



March 28, 2018, 1:00PM  
Chancellor's Ballroom West, Carolina Inn

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**OPEN SESSION**

**FOR ACTION**

1. Designer Approval
  - Joyner Residence Hall HVAC, Bathroom, & Window Renovations (Attachment A)
  - Lineberger Comprehensive Cancer Center Faculty Recruitment Lab Renovations (Attachment B)

*Anna Wu, Associate Vice Chancellor for Facilities Services*
2. Design Approval (Attachment C)
  - UNC Hospital Surgical Tower

*Anna Wu, Associate Vice Chancellor for Facilities Services*
3. Property Disposition by Easement (Attachment D)

*Bruce Warrington, Director, UNC Property Office*

**FOR INFORMATION ONLY** (No formal action is requested at this time)

1. Development Report

*David Routh, Vice Chancellor for University Development*
2. Transit Updates - Light Rail and Bus Rapid Transit

*Brad Ives, Associate Vice Chancellor for Campus Enterprises & Chief Sustainability Officer*

*Than Austin, Associate Director of Transportation & Parking*

*Anna Wu, Associate Vice Chancellor for Facilities Services*

**COMMITTEE MEMBERS**

**Dwight D. Stone, Chair**  
**W. Lowry Caudill, Vice Chair**  
**Charles (Chuck) Duckett**  
**Julia Sprunt Grumbles**  
**W. Edwin (Ed) McMahan**  
**Richard Y. Stevens**

***Administrative Liaison:***  
***Jonathan Pruitt, Vice Chancellor for Finance & Operations***

## ATTACHMENT A

### **DESIGNER SELECTION – UNC JOYNER RESIDENCE HALL HVAC, BATHROOM & WINDOW RENOVATION**

The project is for improvements at Joyner Residence Hall - a four story, approximately 41,500 square foot building. Improvements include replacement and upgrades to the existing HVAC systems, ADA upgrades, and fall protection installation and repairs at the slate roof. A condition assessment of the existing windows is included. The project scope includes the cost to fully renovate fourteen (14) multi-user bathrooms and two (2) single-user bathrooms.

Project budget is \$6,616,825 and will be funded through Housing receipts. The project was advertised on January 8, 2018. Eleven (11) proposals were received. Four (4) firms were interviewed on February 20, 2018. Members of the Board of Trustees did not participate in the interviews. The committee recommended the selection of the three firms in the following priority order:

- |        |         |
|--------|---------|
| 1. XXX | XXX, XX |
| 2. XXX | XXX, XX |
| 3. XXX | XXX, XX |

The firms were selected for their past performance on similar projects, strength of their consultant team and experience with campus projects.

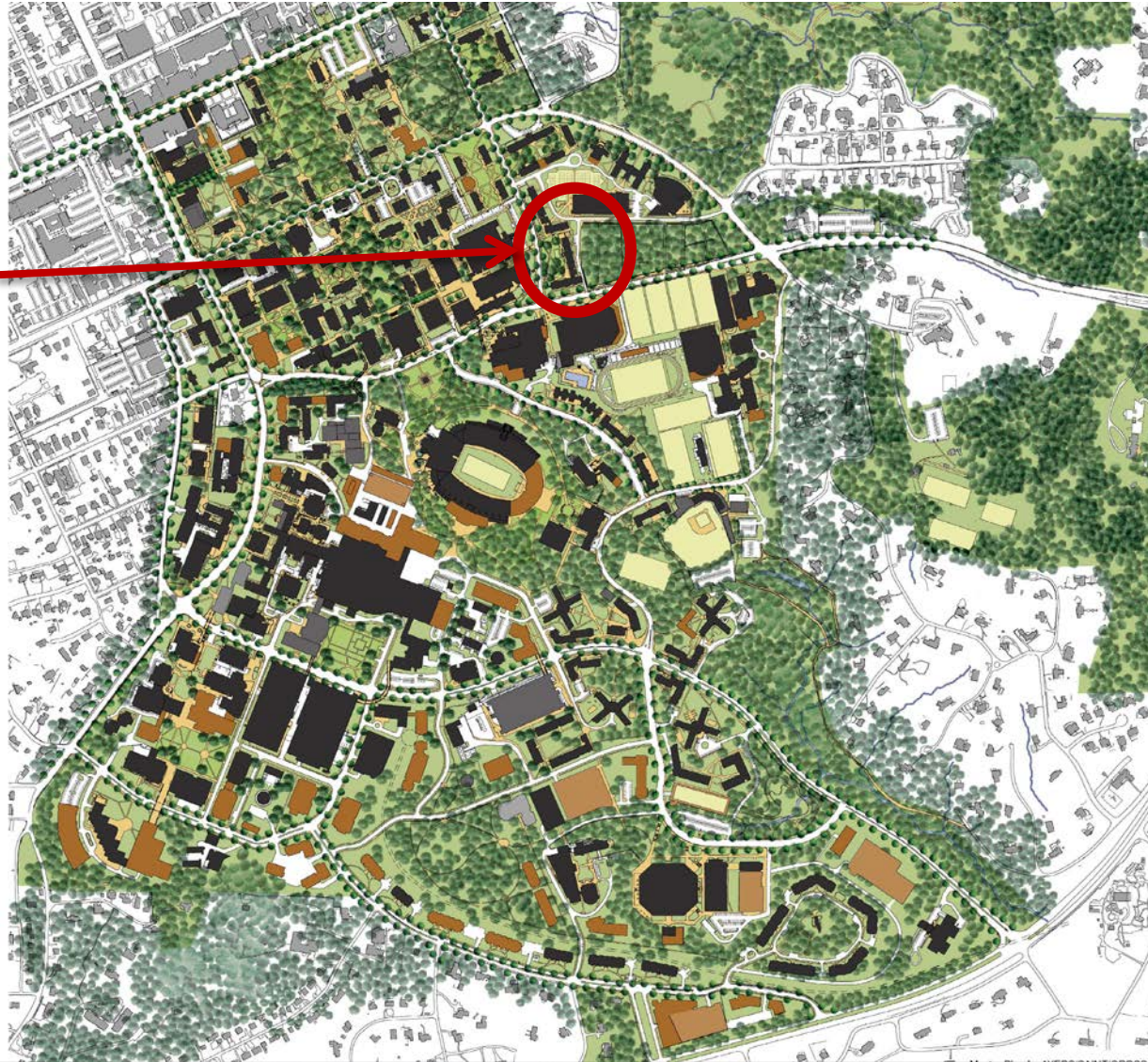
### **RECOMMENDED ACTION**

A motion to approve the three firms in the following priority order:

- |        |         |
|--------|---------|
| 1. XXX | XXX, XX |
| 2. XXX | XXX, XX |
| 3. XXX | XXX, XX |

# Joyner Residence Hall Renovations

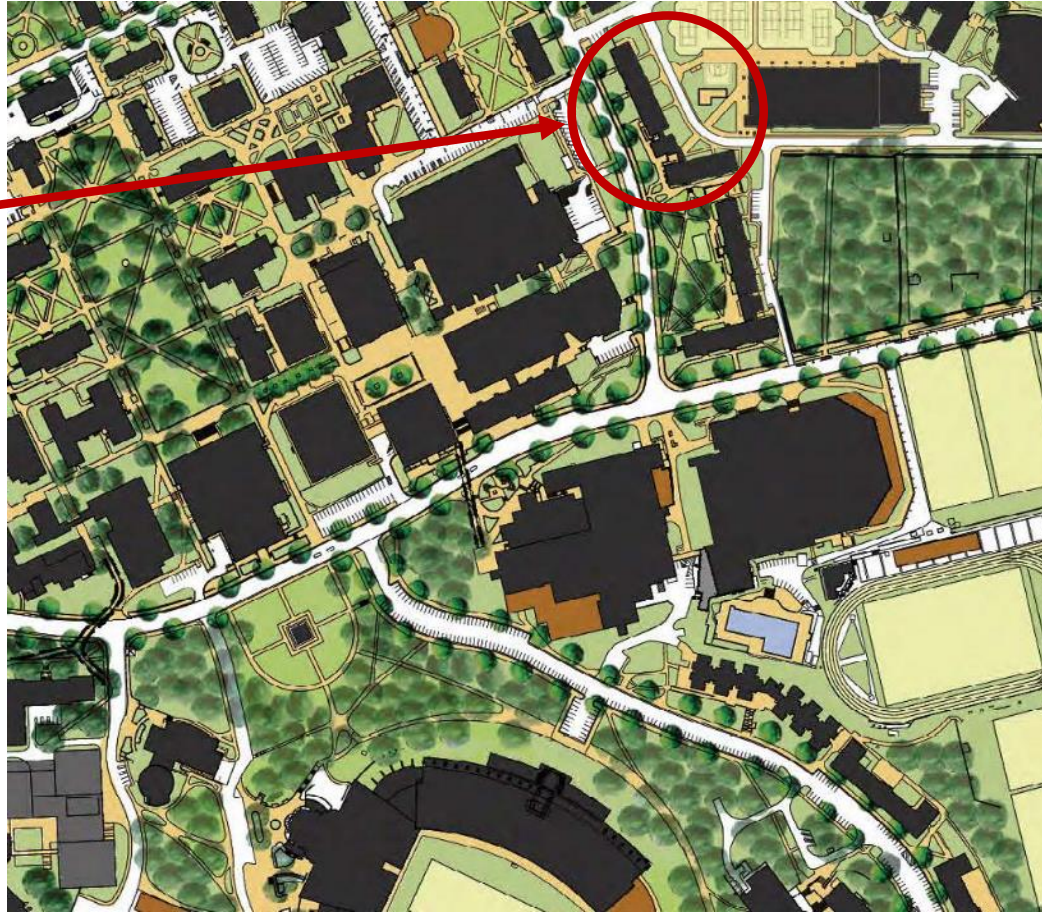
PROJECT LOCATION





# Joyner Residence Hall Renovations

PROJECT LOCATION





## **ATTACHMENT B**

### **DESIGNER SELECTION – UNC LINEBERGER COMPREHENSIVE CANCER CENTER FACULTY RECRUITMENT LAB RENOVATION**

This project will renovate 2600 SF of existing laboratory space in the Lineberger Comprehensive Cancer Center into Faculty Recruitment Facilities and common use laboratories. New flooring, ceilings, lighting, and casework will be installed and utilities relocated to the new casework locations. Lighting will be upgraded to LED fixtures. HVAC airflows will be adjusted to comply with new energy efficiency standards. Accessibility upgrades throughout the building will be completed to bring the building into compliance with current regulations. The project will also include upgrades and additions to common use areas, including lounges, breakrooms, gender neutral toilet and shower facilities, and a lactation room.

The project budget is \$1,400,000 and will be funded by University Cancer Research Trust Fund – for Renovation and Equipment. The project was advertised on February 6, 2018. Six (6) proposals were received. Three (3) firms were interviewed on March 12, 2018. Members of the Board of Trustees did not participate in the interviews. The committee recommended the selection of the three firms in the following priority order:

- |        |         |
|--------|---------|
| 1. XXX | XXX, XX |
| 2. XXX | XXX, XX |
| 3. XXX | XXX, XX |

The firms were selected for their past performance on similar projects, strength of their consultant team and experience with campus projects.

