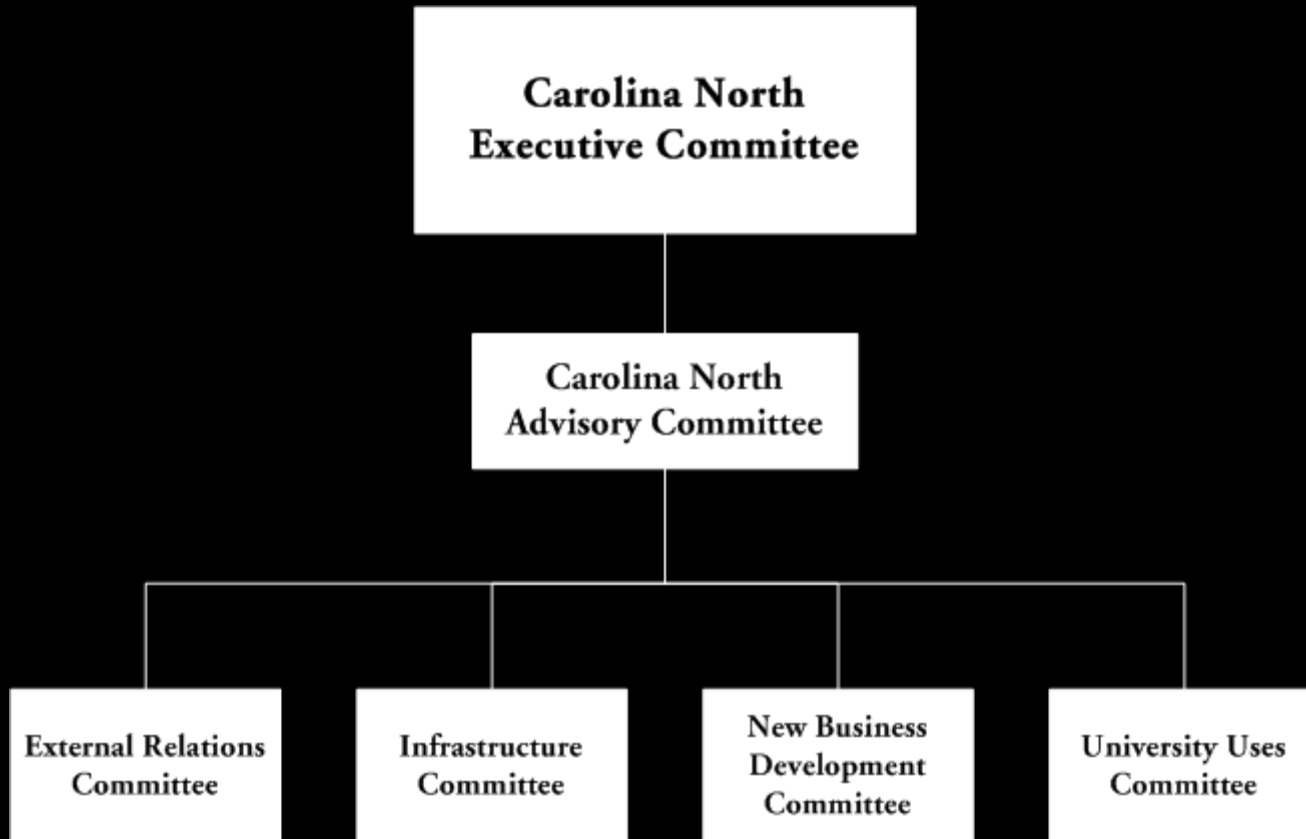
Vision—The University of North Carolina at Chapel Hill

Carolina's vision is to be the leading public university in America. We envision Carolina as a University with global reach and presence, that embodies a robust culture of discovery and creativity, fosters an environment that transforms students, and engages with society to a degree unmatched by its peers.

Mission — *Carolina North*

***Carolina North* is a living and learning community, expanding Carolina's multiple missions, intensifying innovation and redefining our engagement with the region, the State and the world. *Carolina North* is an environment where diverse partnerships are created and new endeavors are born and nurtured. *Carolina North* is a place of exceptional energy, beauty and contemplation, connecting to and enhancing both the original campus and neighboring communities..**

Carolina North Planning



Carolina North Executive Committee

James Moeser, Chancellor

Tim Burnett, Trustee

Paul Fulton, Trustee

David Pardue, Trustee

Robert Shelton, Provost

Nancy Suttentfield, Vice Chancellor for Finance and
Administration

Tony Waldrop, Vice Chancellor for Research and
Graduate Studies

Carolina North University Uses Advisory Group (Steve Allred, Chair)

The University Uses Advisory Group will discuss and develop advice on University uses that may be located in Carolina North, including near term and longer range uses. This Advisory Group is asked to focus on the *characteristics* and *criteria* that generally would make given University activities suitable for location in Carolina North. It also may recommend specific programs or activities to be located in Carolina North.

Carolina North Infrastructure Advisory Group (Bruce Runberg, Chair)

The Infrastructure Advisory Group will advise on physical development issues (e.g., roads, utilities, transportation, circulation, parking, and other elements of the physical infrastructure of Carolina North), environmental impact (including storm water management and sustainability practices), and design guidelines (including general aesthetics, built structures, landscape design, and undisturbed vegetation) to complete the Carolina North Development Plan.

Carolina North New Business Development Advisory Group (Mark Crowell, Chair)

The New Business Development, Private and Other Uses Advisory Group (the “New Business Advisory Group”) will study and develop advice on defining, by category or type, those private, public or community uses that would both benefit from inclusion in Carolina North and contribute substantively to furthering the vision and mission statements for the University and for Carolina North.

Carolina North External Relations Advisory Group (Kevin FitzGerald, Chair)

The External Relations Advisory Group will study and develop advice for (1) communications strategies and (2) partnership approaches by the University to the State of North Carolina and to local, regional, national and international communities and business organizations in ways that will advance common interests for the success and growth of Carolina North.

