



2022 Workforce Forward Bond
Wake County Board of Commissioners
August 21, 2023



Wake Tech Overview

College Profile

63,000

Students



250

Programs



9

Locations



40+

Structures



Economic Impact

Generates

\$1 billion/yr

Graduates Earn Nearly

\$10k more/yr

Top 20% in US

Top 10% in NC



Locations



9 Locations

1. Southern Wake Campus
2. Scott Northern Wake Campus
3. Perry Health Sciences Campus
4. Public Safety Education Campus
5. RTP Campus
6. Western Wake Campus
7. Beltline Education Center
8. Eastern Wake Education Center
9. Eastern Wake 4.0





Previous Bond Work Update





Ready Hall Labs Renovation

\$6.8 million

- 10,000 gsf
- Phase I - Spring 2022
- Phase II - Spring 2023
- Welding
- Electrical
- Refrigeration
- CAD
- Maker Space



SCOTT NORTHERN WAKE
CAMPUS

Hendrick Center for Automotive Excellence \$42 million

- 100,000 gsf
- Opened - Spring 2021
- Collision repair
- Automotive repair
- Paint booth
- Welding



Central Energy Plant & Infrastructure \$64 mil

- 60 acres
- 15,700 square feet
- New central energy plant
- Roads, piping, wiring
- Geothermal well field
- Campus-wide distribution
- Opened May 2023





Public Safety Simulation Complex
\$60 million

- 80,126 square feet
- Opening – Spring 2024
- Law enforcement
- EMS training
- UAV programs
- Driver training pad
- Fire & rescue training
- Burn and drill training towers





Gen Ed and Student Services - \$72 million

- 115,283 square feet
- Opening - Spring 2024
- Classrooms
- Physics, chemistry, biology labs
- Advising
- Library
- Food services
- Faculty offices



Technology 4.0

\$60 million

- 78,948 square feet
- Opening - Fall 2025
- Classrooms
- Maker space
- Mechatronics
- Robotics
- Biopharma
- Digital/systems tech



R & R and Infrastructure Projects \$33 million

- Ongoing upgrades and renewal
- HVAC & building automation
- Electrical upgrades
- Elevator modernization
- Building envelope
- Security & wayfinding
- Roads and parking