### **RECOMMENDED ACTION**

A motion to approve the three firms in the following priority order:

- |        |         |
|--------|---------|
| 1. XXX | XXX, XX |
| 2. XXX | XXX, XX |
| 3. XXX | XXX, XX |

# Lineberger Faculty Recruitment Lab

PROJECT LOCATION

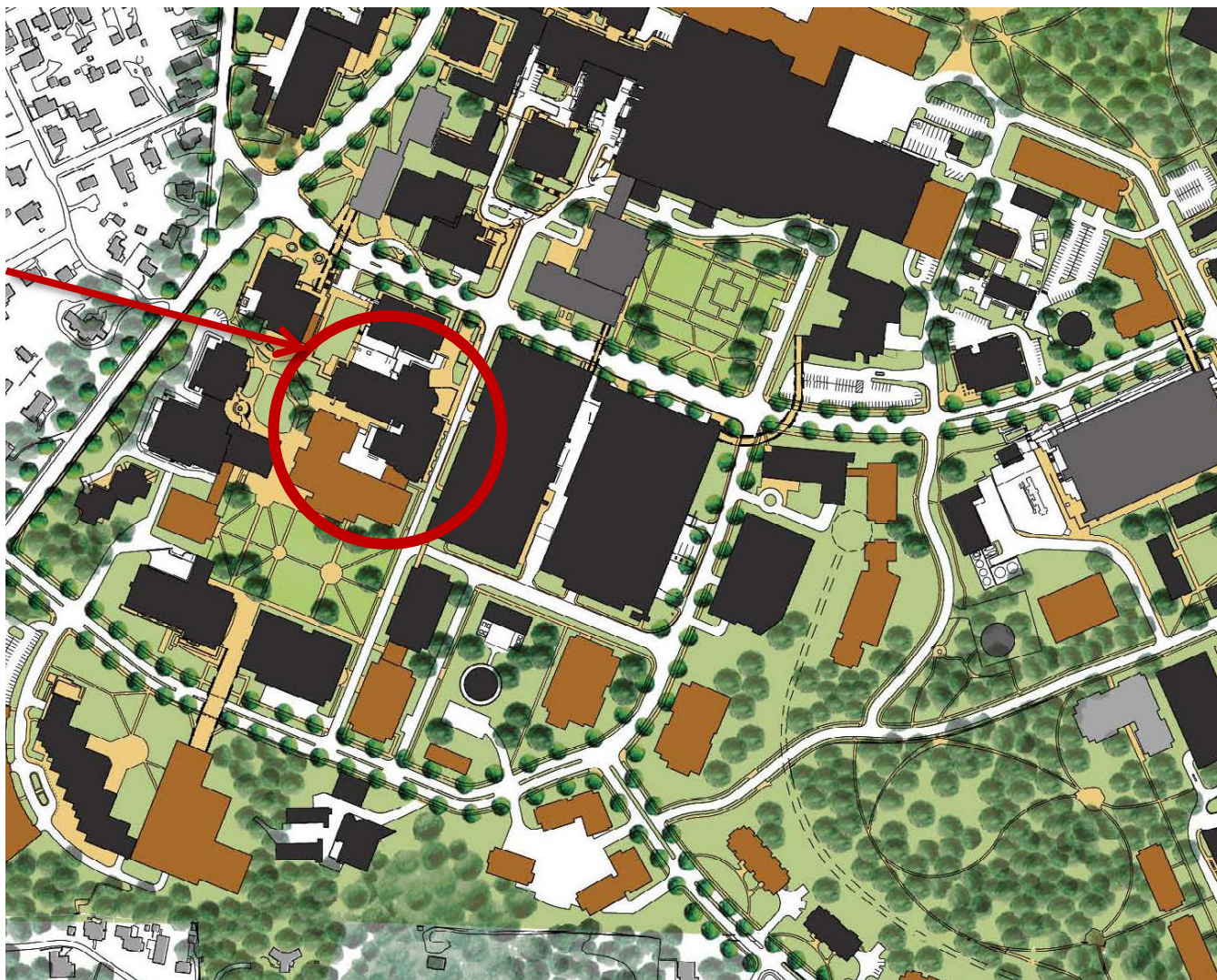


N



# Lineberger Faculty Recruitment Lab

PROJECT LOCATION





## **ATTACHMENT C**

### **DESIGN APPROVAL—UNC HEALTHCARE SURGICAL TOWER**

UNC Hospitals' main perioperative suite dates back to 1952. Operating room size, ceiling height, supporting ancillary functions, and supporting infrastructure do not meet current code or recommended guidelines. Although various upgrades have been completed since 1952, facility limitations prohibit the use of newer technologies.

UNC Hospitals received site approval to construct the Surgical Tower on a site identified in the 2001 Campus Master Plan south of the Ambulatory Patient Care Facility in July 2016.

The program for the 7-story Surgical Tower will include 24 operating rooms, waiting rooms on each floor, 56 pre/post-operative care areas that are adjacent to the ORs and 56 ICU beds. The building height is similar in height to the NC Memorial Hospital. The exterior of the Surgical Tower is intended to complement the exterior of the NC Cancer Hospital with the goal to create a more uniform appearance at the front of UNC Hospitals

The project is scheduled to start construction in August 2018.

Anticipated project budget is \$290 million.

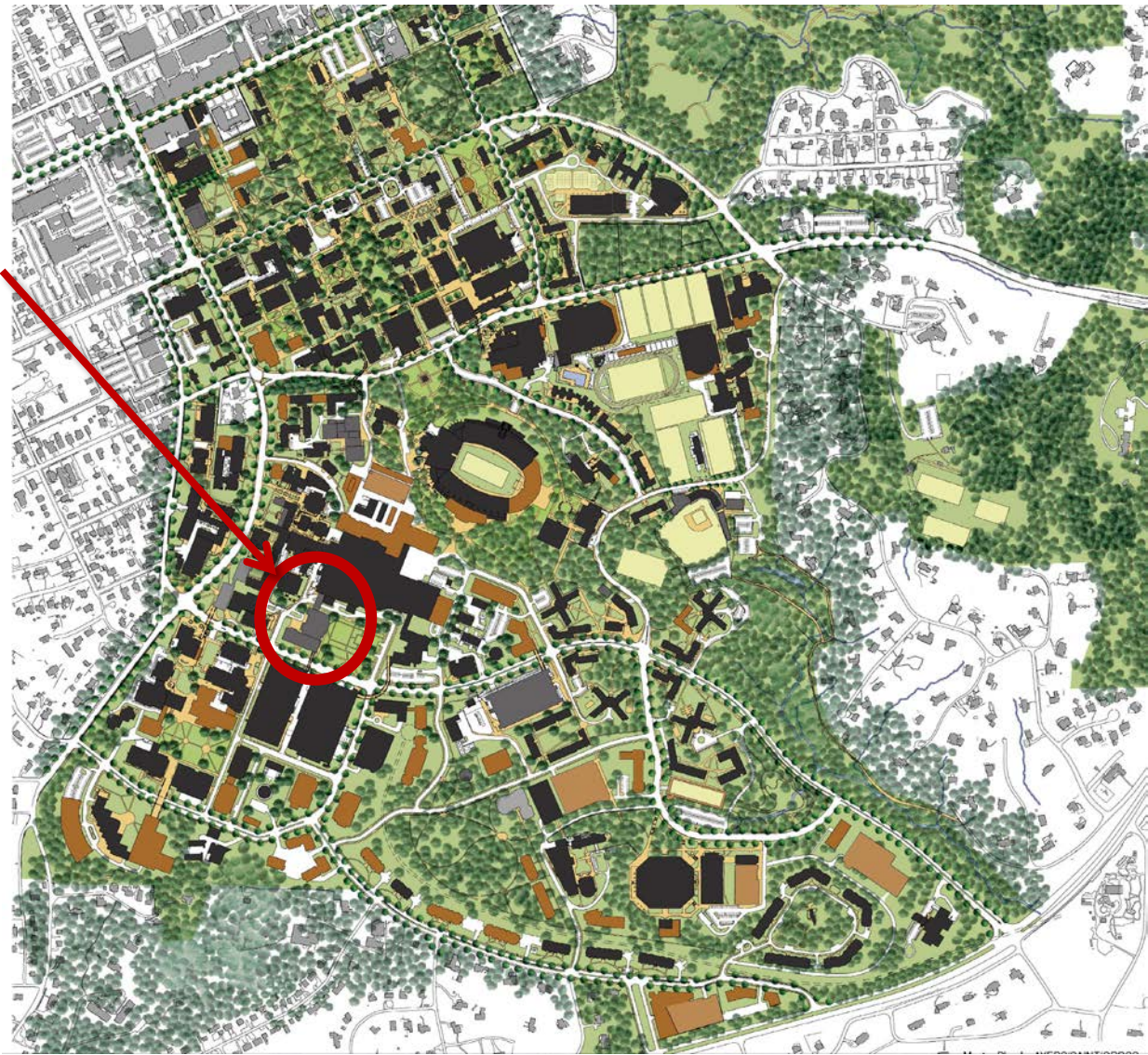
The project was presented to the Board of Trustees for information at the November 2017 meeting.