PLANNING FOR CAROLINA NORTH



ADVISORY COMMITTEE

AYERS/SAINT/GROSS

Architects & Planners



THE OLD WELL & SOUTH BUILDING

MISSION



STRATEGIC VISION

“Create a village of mixed uses including Bio-Tech/Human Genome research and commercialization that fosters relationships with ongoing work at UNC”

MASTER PLAN MISSION

“Develop a master plan for the highest and best use of the Carolina North property to fulfill the Strategic Vision over the near term (5-10 years), mid term (10-25 years) and long term (25-100 years).”

PLANNING PRINCIPLES



1. **PARTNERSHIP**

Partnerships with the private sector, government, and other research institutions would bring complementary resources (fiscal and intellectual) and create opportunities for both faculty and students.

2. **PROGRAM INNOVATION**

Carolina North should be UNC's laboratory for new teaching and learning methods, driving creative transformation and innovation throughout the academic disciplines and professional schools.

3. **DIGITIZED ENVIRONMENT**

The emerging digital era will revolutionize almost all teaching, research and public service aspects of the University. Carolina North should reflect this transformation.

4. **NEW INTELLECTUAL LEVEL**

The development of Carolina North should support the movement of UNC to a new intellectual level.

5. **COMPATIBLE WITH THE COMMUNITY**

The program components and physical plan of Carolina North should be compatible with the University's Campus Master Plan and the surrounding Communities of Chapel Hill and Carrboro.