Workforce Forward Bond

FY24-27 | PROJECTS

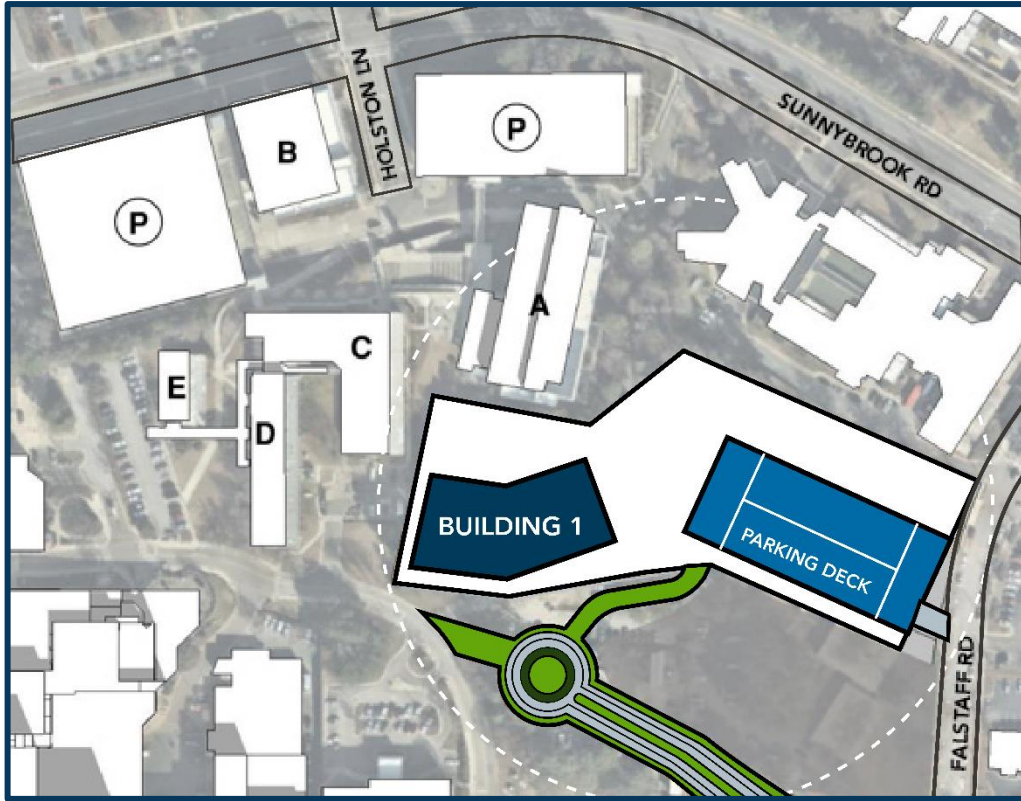


2022 BOND PROJECTS

\$353.2 MILLION

- **\$105 mil New Health Sciences Building & Parking Deck**
Perry Health Sciences Campus
- **\$75.5 mil Relocation of Existing Western Wake Campus Facility**
Western Wake Campus
- **\$54.0 mil Western Wake Workforce Center**
Western Wake Campus
- **\$65.0 mil Cyber Science Building & Parking Deck**
RTP Campus
- **\$38.0 mil Renovate Various Facilities**
Southern Wake Campus
- **\$15.6 mil Campuswide R&R and Infrastructure Upgrades**
All Campuses





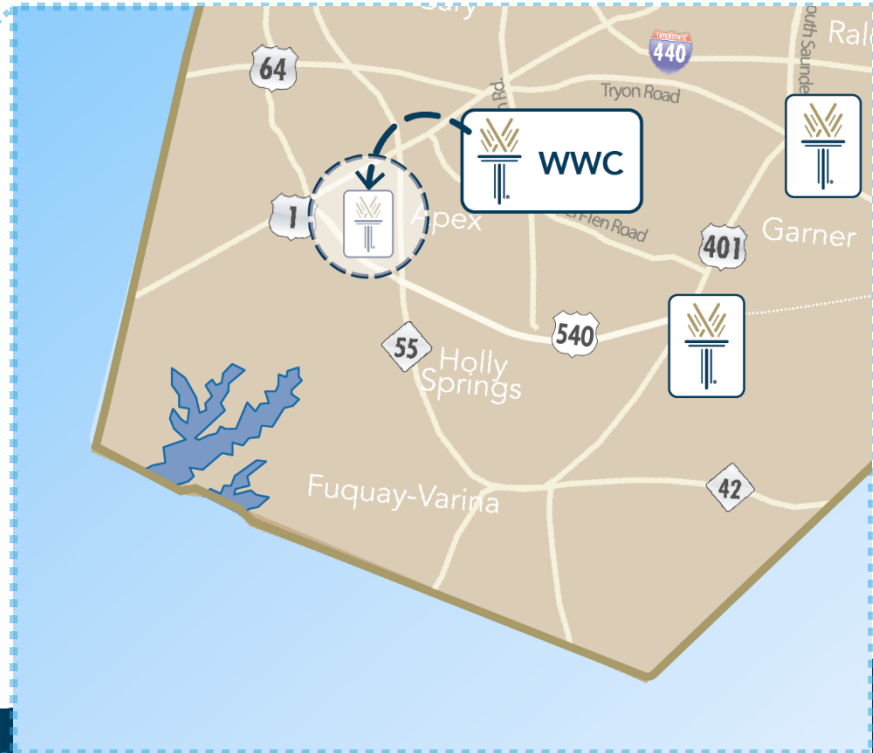
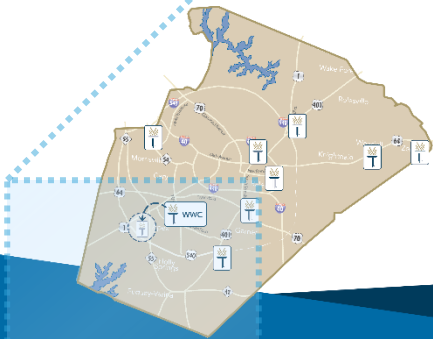
Building 1 and Parking Deck (FY23/24)