### **RECOMMENDATION ACTION**

For Approval

# UNC Hospital Surgical Tower

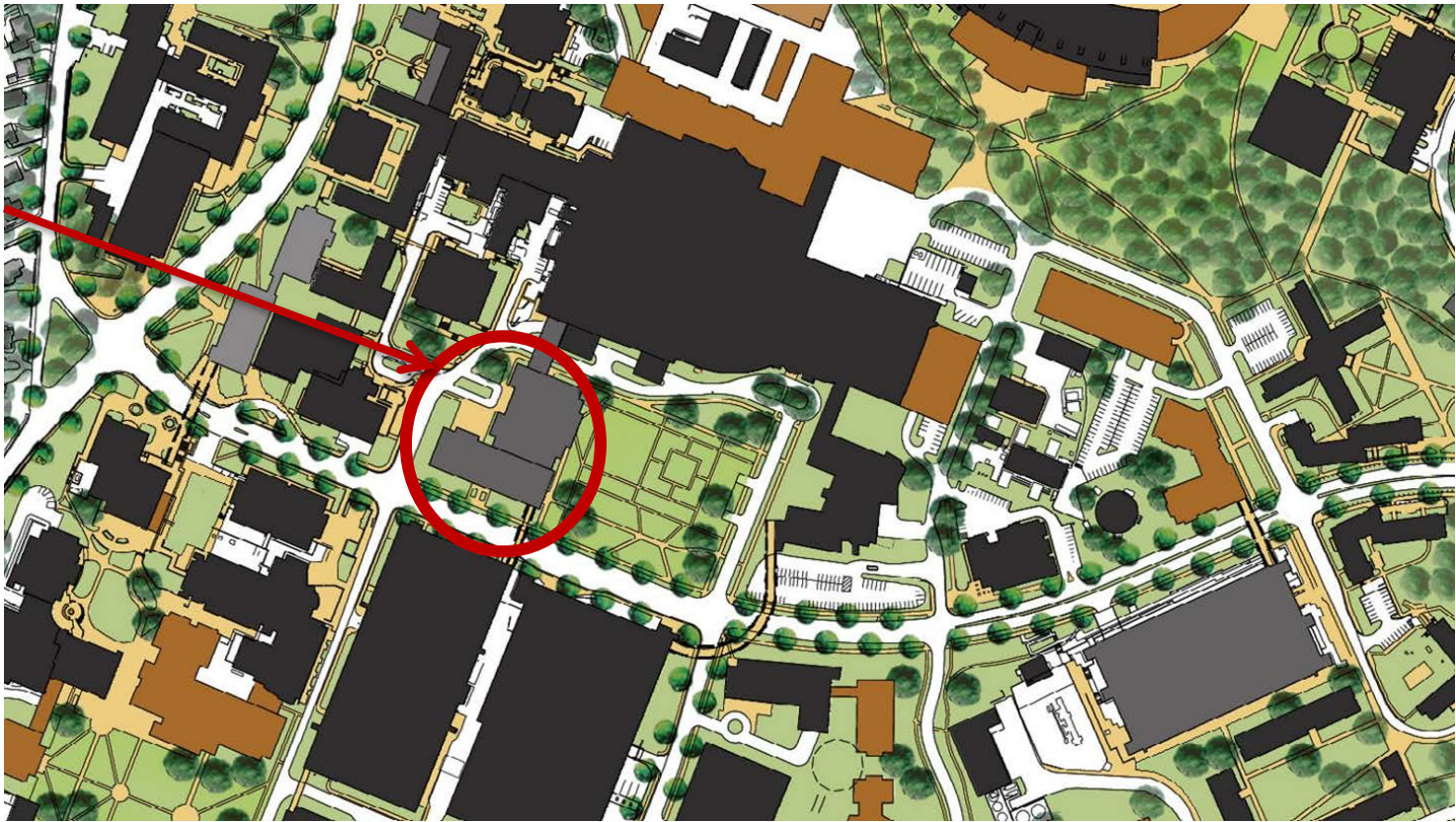
PROJECT LOCATION





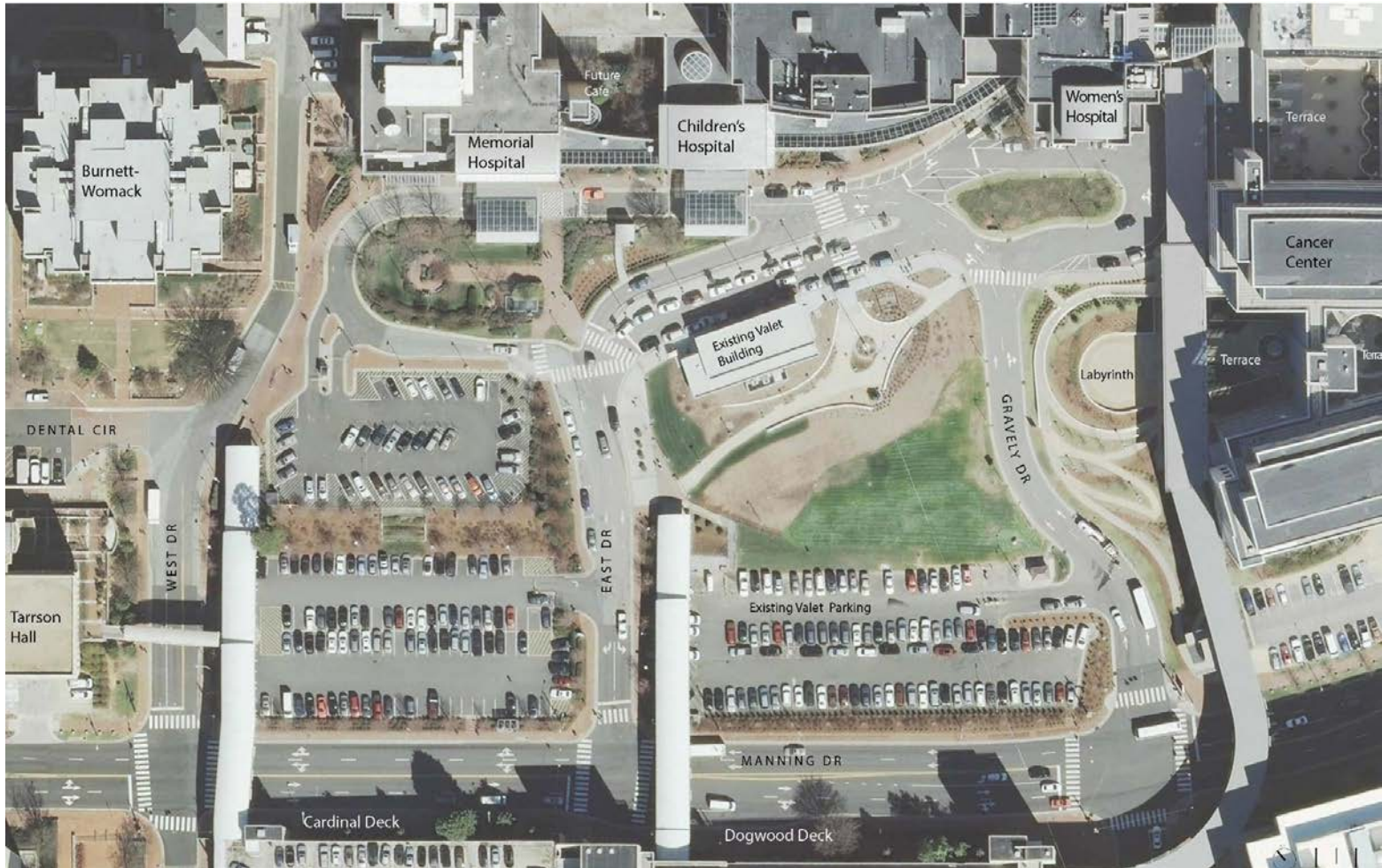
# UNC Hospital Surgical Tower

PROJECT LOCATION

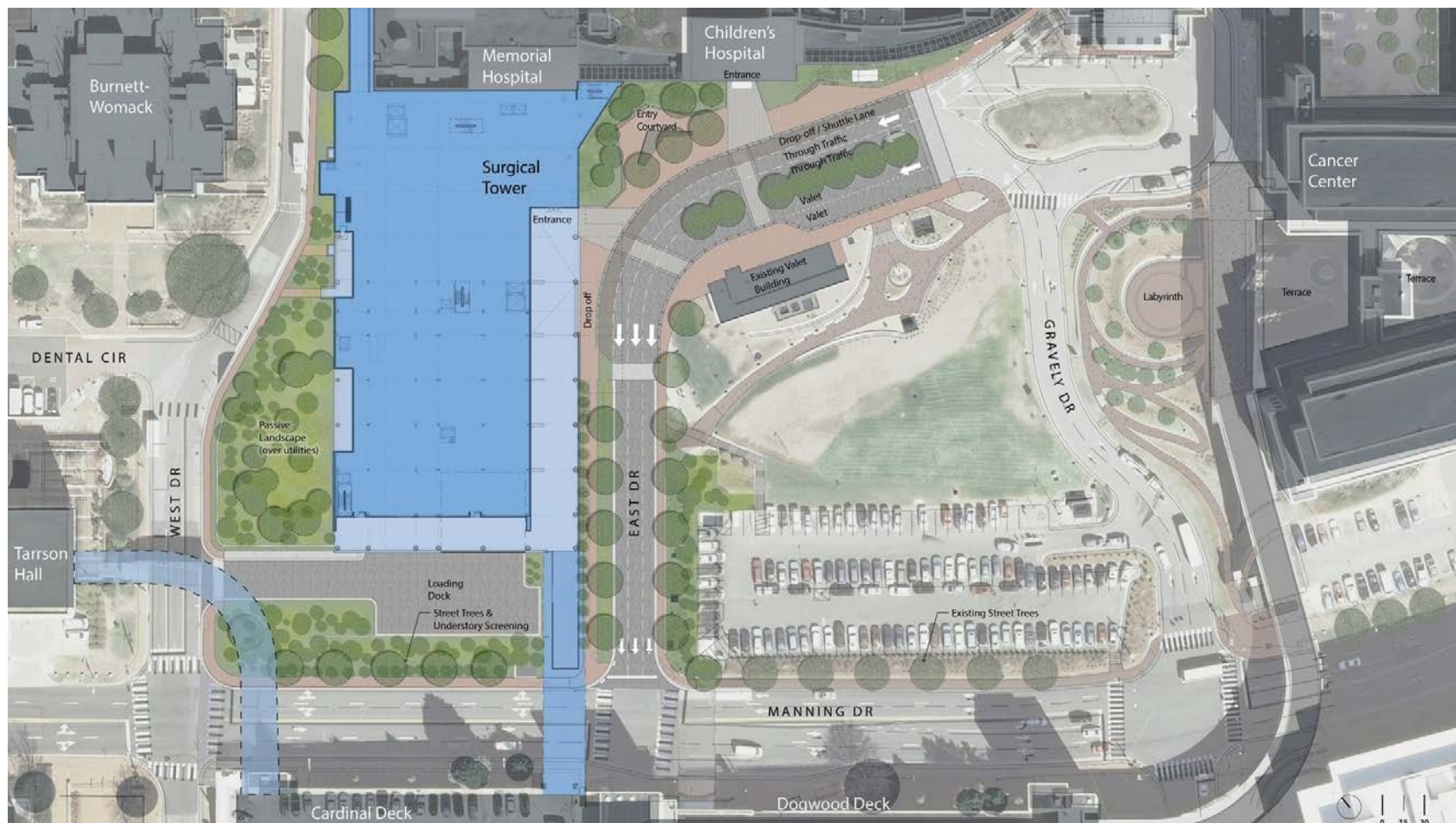




# UNC Hospital Surgical Tower



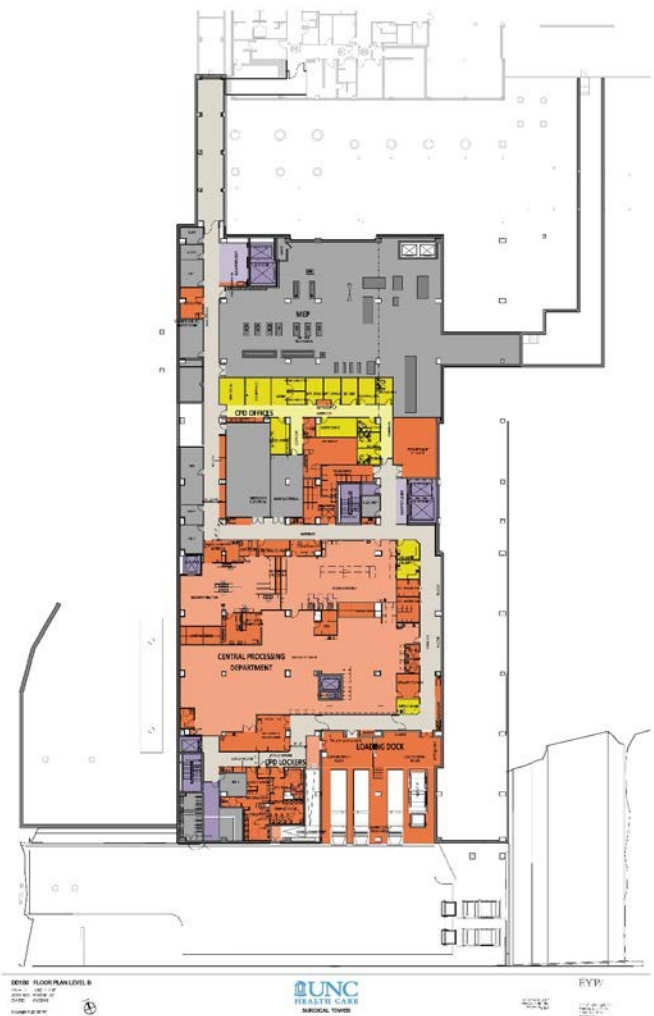
# UNC Hospital Surgical Tower



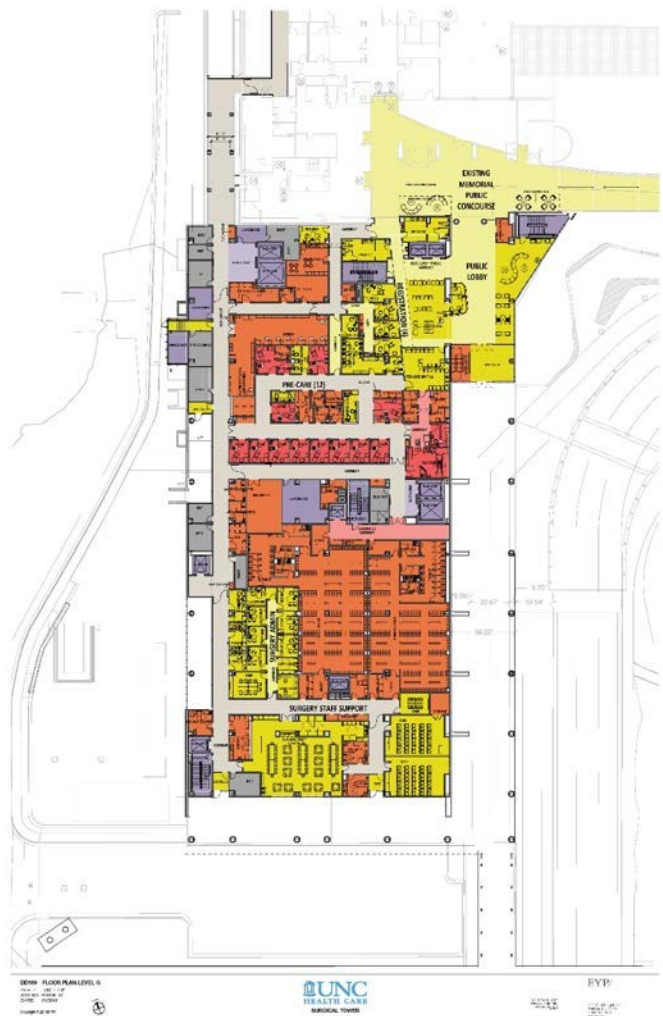


# UNC Hospital Surgical Tower

B



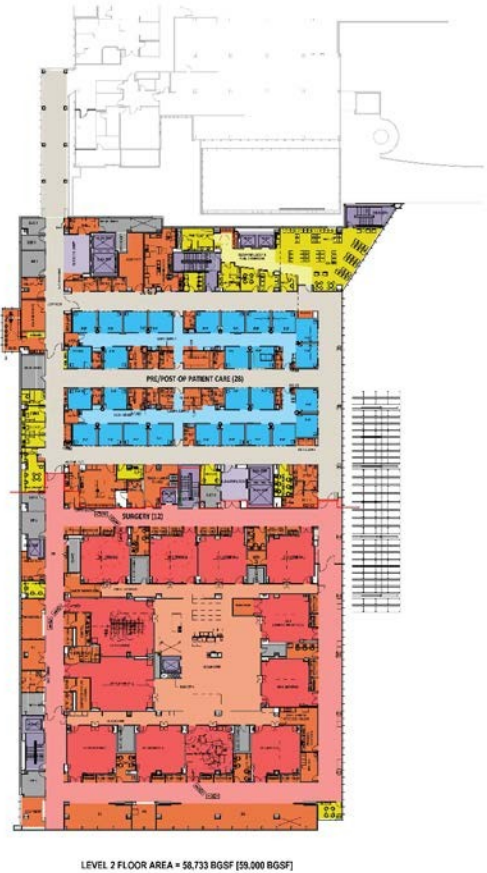
G





# UNC Hospital Surgical Tower

2



5



# UNC Hospital Surgical Tower

## EXISTING CONDITIONS

AERIAL VIEW





# UNC Hospital Surgical Tower

PROPOSED

AERIAL VIEW





# UNC Hospital Surgical Tower

VIEW FROM SOUTH EAST (FROM DOGWOOD DECK)