LOOKING NORTHEAST



LOOKING SOUTH



LOOKING NORTH



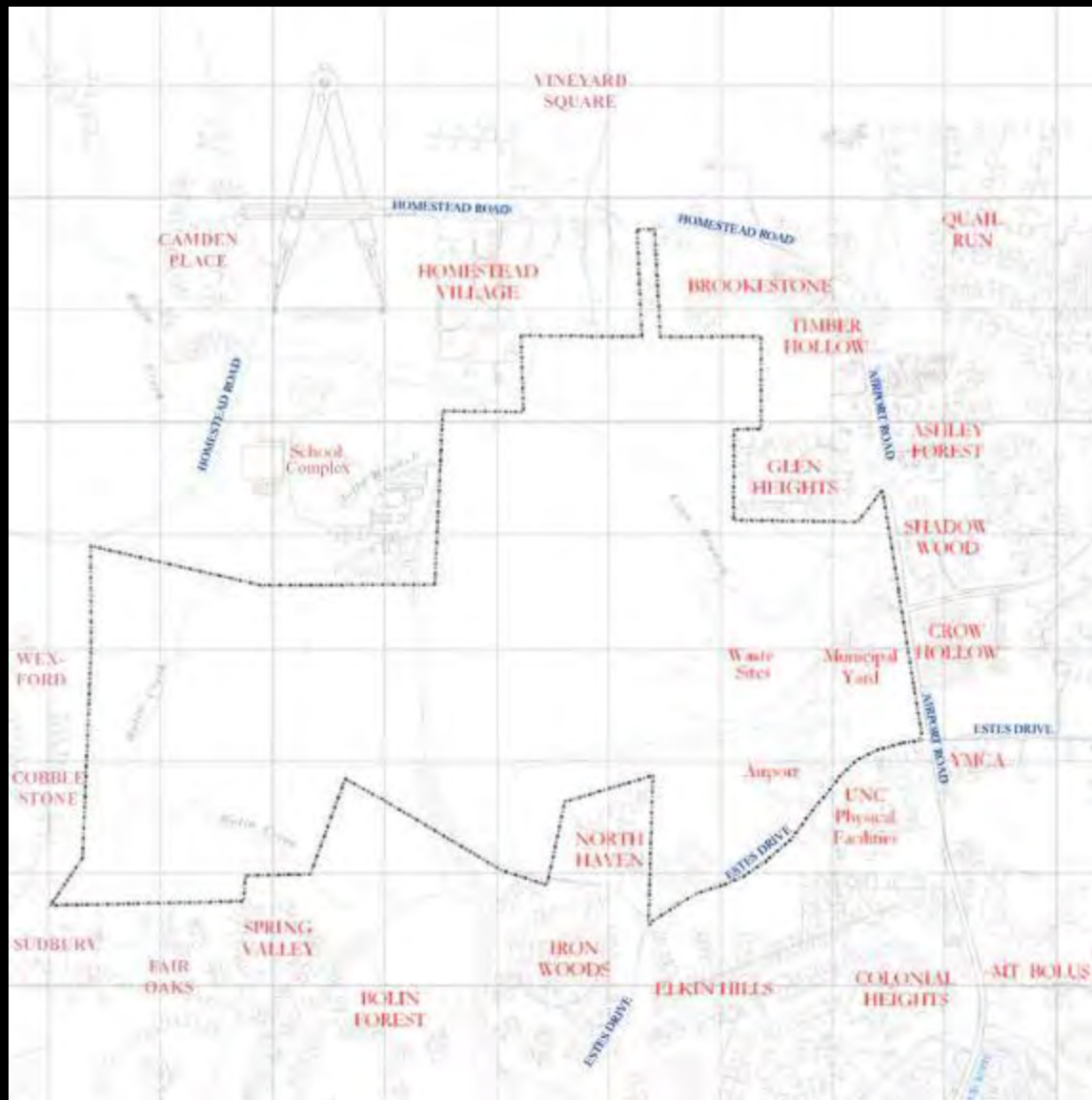
LOOKING SOUTHEAST



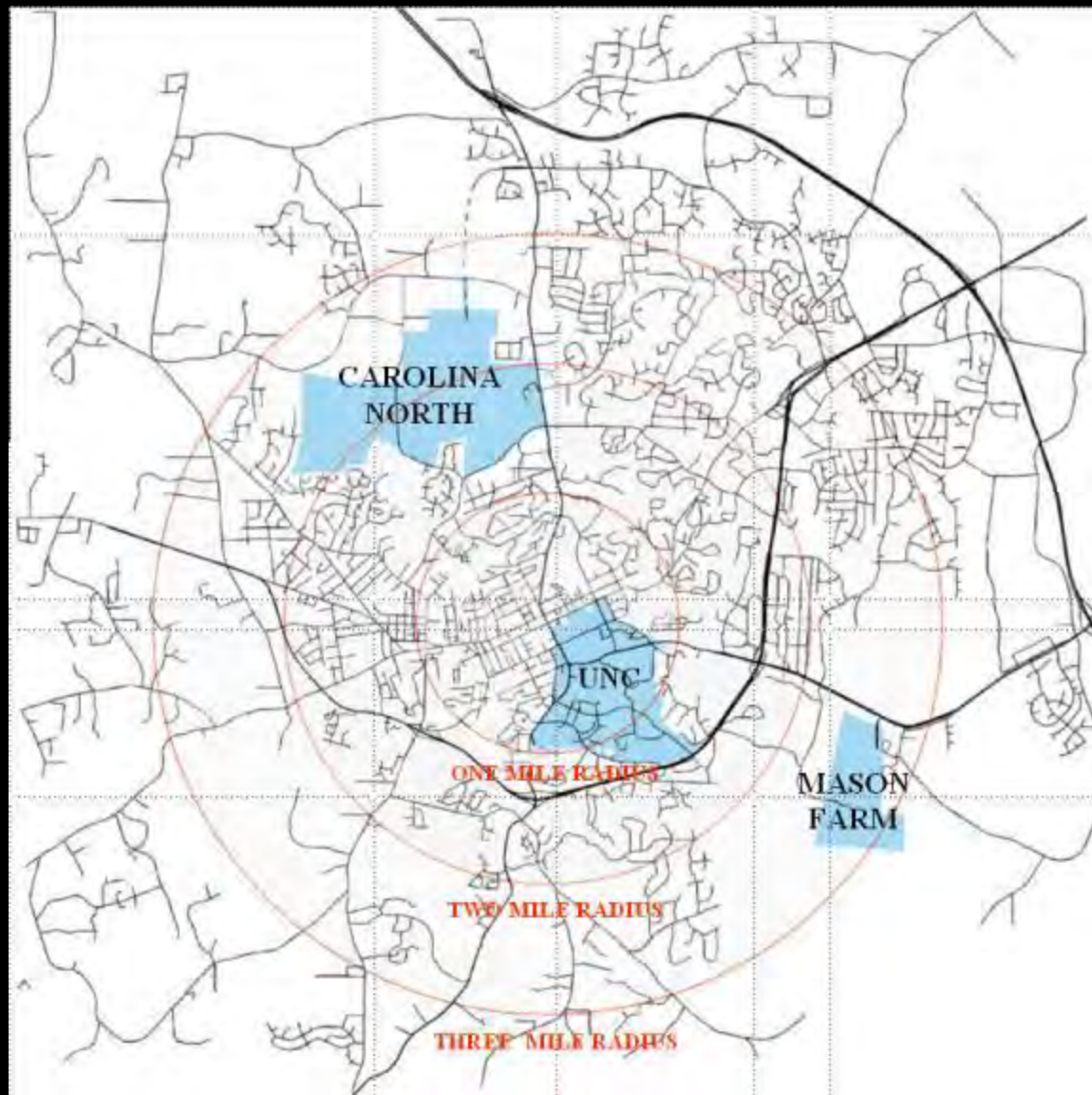