\$105 million

- 120,000 sq. ft. building
- Classrooms
- Labs & simulation hospital
- 500 space parking deck
- Programs
- Nursing
- Imaging
- Mental health
- Physical, occupational, respiratory therapy

Permanent Western Wake Campus

- Replaces current leased facility
- 34 acres
- Cary/Apex/Holly Springs
- Near US 1, NC 55 and NC 540 Triangle Expressway

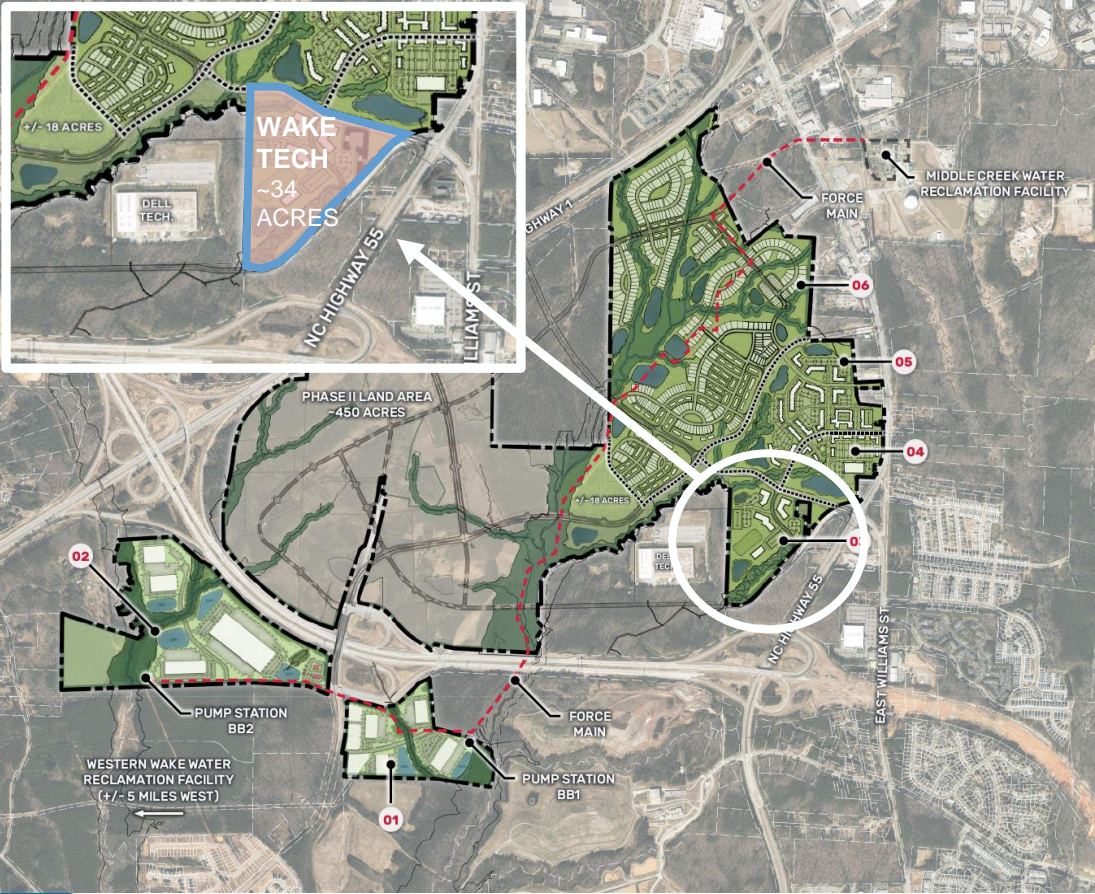


Building 1 (FY24/25)