# UNC Hospital Surgical Tower

VIEW FROM EAST





# UNC Hospital Surgical Tower

## ENTRY VIEW



# UNC Hospital Surgical Tower

VIEW OF CANOPY, LOOKING SOUTH





# UNC Hospital Surgical Tower

VIEW FROM MANNING DRIVE



# UNC Hospital Surgical Tower

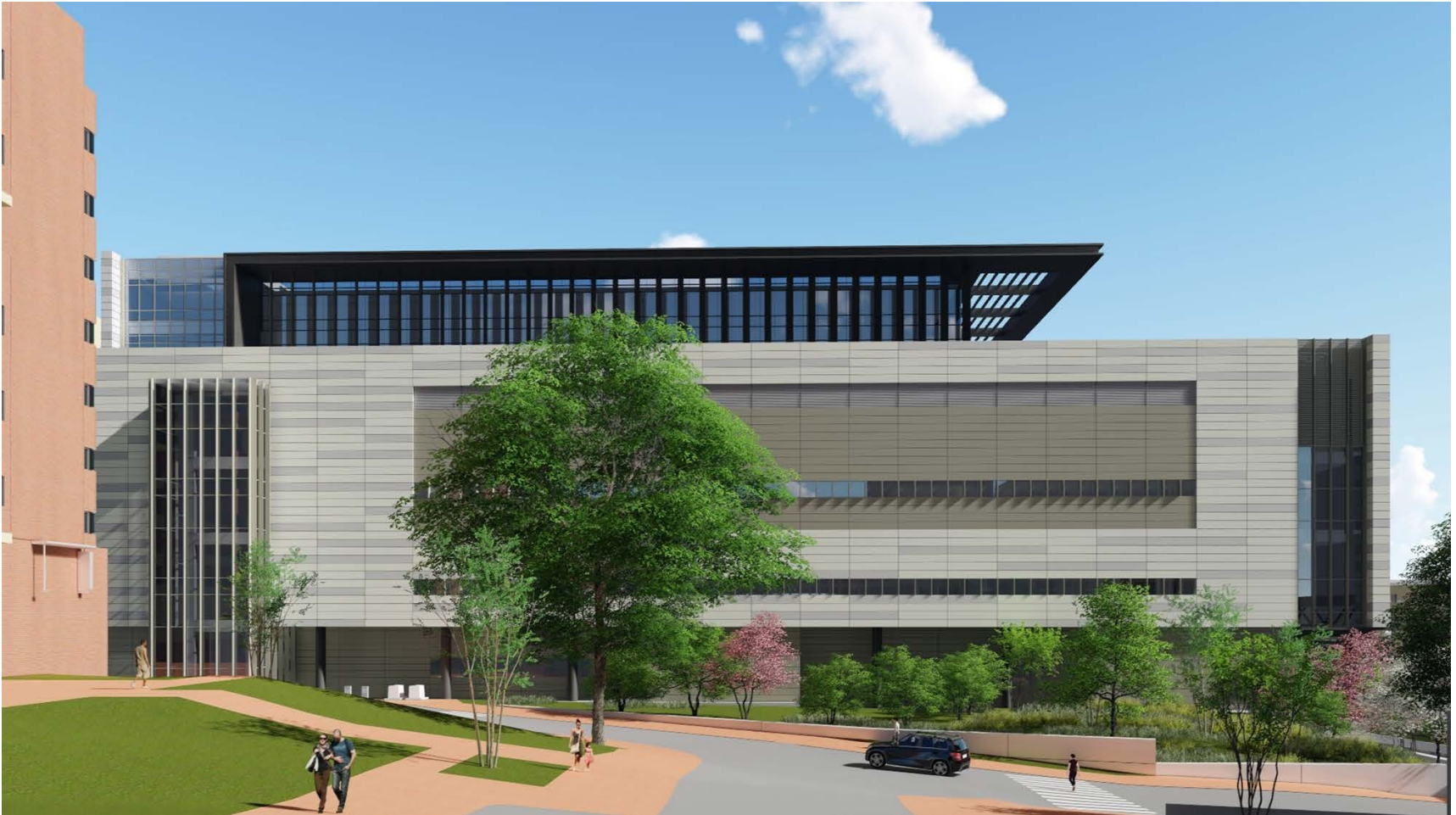
VIEW FROM SOUTH WEST





# UNC Hospital Surgical Tower

VIEW FROM WEST



# UNC Hospital Surgical Tower

VIEW FROM SOUTH WEST





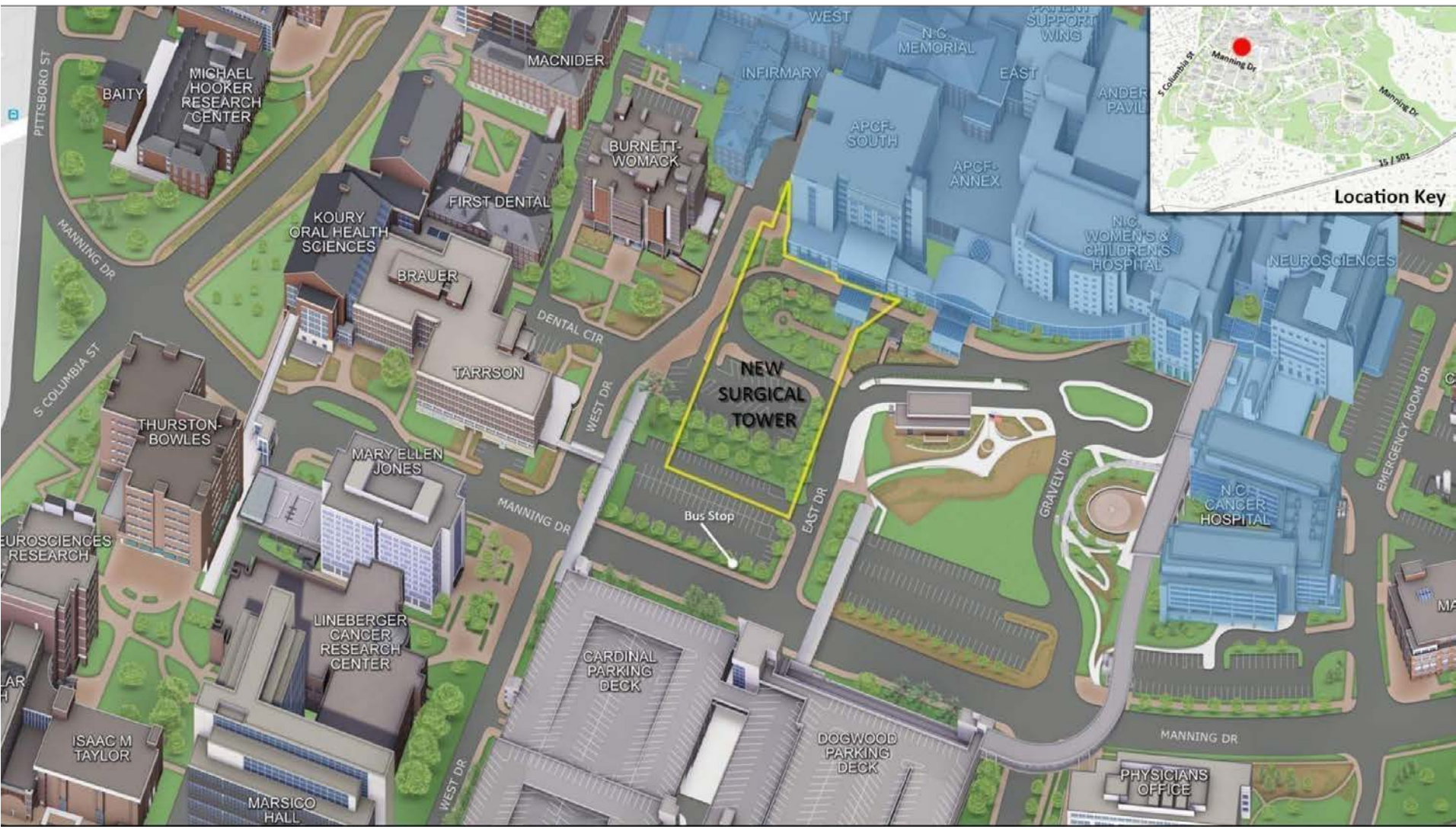
# UNC Hospital Surgical Tower

VIEW FROM SOUTH WEST



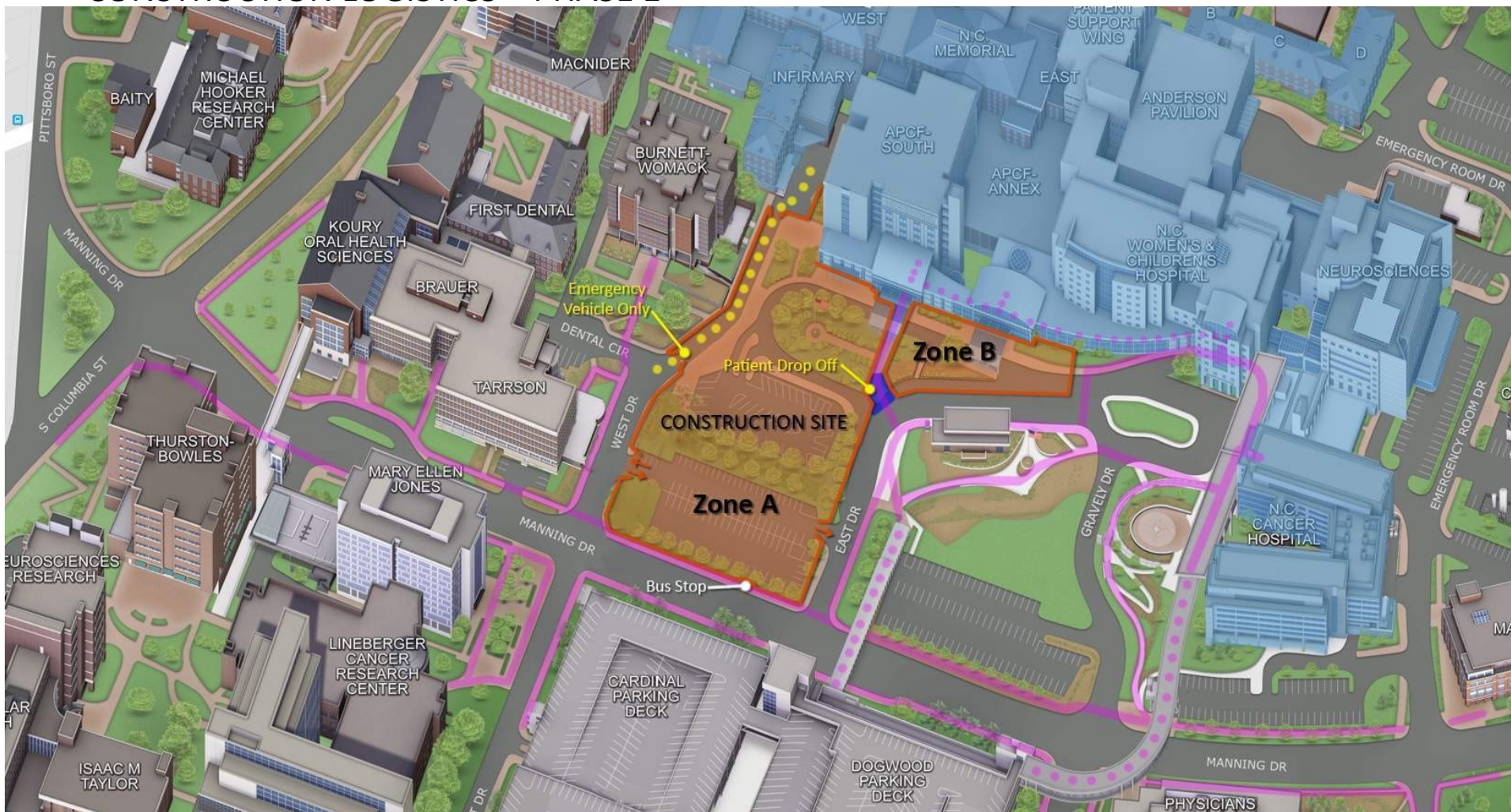
# UNC Hospital Surgical Tower

## CONSTRUCTION LOGISTICS – EXISTING CONDITIONS





## CONSTRUCTION LOGISTICS – PHASE 1



2018

Aug

2019

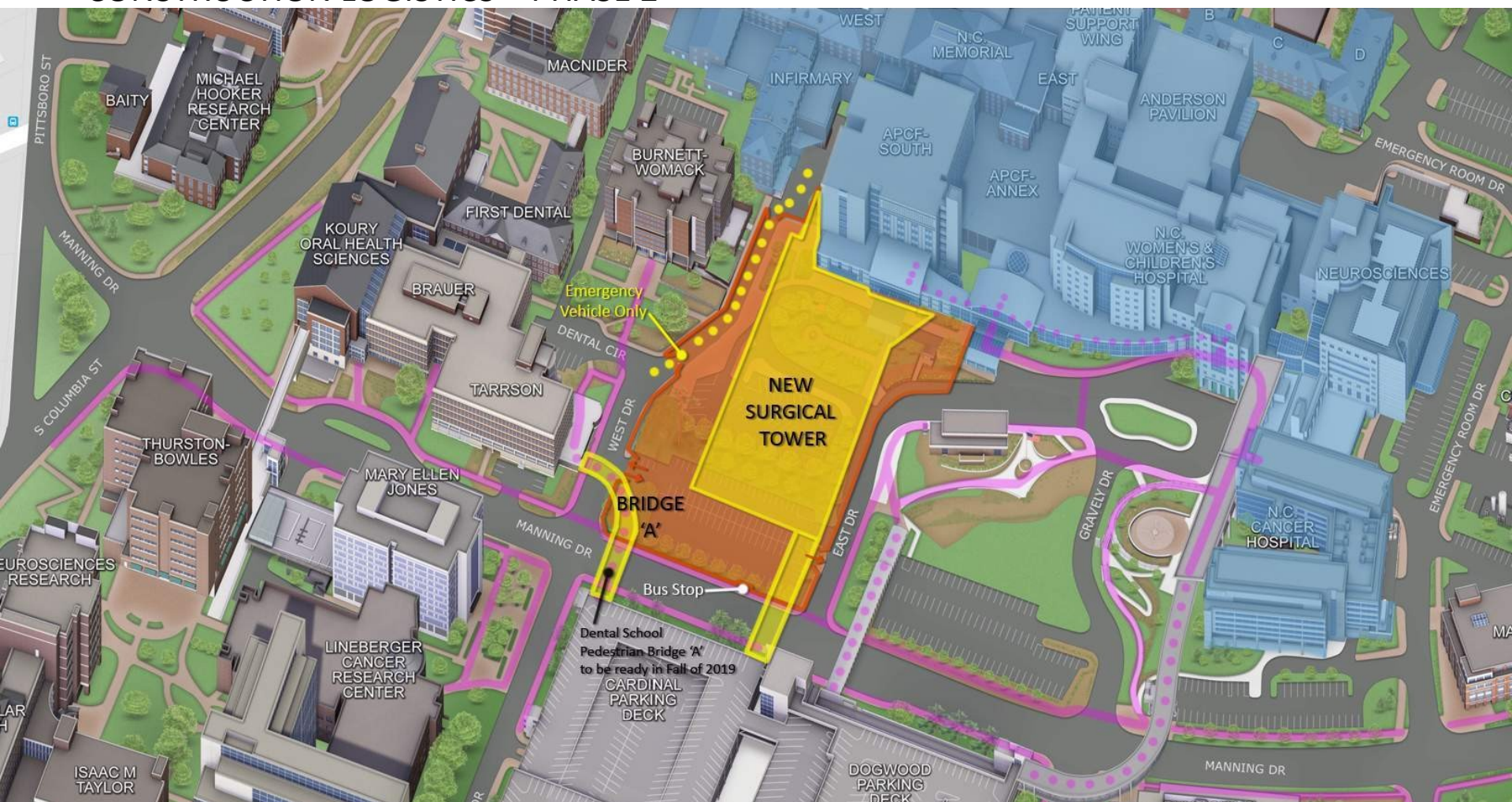
Aug

2020

2021



## CONSTRUCTION LOGISTICS – PHASE 2



2018

2019

Aug

2020

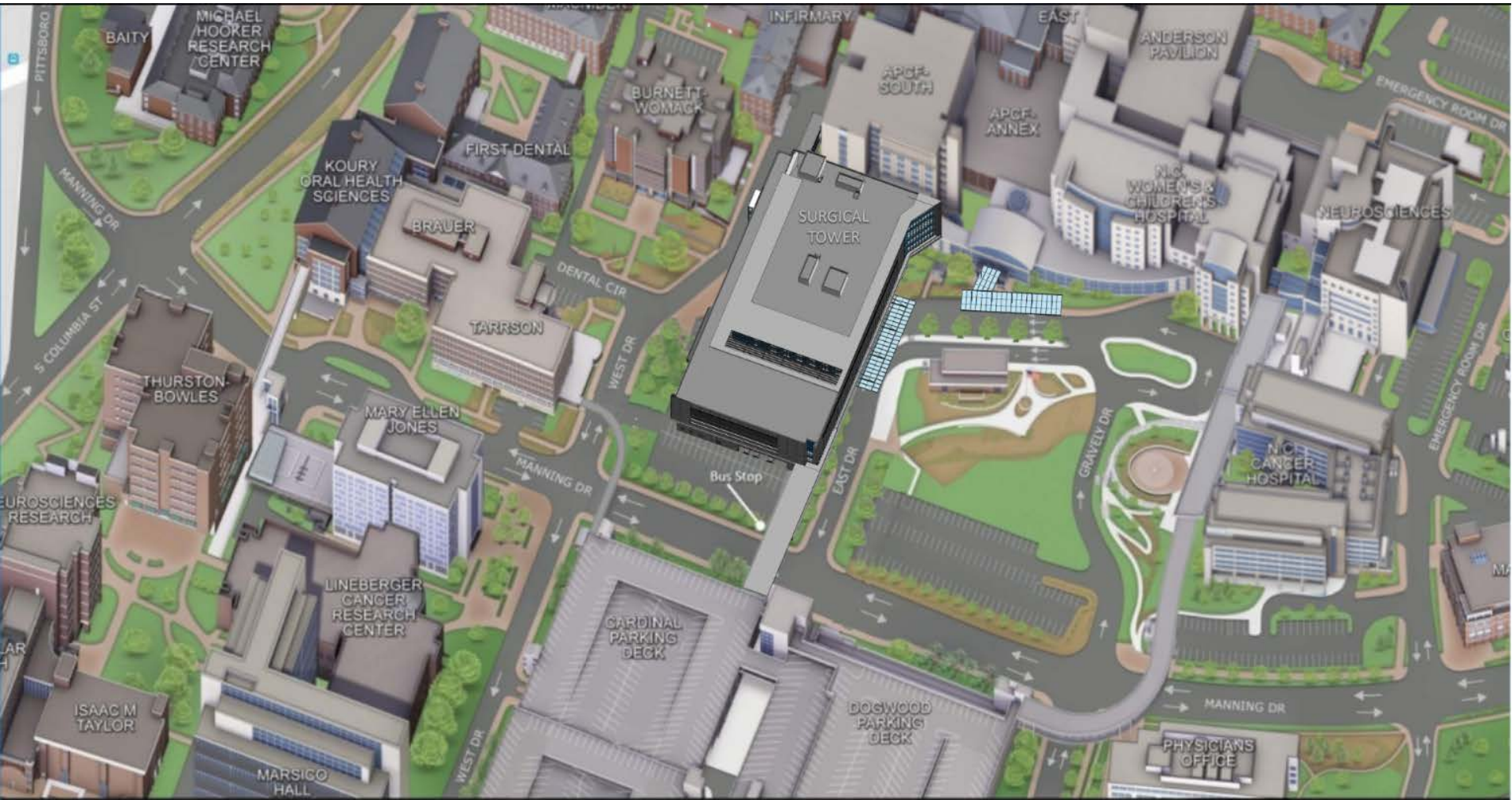
2021

Dec



# UNC Hospital Surgical Tower

## CONSTRUCTION LOGISTICS – FINAL CONDITION



## ATTACHMENT D

### **PROPERTY DISPOSITION BY EASEMENT TO THE COMMUNITY CHURCH OF CHAPEL HILL UNITARIAN UNIVERSALIST, INC.**

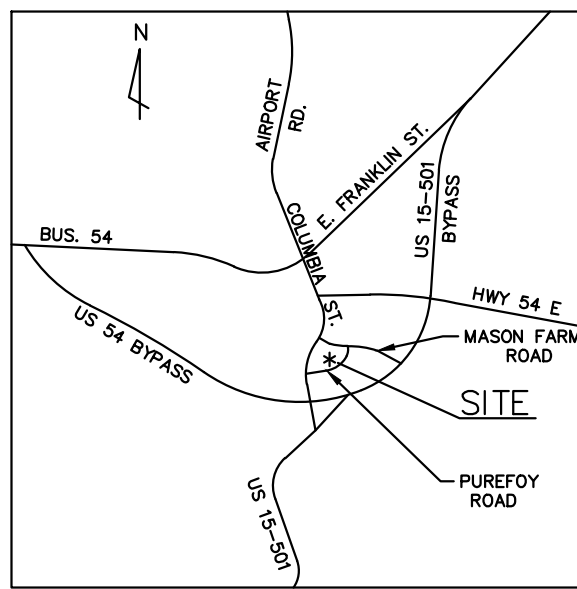
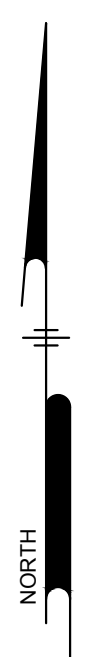
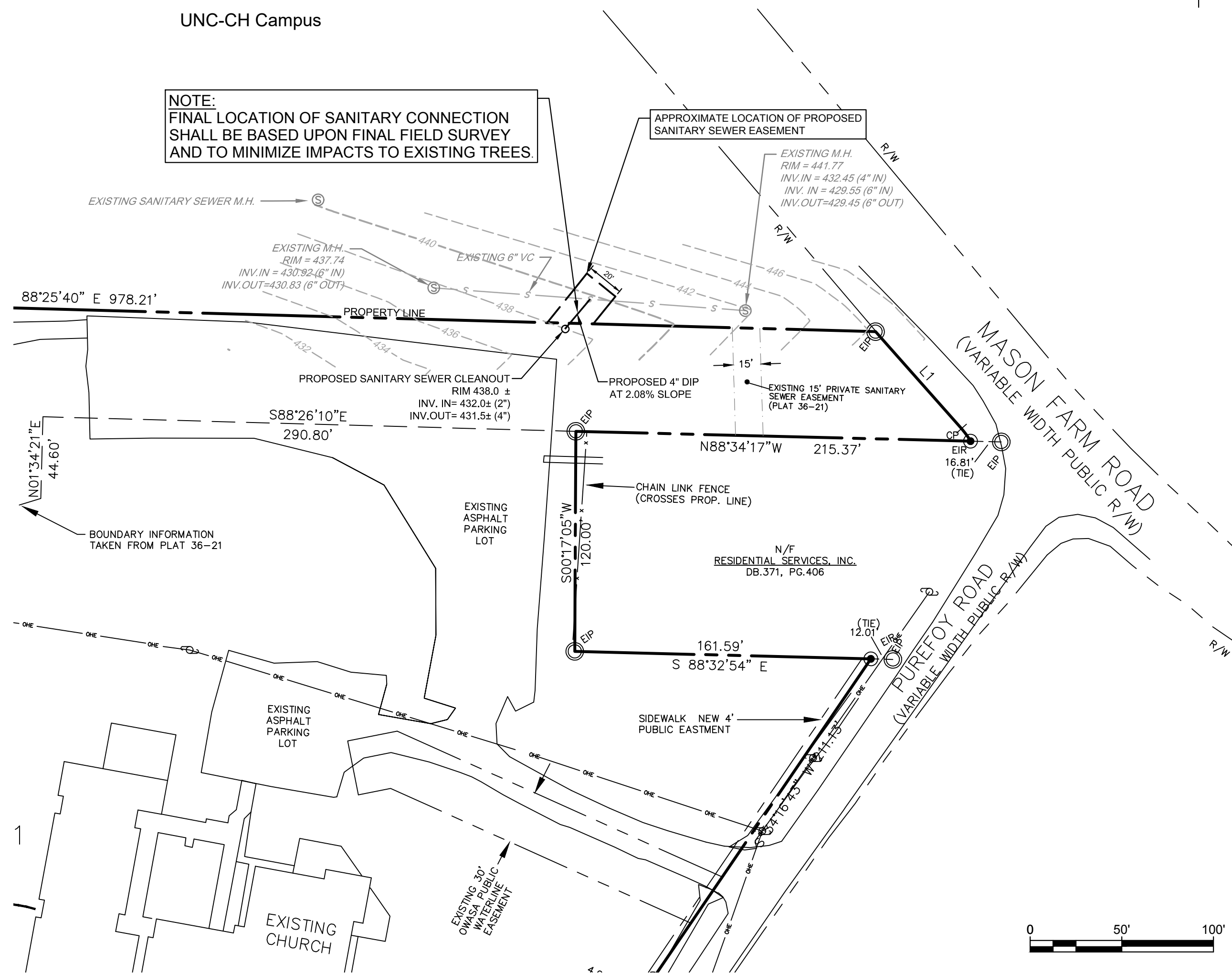