LOOKING NORTH



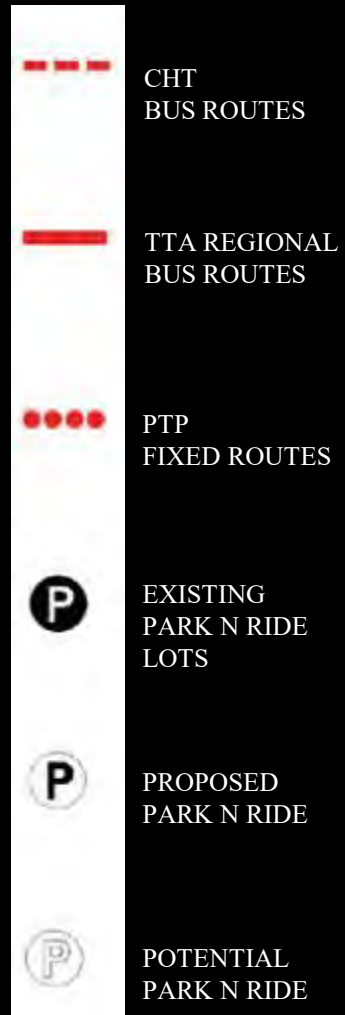
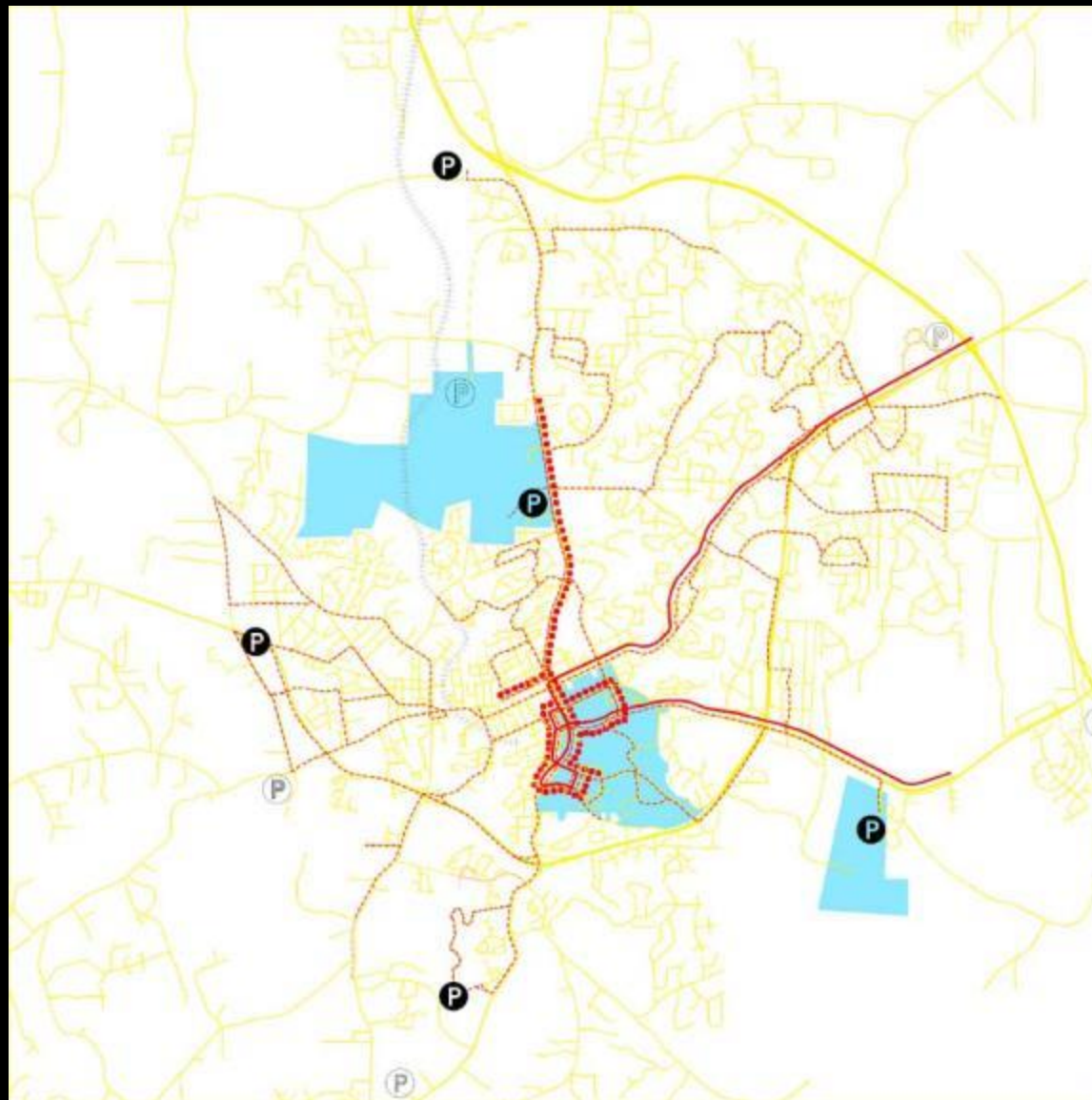
LOOKING SOUTHEAST