- Relocation of existing Western Wake Campus

\$75.5 million

- 100,000 sq. ft.
- Classrooms
- Labs
- Support spaces
- Programs
 - Business
 - Entrepreneurship
 - University Transfer

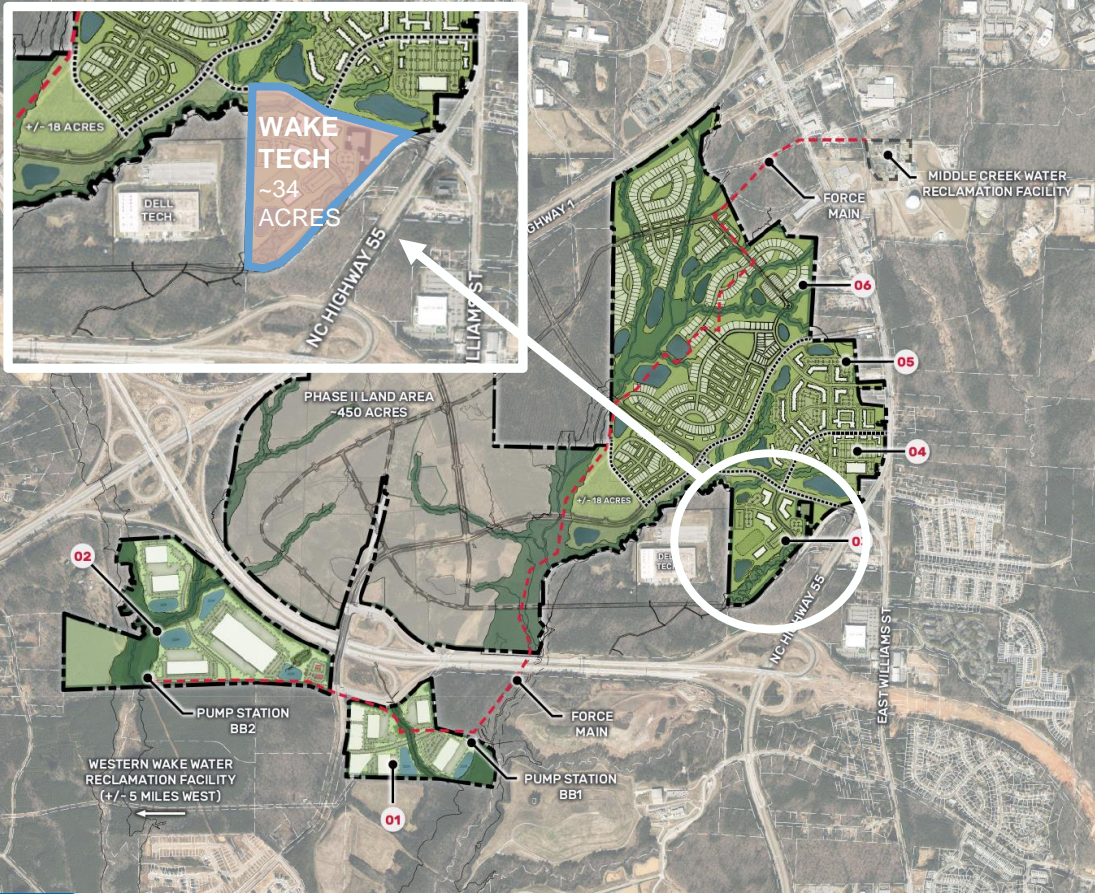


Building 2 (FY25/26)

- Western Wake Workforce Center

\$54 million

- 80,000 sq. ft.
- Classrooms
- Labs
- Support spaces
- Programs
 - Workforce Education Center
 - Biotech
 - Industrial Training Labs
 - Simulation/Game Development



RTP Campus | Expansion

Building 3 and Parking Deck (FY26/27)