This request is for approval to authorize disposition of property by easement for approximately 400 – 500 square feet (subject to final survey) of vacant land along the southern campus boundary near the intersection of Mason Farm Road and Purefoy Road to The Community Church of Chapel Hill Unitarian Universalist, Inc. for the limited purpose of connecting the church's parsonage to OWASA's sanitary sewer main, which is located approximately 20 feet north of the common boundary line. The septic system for the Community Church's parsonage failed and OWASA has approved a variance allowing the Community Church to connect this residence to the nearby sanitary sewer line. The Community Church will pay for all expenses associated with the design and construction of the new sewer line and construct it in accordance with design plans (see **Exhibit A**), approved by UNC and OWASA. In exchange, the Community Church has agreed to grant the University an ongoing Right-of-Entry for pedestrian access along its driveway from Purefoy Road for University personnel to inspect and maintain a stormwater pond embankment near the South Chiller Annex.

### **RECOMMENDED ACTION**

A motion to recommend approval authorizing disposition of property by easement to The Community Church of Chapel Hill Unitarian Universalist, Inc. for the purpose of connecting the church's parsonage to OWASA's sanitary sewer main located on University property, in accordance with design plans approved by UNC and OWASA.



Exhibit A

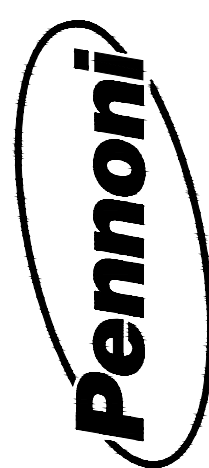


VICINITY MAP  
NOT TO SCALE

SURVEY INFORMATION TAKEN FROM A SURVEY PROVIDED BY PHILIP POST & ASSOCIATES, ENTITLED SIDEWALK EASEMENT PLAT, DATED 3/7/2007 BOOK 101, PAGE 148

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK

**PRELIMINARY  
NOT FOR CONSTRUCTION**



Firm License  
F-1267  
**PENNONI ASSOCIATES INC.**  
401 Providence Road #200  
Chapel Hill, NC 27514  
T 919.929.1173 F 919.493.6548

COMMUNITY CHURCH OF CHAPEL HILL  
Mason Farm and Purefoy Road  
CHAPEL HILL, NORTH CAROLINA

**EXHIBIT A**

PROPOSED SANITARY SEWER EASEMENT

COMMUNITY CHURCH OF CHAPEL HILL  
CHAPEL HILL, NC

NO.	DATE	REVISIONS	BY

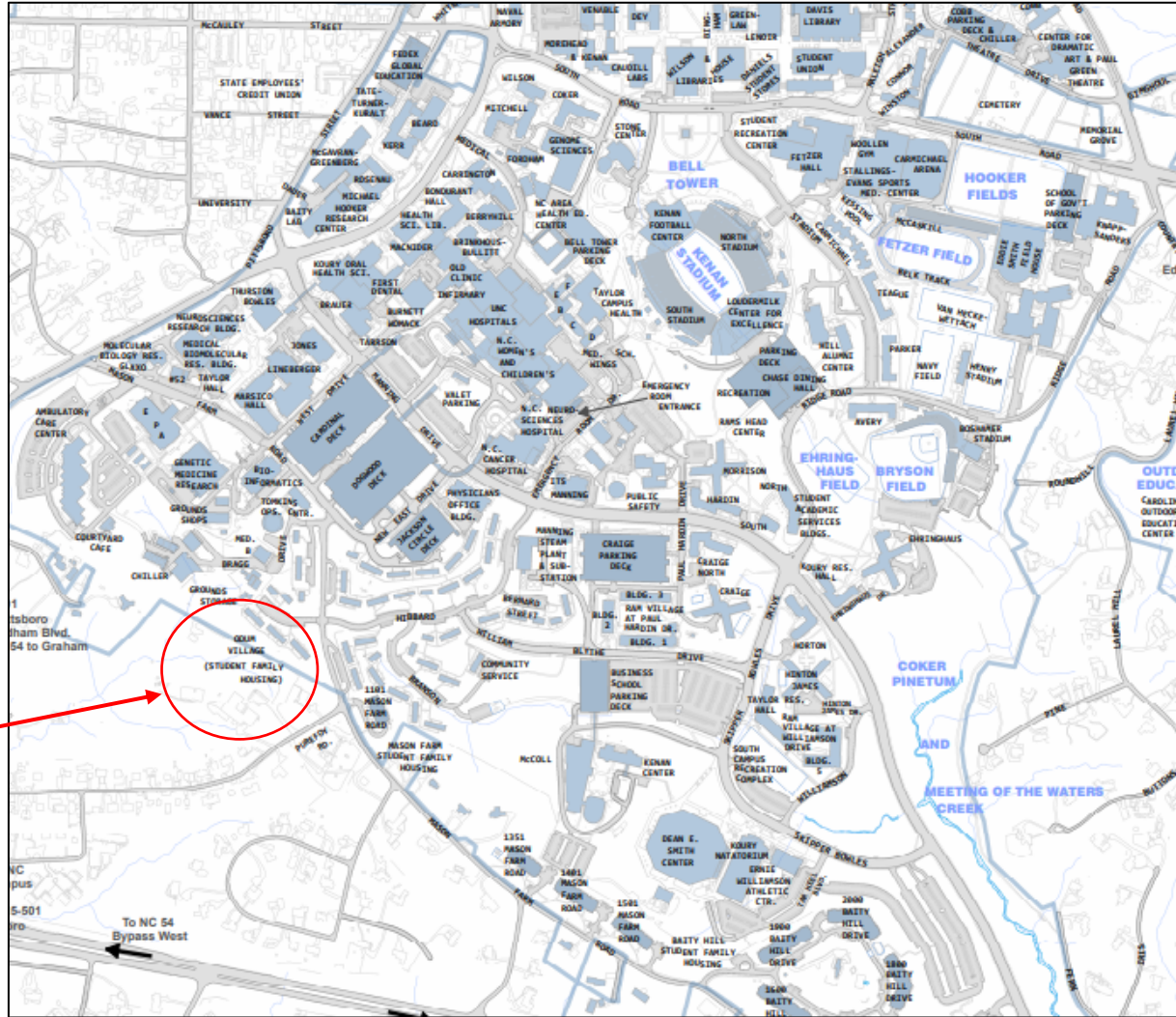
ALL DOCUMENTS PREPARED BY PENNONI ASSOCIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON THE EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY PENNONI ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO PENNONI ASSOCIATES; AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS PENNONI ASSOCIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