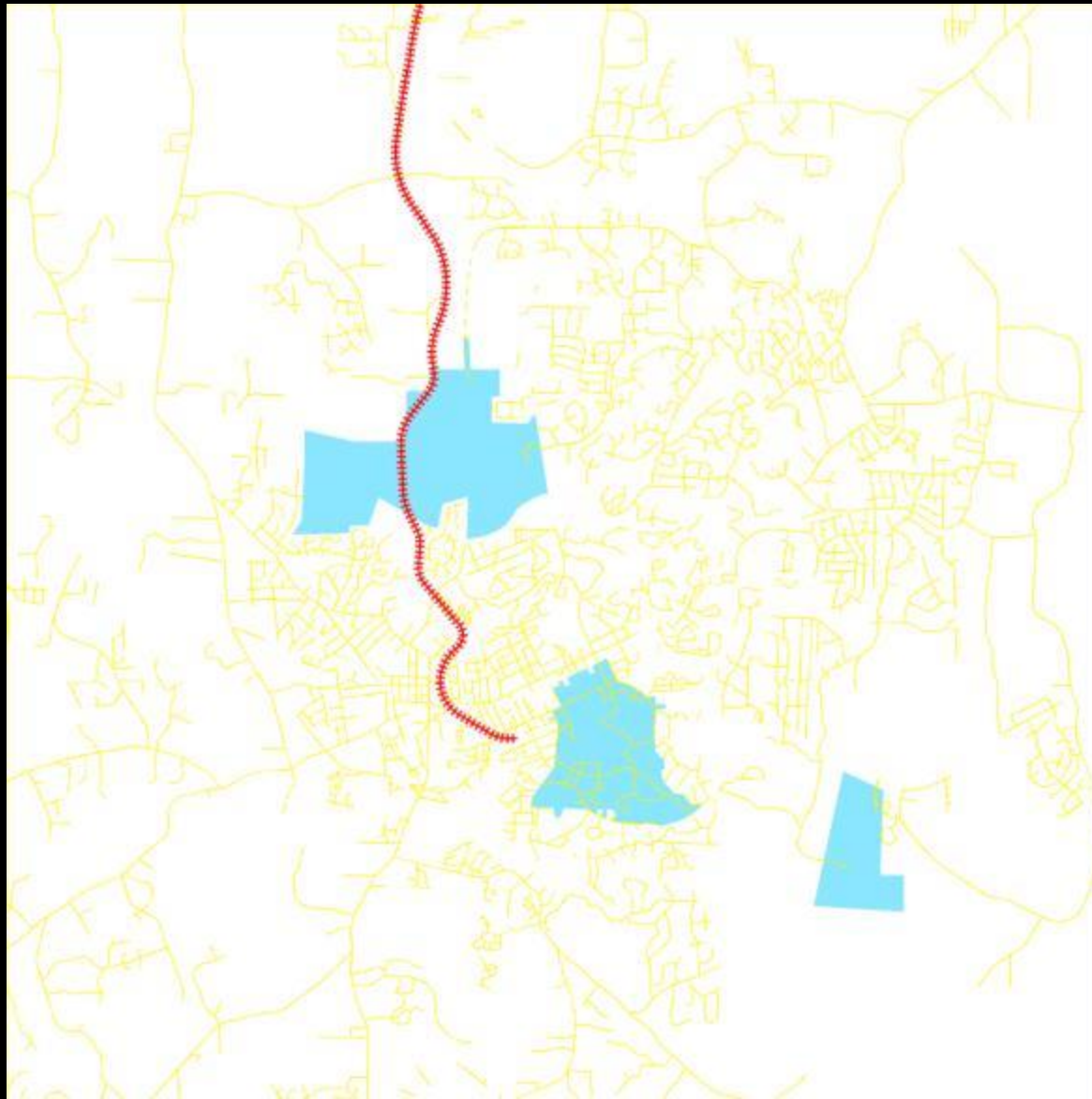
SURROUNDING NEIGHBORHOODS



DISTANCE DIAGRAM



REGIONAL TRANSIT SYSTEM



NORFOLK SOUTHERN RAILWAY CORRIDOR



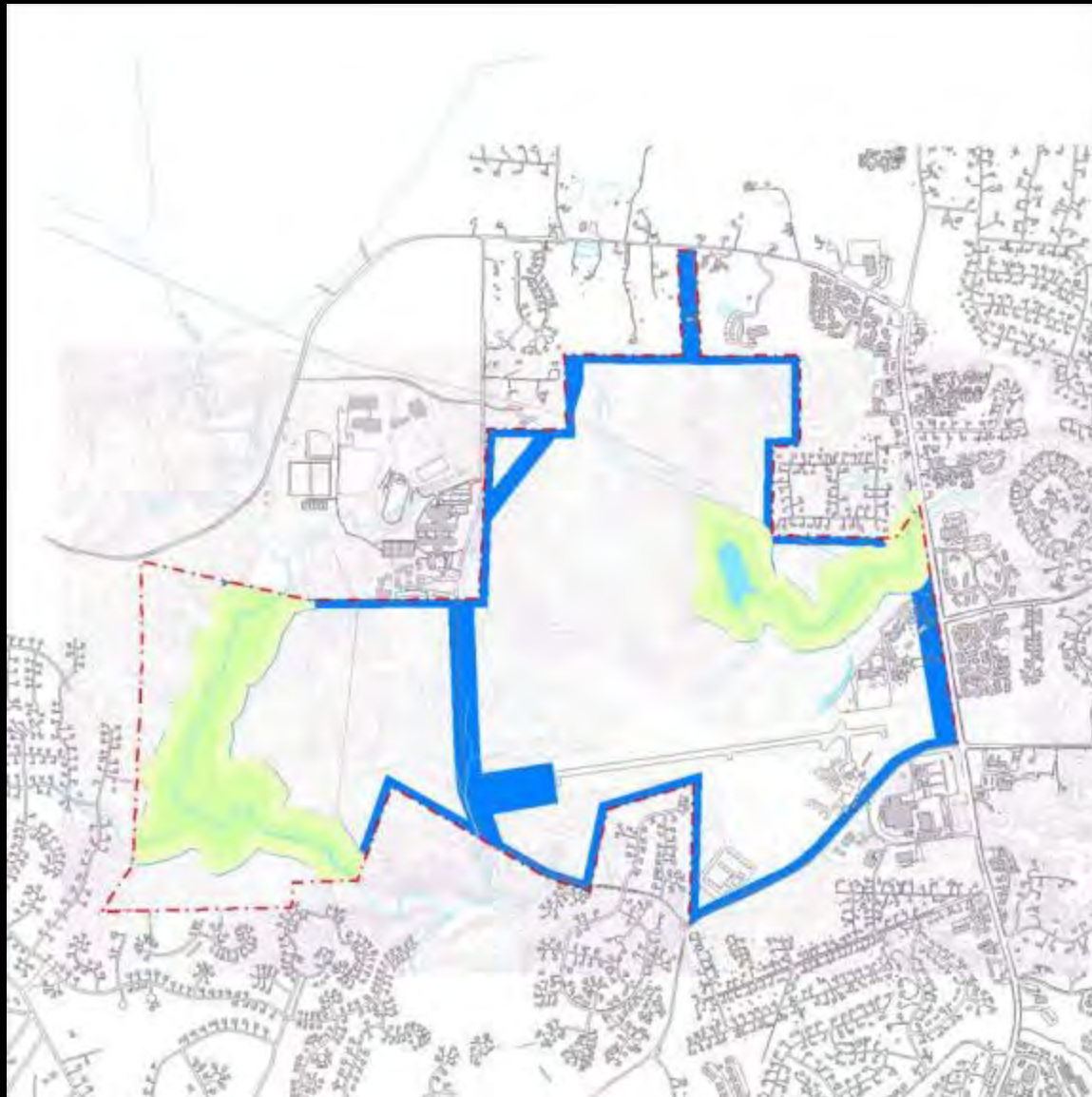
TOPOGRAPHY



CONTOURS AND SLOPES



WETLANDS AND STREAMS



BUFFERS



WASTE & LANDFILL SITES

SITE CONSTRAINTS



AIRPORT



MUNICIPAL YARD



FRANKLIN AND COLUMBIA



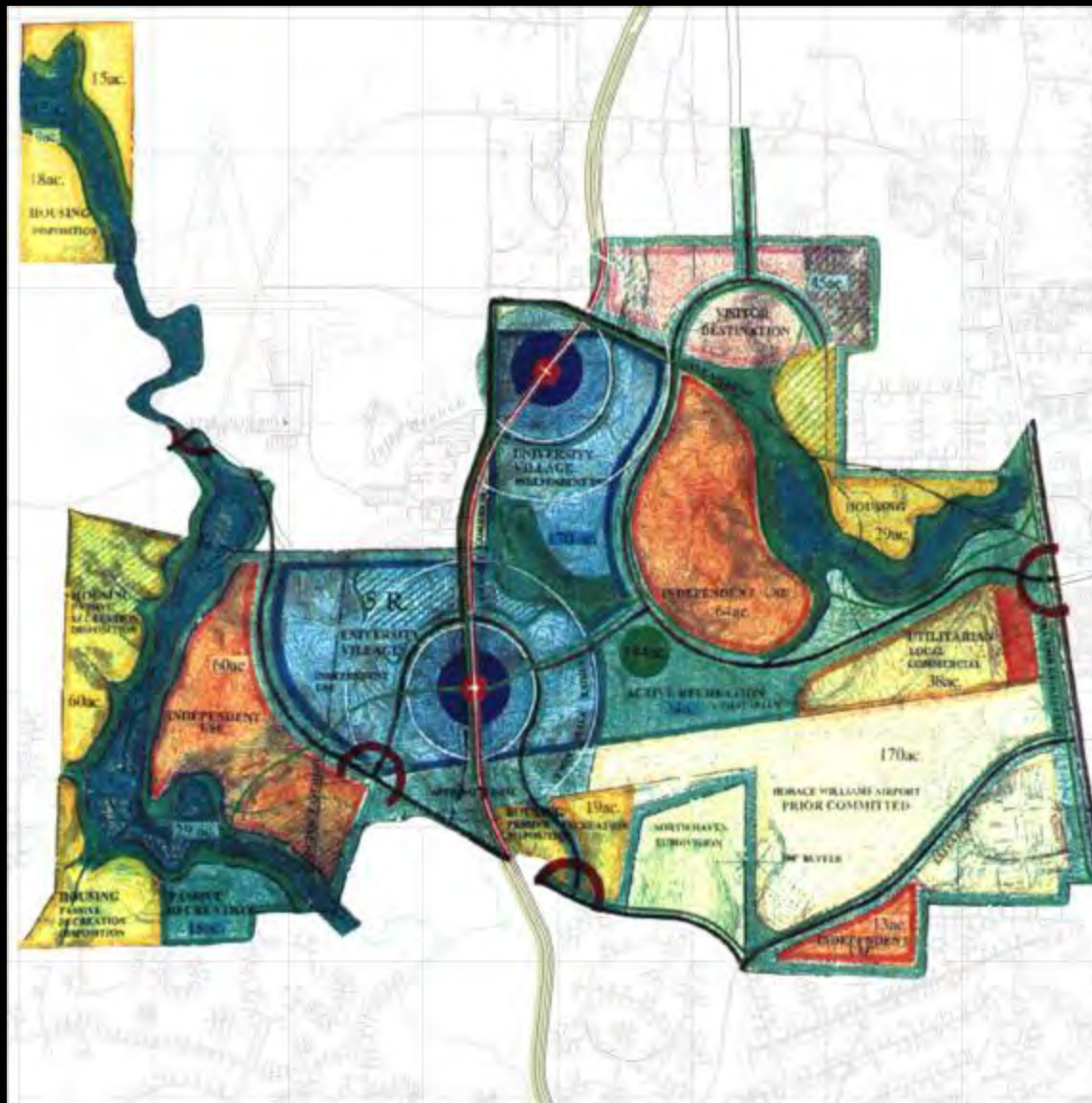
MALETTE AND CAMERON



ROSEMARY AND HENDERSON



VIEW OF BELL TOWER FROM AIRPORT



1998 JJR STUDY PLAN



2000 CONCEPT MASTER PLAN



EAST PRECINCT - LAND USE





2000 SUGGESTED PROGRAM

| | |
|---------------------------|---------------|
| INSTITUTIONAL/RESEARCH | 5,800,000 GSF |
| RESIDENTIAL (1,900 UNITS) | 2,300,000 GSF |
| RETAIL | 120,000 GSF |
| CIVIC/COMMUNITY | 31,000 GSF |
| TOTAL | 8,251,000 GSF |

2000 SUGGESTED PROGRAM

INSTITUTIONAL/RESEARCH

| | | | |
|---------------|-----------------------|--------------|---------------|
| 5,800,000 GSF | (2.2 trips / 4@1,000) | 51,040 trips | 18,850 spaces |
|---------------|-----------------------|--------------|---------------|

RESIDENTIAL (1,900 UNITS)

| | | | |
|---------------|-------------------------|--------------|--------------|
| 2,300,000 GSF | (9 trips / 2,300 units) | 20,700 trips | 3,450 spaces |
|---------------|-------------------------|--------------|--------------|

RETAIL

| | | | |
|-------------|----------------------|-------------|------------|
| 120,000 GSF | (10 trips per 1,000) | 1,200 trips | 600 spaces |
|-------------|----------------------|-------------|------------|