\$65 million

- 80,000 sq. ft.
- Classrooms/labs
- Programs
 - Cybersecurity
 - STEM programs





Renovations to multiple buildings (ongoing) - \$38 million

- Alterations to meet program needs
- Upgrades to building systems
- Renovations
 - Classrooms
 - Labs
 - Administrative spaces
 - Student services areas





R&R and Infrastructure Projects (ongoing) - \$15.6 million

- HVAC equipment
- Building automation
- Elevator modernization
- Electrical upgrades
- Life safety improvements
- Security
- Wayfinding
- Accessibility
- Roads & parking

Wake Tech Community College 4-yr Capital Improvement Program (FY24-27)

Project Title	Campus	4-Year Cash Funded \$30,550,000				
		FY24	FY25	FY26	FY27	4-Yr Total
IT Infrastructure Projects	<i>All</i>	\$4,550,000	\$6,500,000	\$5,500,000	\$5,500,000	\$22,050,000
Minor Capital	<i>All</i>	\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$4,250,000
Facility Alterations	<i>All</i>	\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$4,250,000
Cash Funding:		\$6,550,000	\$8,500,000	\$7,500,000	\$8,000,000	\$30,550,000

Project Title	Campus	2022 4-Year Bond Referendum \$353,200,000				
		FY24	FY25	FY26	FY27	4-Yr Total
Campus-wide R&R, Alterations						
<i>Mech Equip Replacement</i>	<i>All</i>	\$1,200,000	\$1,200,000	\$1,300,000	\$1,400,000	\$5,100,000
<i>Building Automation Controls Upgrades</i>	<i>All</i>	\$200,000	\$200,000	\$300,000	\$300,000	\$1,000,000
<i>Elevator Modernization</i>	<i>All</i>	\$100,000	\$100,000	\$200,000	\$200,000	\$600,000
<i>Building Envelope Upgrades</i>	<i>All</i>	\$700,000	\$700,000	\$750,000	\$750,000	\$2,900,000
<i>Electrical Replacement</i>	<i>All</i>	\$700,000	\$700,000	\$950,000	\$950,000	\$3,300,000
<i>Life Safety Equipment Replacement</i>	<i>All</i>	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
Campus-wide Infrastructure Upgrades						
<i>Card Readers</i>		\$80,000	\$80,000	\$85,000	\$90,000	\$335,000
<i>Signage Upgrades</i>	<i>All</i>	\$250,000		\$250,000		\$500,000
<i>Site Accessibility Upgrades</i>	<i>All</i>	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
<i>Southern Loop Road and Paving</i>	<i>All</i>	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000
Strategic Expansion Projects						
<i>New Health Sciences Bldg & Parking Deck</i>	<i>PHSC</i>	\$81,000,000	\$24,065,000			\$105,065,000
<i>Relocate Existing Western Wake Campus</i>	<i>WWS</i>	\$5,500,000	\$59,500,000	\$10,500,000		\$75,500,000
<i>Western Wake Workforce Center</i>	<i>WWS</i>		\$3,000,000	\$51,000,000		\$54,000,000
<i>Cyber/Science Building & Parking Deck</i>	<i>RTP</i>			\$8,000,000	\$57,000,000	\$65,000,000
<i>Renovate Various Southern Campus Facilities</i>	<i>SWC</i>			\$13,000,000	\$25,000,000	\$38,000,000
Bonding/Debt Funding:		\$90,205,000	\$90,020,000	\$86,810,000	\$86,165,000	\$353,200,000
Total Capital Funding:		\$96,755,000	\$98,520,000	\$94,310,000	\$94,165,000	\$383,750,000
Date Funds Appropriated:		Aug-23	Aug-24	Aug-25	Aug-26	



2023 CIP Appropriations

\$96,755,000

- Cash funded
 - IT Infrastructure - \$4,550,000
 - Minor Capital - \$1,000,000
 - Facilities Alt - \$1,000,000
- Campus-wide R&R
 - \$3,050,000
- Campus-wide Infrastructure
 - \$655,000
- Strategic Expansion
 - \$86,500,000



WAKE  TECH[®]