PROJECT	CMCH1701
DATE	2018-02-08
DRAWING SCALE	1" = 50'
DRAWN BY	DMC
APPROVED BY	PCB

**EXH A**

# Aerial depiction of Easement Grant

400 -500 sf easement







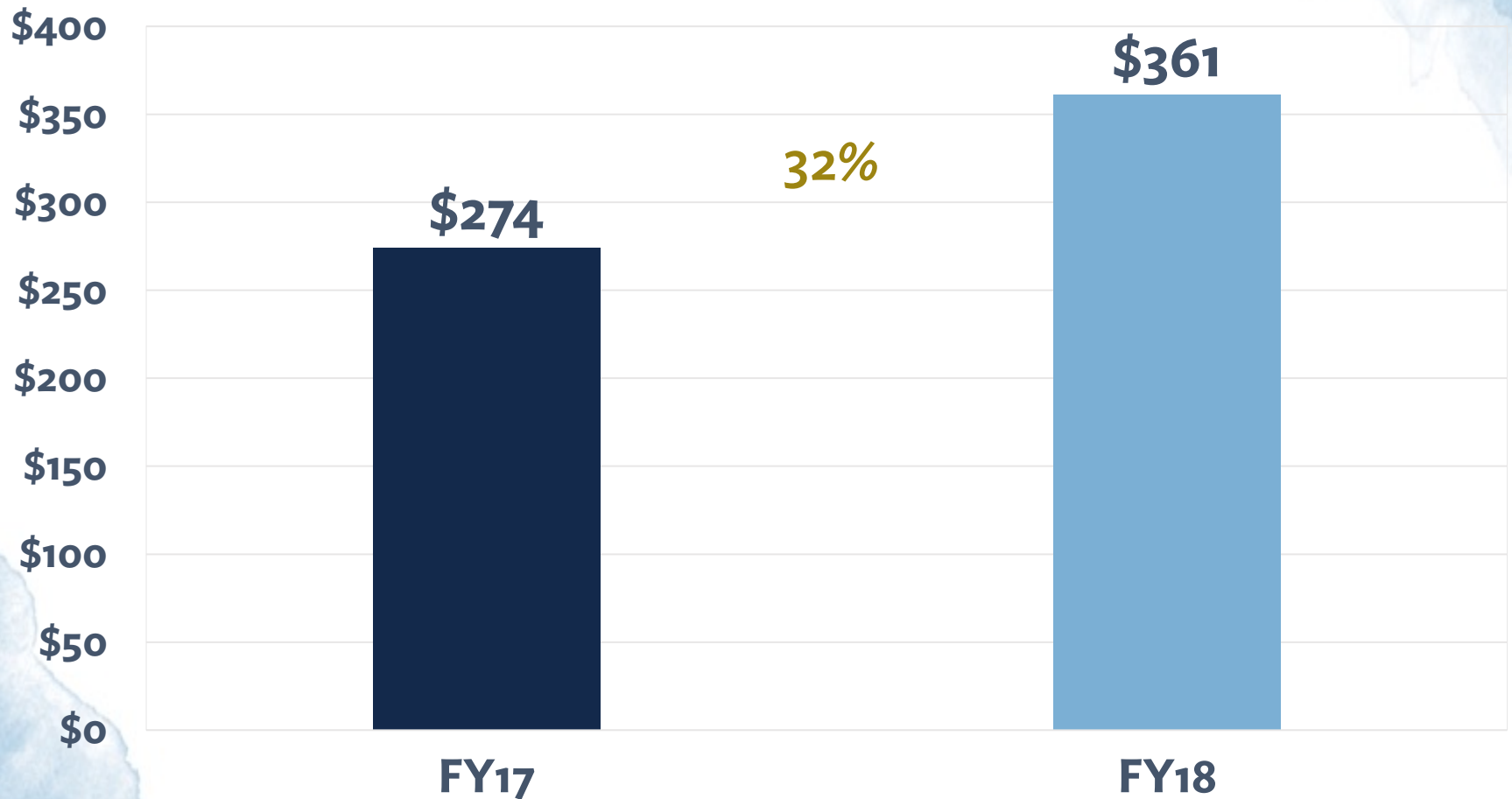
• *the* CAMPAIGN *for* CAROLINA •

David S. Routh, Vice Chancellor for Development

Finance, Infrastructure, and Audit Committee

# New Cash & Commitment Totals

Amounts in millions. YTD as of 3/19/18 \*

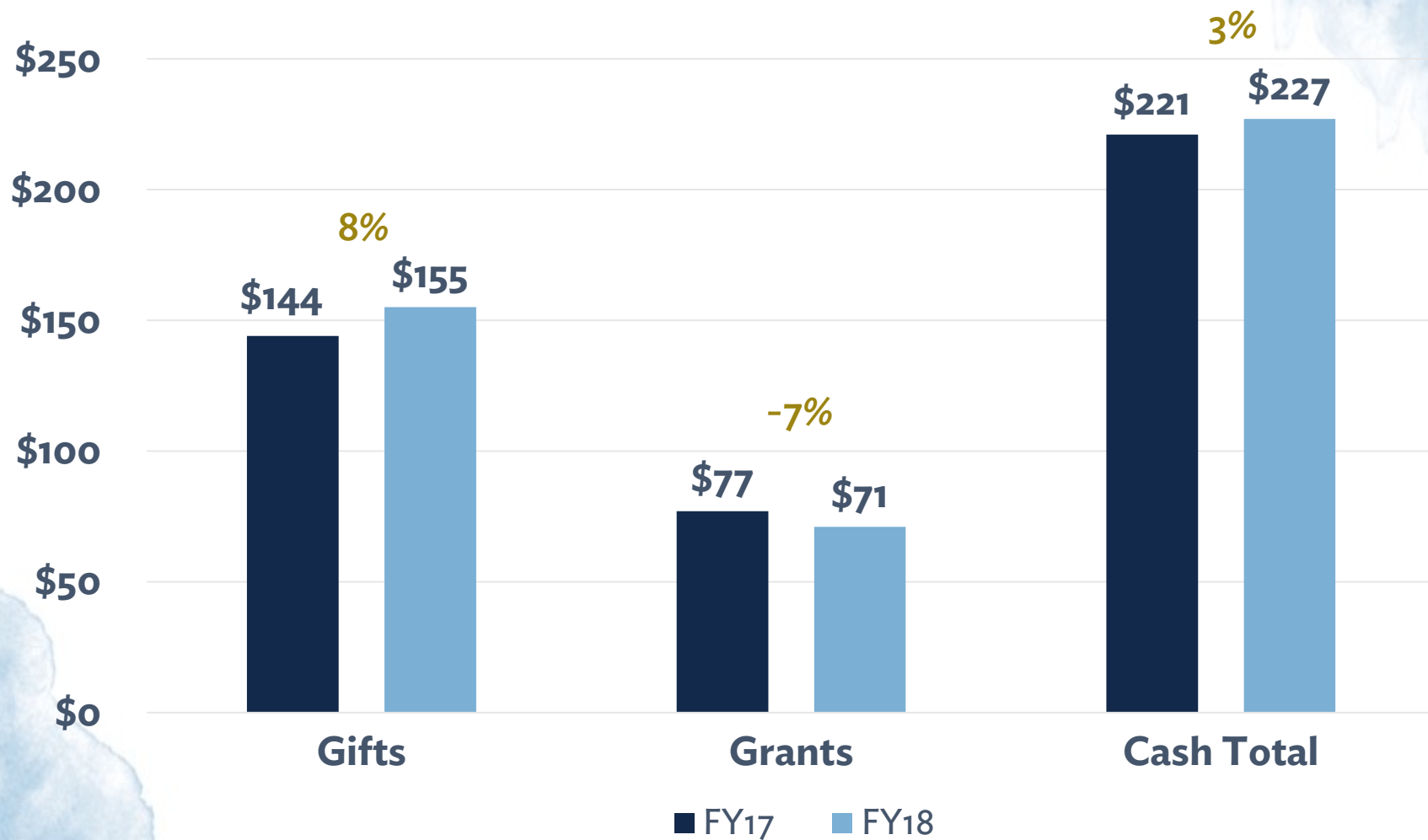


\*Grants loaded through 12/22/17  
Ed Foundation Gifts through 1/31/18



# Cash Totals

Amounts in millions. YTD as of 3/19/18 \*



\*Grants loaded through 12/22/17  
Ed Foundation Gifts through 1/31/18

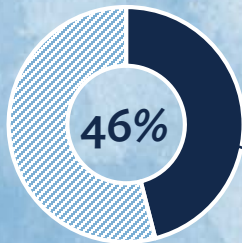
# • the CAMPAIGN for CAROLINA •



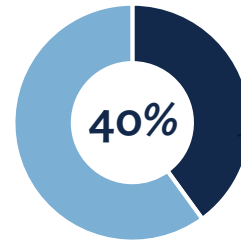
TOTAL  
CAMPAIGN  
ACTIVITY

\$1,971,189,709

*Amount as of 3/18/18*



PERCENT to  
\$4.25B GOAL



TIME  
ELAPSED



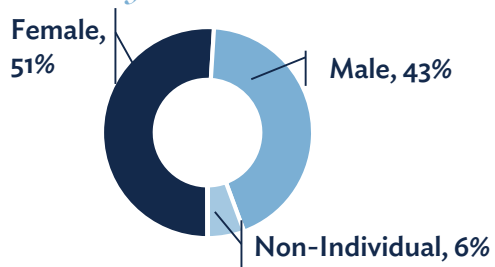


FOR  
ALL  
KIND

the  
CAMPAIGN  
for  
CAROLINA

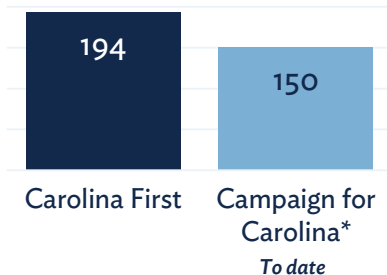
## Inside the Campaign

### Donors By Gender



## TOTAL DONORS

In thousands



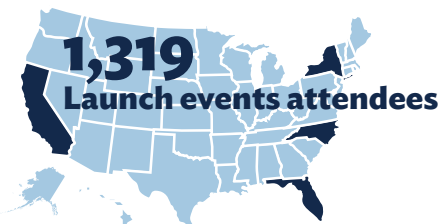
### By Gift Amounts



# 3,516

**MAJOR GIFT PROSPECTS**

Visited in last 365 days



*The Graduate School*

Summer Research Fellowships  
funded by **DR. ANNE YORK**

**LEGACY+ IMPACT**  
on a single planned gift

# \$4.25M



School of Information and Library Science

*Non-Alumni*  
**GIVING**



**REGGIE HOLLEY'S**  
first gift in 2010

# \$250

Institute for the Environment

DECEMBER 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# 1,739

**DAYS to GO**

As of March 28, 2018

A photograph of a formal event held in a grand, ornate hall with high ceilings and arched windows. A man in a dark suit and tie is standing at a podium on the right, speaking into a microphone and gesturing with his hands. He is holding a glass in his left hand. In the foreground, the backs of several audience members' heads are visible as they listen. The background is filled with more guests seated at tables. A large, illuminated screen on the left displays a blue and white graphic. The overall atmosphere is professional and sophisticated.