CIVIC/COMMUNITY

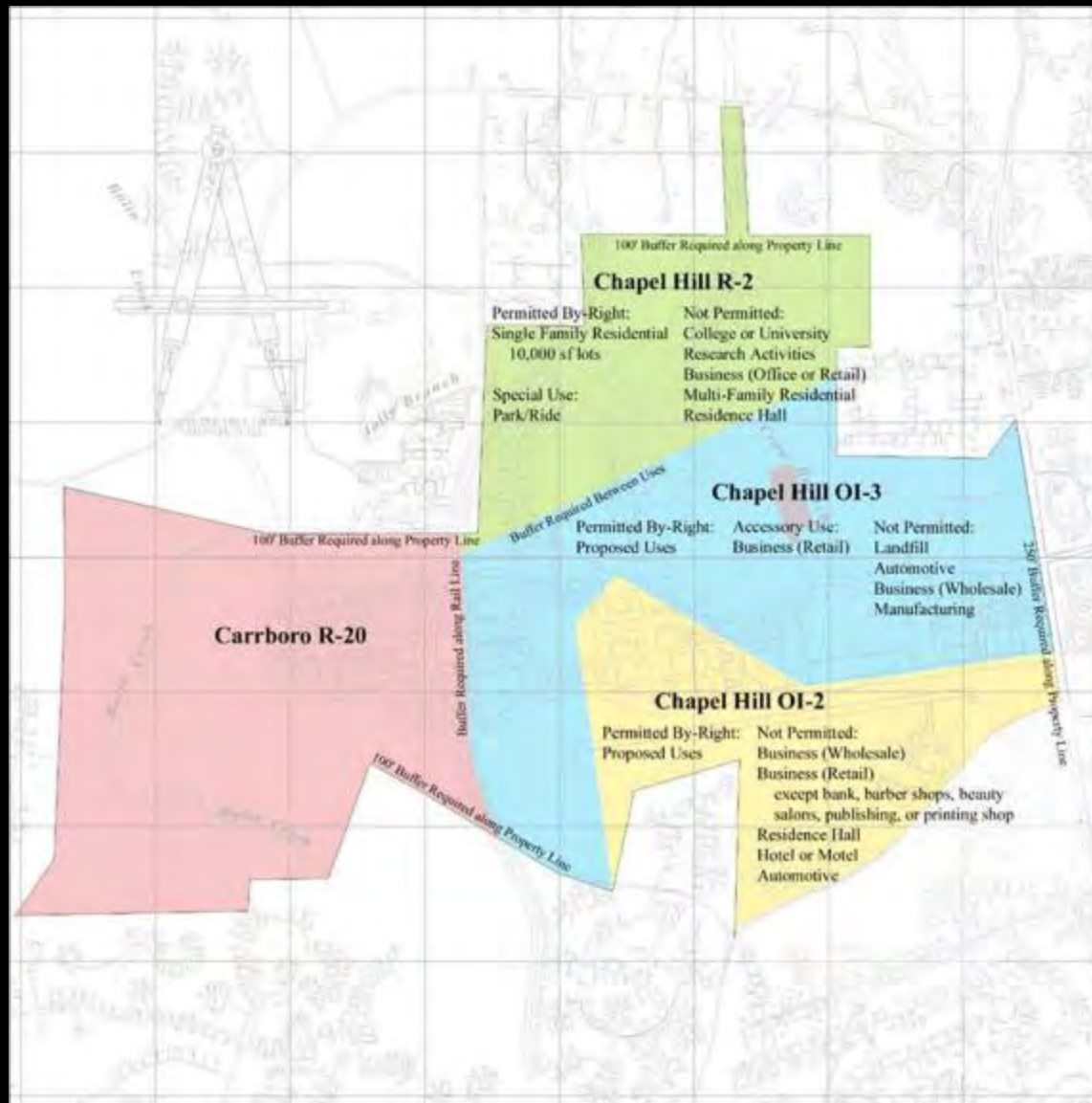
| | | | |
|------------|----------------------|-----------|------------|
| 31,000 GSF | (10 trips per 1,000) | 310 trips | 155 Spaces |
|------------|----------------------|-----------|------------|

TOTAL

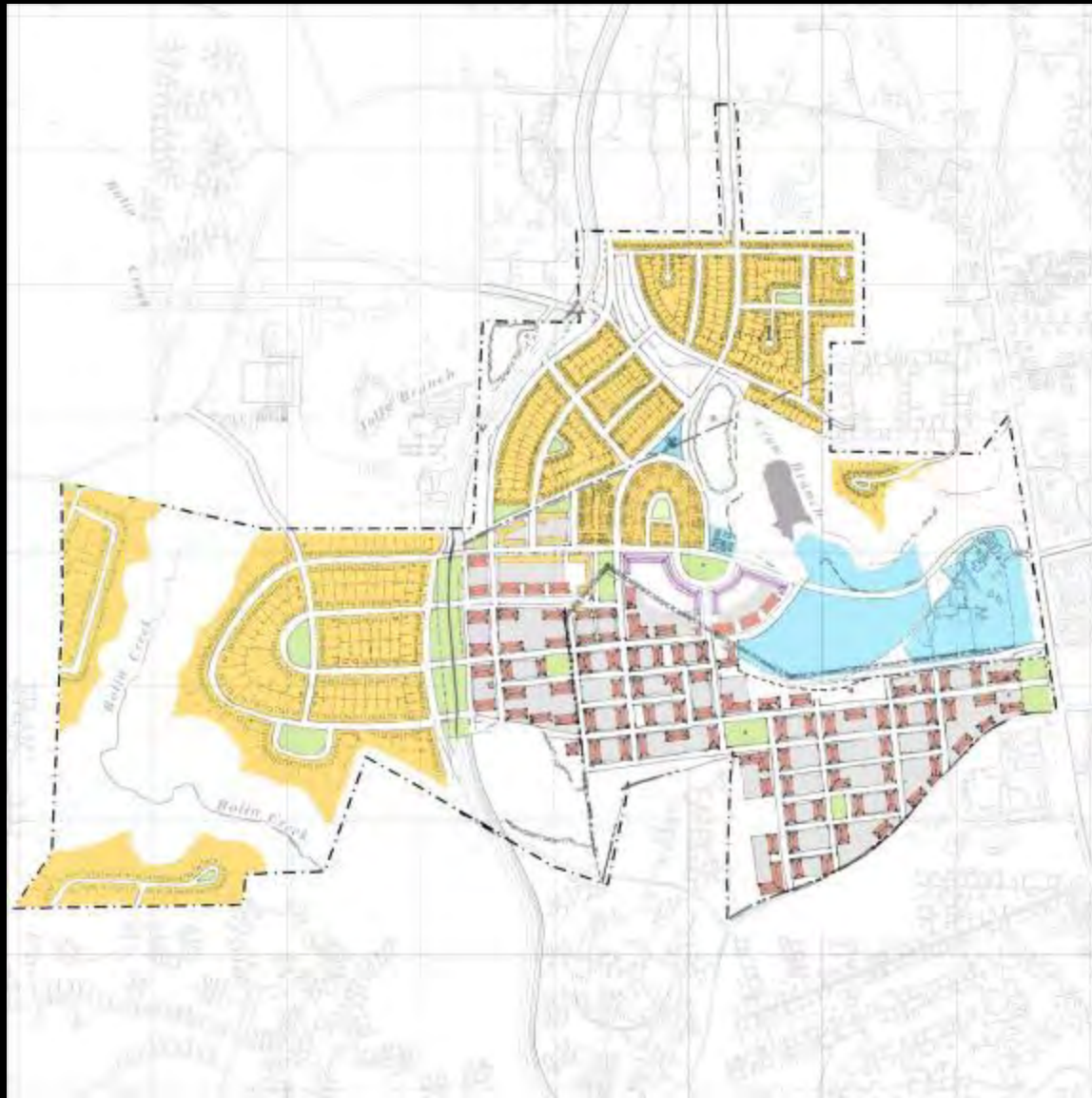
| | | | |
|---------------|--|--------------|---------------|
| 8,251,000 GSF | | 73,250 trips | 23,055 Spaces |
|---------------|--|--------------|---------------|