# *Events with* **IMPACT**



# *Grateful Patient* **PROGRAM**

UNC Medicine



# **LEGACY+ IMPACT**

*on a single planned gift*

**\$4.25M**





# 1<sup>ST</sup> NAMED DEANSHIP

*School of Information and Library Science*



## *The Graduate School*

Summer Research Fellowships  
funded by **DR. ANNE YORK**



# *Non-Alumni* **GIVING**



*Eshelman School of Pharmacy*

# REGGIE HOLLEY'S first gift in 2010

**\$250**

*Institute for the Environment*





• *the* CAMPAIGN *for* CAROLINA •

David S. Routh, Vice Chancellor for Development

Finance, Infrastructure, and Audit Committee

# Transit Updates

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Light Rail and Bus Rapid Transit



# Durham-Orange Light Rail Transit

- Projected opening: 2028
- Four stations on UNC property:
  - UNC Hospitals
  - Mason Farm Rd (behind Smith Center)
  - Hamilton Rd (adjacent to Hole 17 of Finley Golf Course)
  - Friday Center
- In process: review of 50% engineering plans








*Rendering: Finley Golf Course*

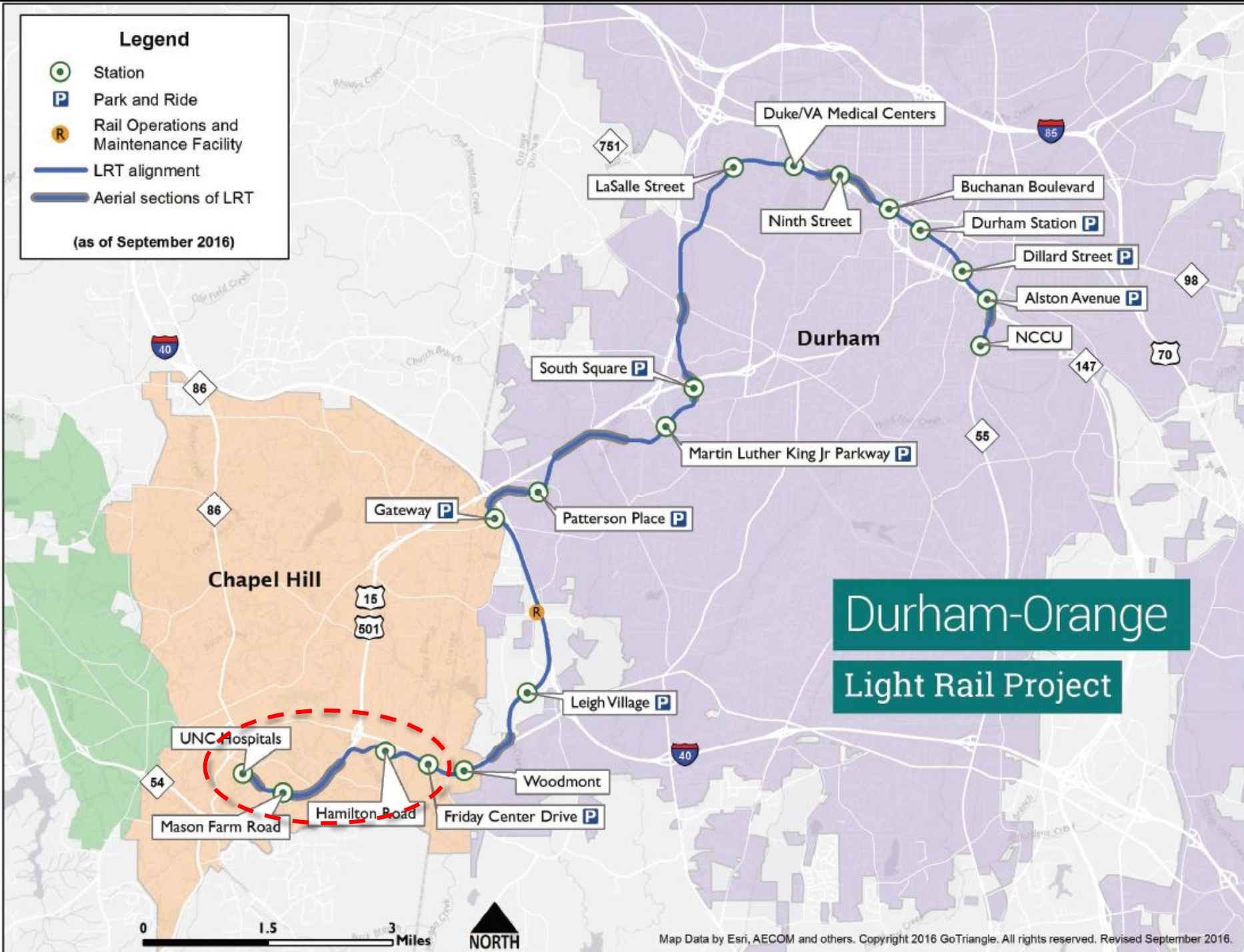


*Rendering: UNC Hospitals Station, Mason Farm Rd*

## Legend

-  Station
-  Park and Ride
-  Rail Operations and Maintenance Facility
-  LRT alignment
-  Aerial sections of LRT

(as of September 2016)



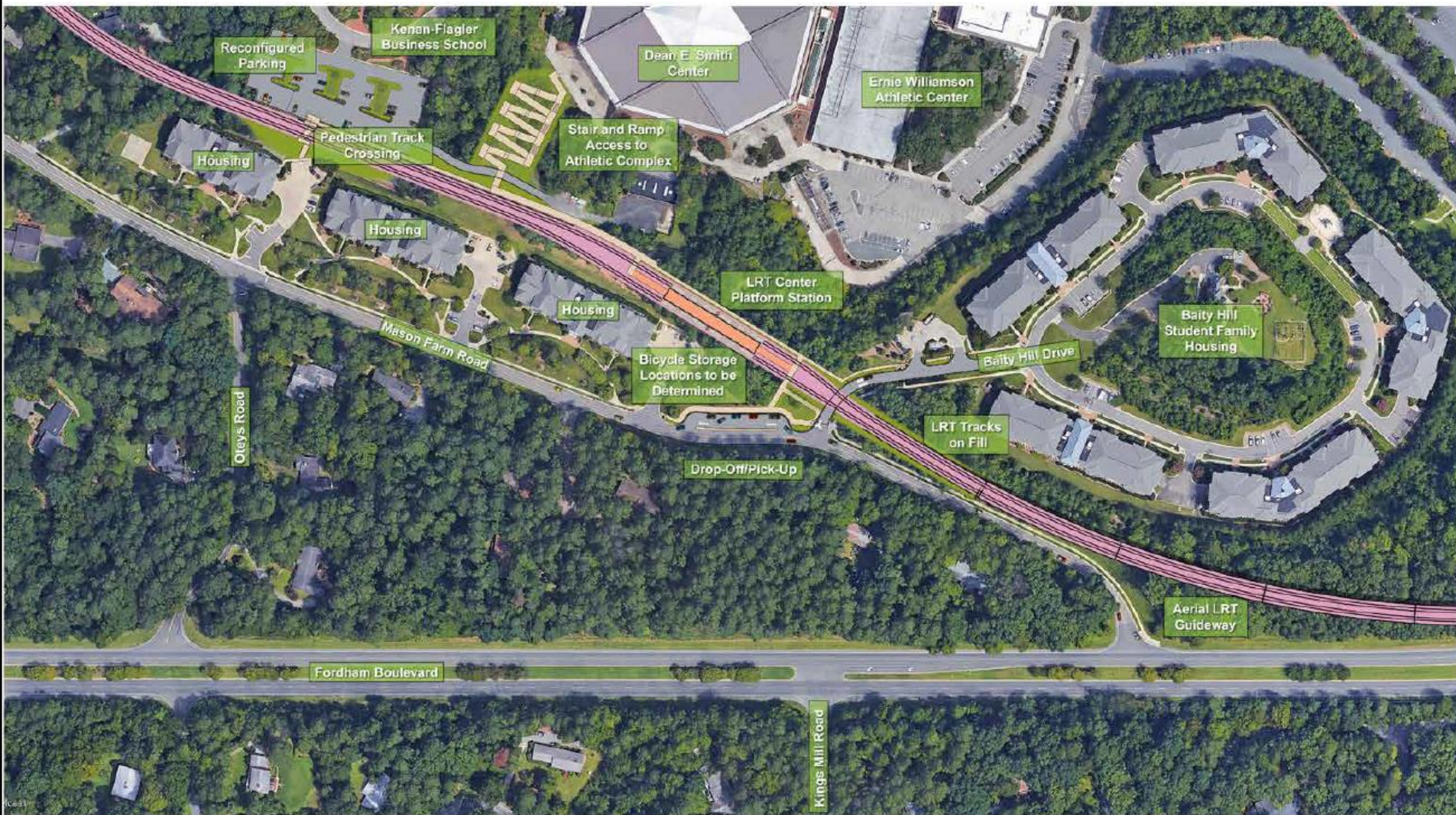


# UNC Hospitals Station





# Mason Farm Rd Station





# Hamilton Rd Station





# Friday Center Station





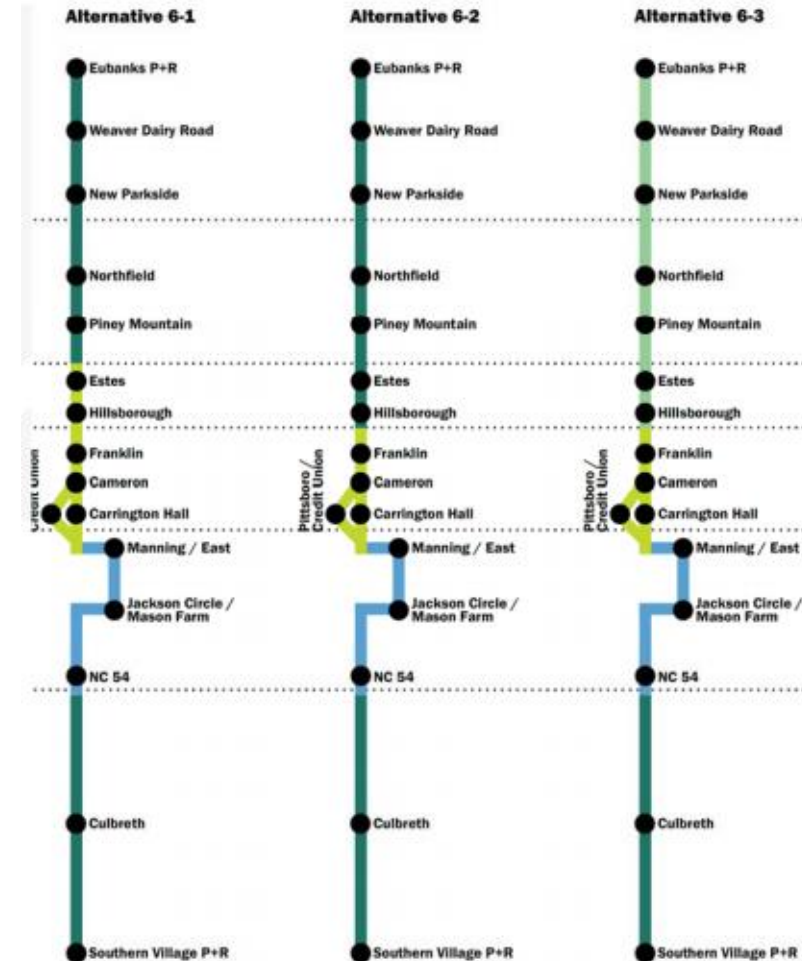
# Durham-Orange Light Rail Transit

## KEY ISSUES

- Coordination with Campus Master Plan
  - Donation of easements
  - Level of University financial support
  - Mitigating impacts to Finley Golf Course
  - Roadway changes on south campus
- 
- Federal funding decision: by September 2019

# North-South Corridor Bus Rapid Transit

- Corridor: MLK Blvd/US 15-501 South
  - Eubanks Rd park-and-ride to Southern Village park-and-ride
  - Enters UNC via Manning Dr/Mason Farm Rd
  - Connects to future UNC Hospitals light rail station
- Cost estimate: \$97-106M
- Next 18-24 months: more detailed design and engineering





# North-South Corridor Bus Rapid Transit

## KEY ISSUES

- Coordinating BRT infrastructure with light rail and south campus development and infrastructure needs
- Funding gap
  - Uncertain state and federal funding
  - Will likely require substantial UNC investment