EXISTING ZONING



LANDUSE EXISTING ZONING 2001

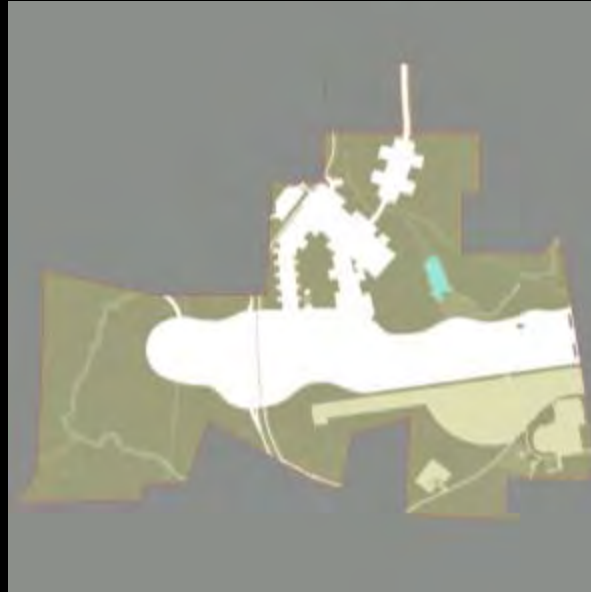


2000 CONCEPT MASTER PLAN

LAND PROPOSED TO BE DEVELOPED



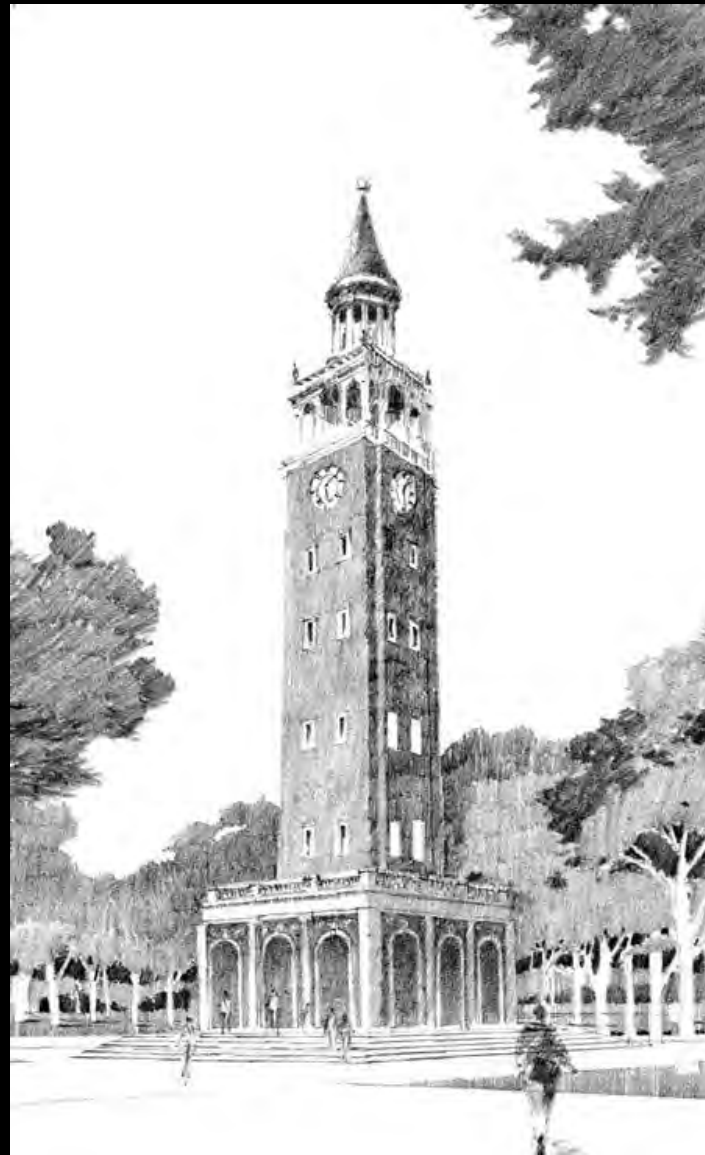
1998 JJR STUDY
550 ACRES (56%)



2000 CONCEPT PLAN
295 ACRES (30%)



2003 CAROLINA NORTH
256 ACRES (25%)



NEXT STEPS