

**Item Title:** Wake Technical Community College Capital Improvement Program  
FY 2026 Plan Appropriations

**Specific Action Requested:**

**That the Board of Commissioners appropriates a total of \$86,610,000 for design and construction of new buildings at the new Health Sciences Campus; relocation of the Western Wake Campus; and ongoing capital program support for information technology infrastructure, campus infrastructure, renovations, and repairs.**

**Item Summary:**

**Purpose:** The Board of Commissioners is statutorily responsible to fund the Community College's capital projects and approving all appropriations of funds. In accordance with the North Carolina Local Government Budget and Fiscal Control Act, projects with remaining revenue and expenditure budget must have governing board approval to amend budget appropriation.

**Background:** On June 2, 2025, the Board of Commissioners adopted the FY 2026 Budget, which appropriated \$4,415,000 in cash and planned for \$86,610,000 in debt funding for Wake Tech capital projects, for a planned total of \$91,025,000 of FY 2026 capital project funding.

Of the planned \$86.6 million appropriation, \$3 million supports design and construction costs for buildings at the new Health Sciences Campus, \$45.5 million supports relocation of the Western Wake Campus, \$13 million supports renovations at the RTP campus, \$15 million supports renovations at various Southern Campus facilities, and \$10.1 million supports ongoing program components for other campus infrastructure, lifecycle replacements, and repairs and renovations.

**Strategic Plan:** This action supports Lifelong Learning Goal 4: By 2029, three out of four residents asked will share that Wake County has high-quality education-based facilities, including schools, libraries, and other educational resources.

**Fiscal Impact:** The item appropriates \$86,610,000 to the Seven-Year Wake Tech Community College CIP, funded through general obligation bonds approved in fall 2022. In addition, the chart below also shows the allocation of the \$4,415,000 funded with cash already appropriated in the FY 2026 Adopted Budget. The associated future debt service is included in the County's financial model.

## **Additional Information:**

Wake Technical Community College is requesting that funds be appropriated as follows:

### **1. New Building Project Appropriations**

Two new building projects continue substantial work in FY26.

The first is a \$127,065,000 (\$81,000,000 in FY24, \$40,065,000 in FY25, and \$3,000,000 in FY26 and FY27) project to construct a new 120,000 square foot teaching facility to house a state-of-the-art simulation hospital enabling Wake Tech to expand programs in nursing and imaging, foster development of new programs such as respiratory therapy, cardiovascular sonography, and mental health technician, and offer the latest healthcare simulation across multiple program areas.

The second project is a \$115,000,000 project (\$5,500,000 in FY24, \$46,500,000 in FY25, \$45,500,000 in FY26, and \$17,500,000 in FY27) to develop the new Western Wake Site. The FY26 appropriation of \$45,500,000 is to continue relocation of the existing campus. The new campus will allow Wake Tech to relocate its existing campus programs from a leased facility in Cary, expand existing programs, and begin new programs in the western portion of Wake County. Intended programs at this site include education in business, entrepreneurship, biowork, industrial labs, and simulation/game development.

### **2. Repair and Renovation/Lifecycle Projects**

#### **Mechanical Equipment and Building Automation Controls Replacement**

These projects continue replacing various HVAC equipment and systems at all county campuses. The Master Plan Update in 2015 identified HVAC equipment, such as chillers, boilers, and air handlers, along with plumbing equipment and systems as needing replacement to continue to support the building needs. Many of these systems have reached the end of their useful life and are not functioning as originally designed and installed. In addition, the project will add or update various building automation control systems at all county campuses. Energy efficiency savings are included as a priority in all phases.

#### **Elevator Modernization, Building Envelop Upgrades, and Life-Safety Equipment Replacement**

Over the life of a building many of its components will require modernization or upgrades to meet new user group demands and to comply with recent code changes. The funding for these projects enables Wake Tech to maintain its annual program of renewing aging or obsolete equipment to meet those demands and code changes.

#### **Electrical Replacement**

This project continues upgrading building electrical system components at all campuses with emphasis on equipment at campuses housing aging or worn electrical equipment. The Master Plan Update in 2015 identified building electrical system components that, over their life need major replacement or upgrades. These systems include components such as interior and exterior lighting systems, electrical switchgear, electrical devices,

panelboards, motors, switches, breakers, conduit, wiring, lightning protection systems, transformers and generators.

### 3. Campus Infrastructure Projects

#### Card Readers, Signage, Site Accessibility and Paving Projects

Funding in these categories is used to maintain the campus wide infrastructure preserving a safe and pleasant learning environment. Card readers increase campus security posture and allow the College Police increased control of building access and quicker shutdown/control in the case of campus emergencies; new and updated signage is required to guide faculty and students as they proceed to classes and navigate to and from various campus locations; site accessibility improvements allow students with ADA disabilities to more easily traverse campuses, providing access to all of our buildings; and, continuous renewal of roads and parking lots sustaining safe campus infrastructure for vehicular travel and parking.

Wake Tech Community College 4-yr Capital Improvement Program (FY24-FY27)						
Project Title	Campus	4-Year Cash Funded \$20,295,000				
		FY24	FY25	FY26	FY27	4-Yr Total
IT Infrastructure Projects		\$5,550,000	\$2,415,000	\$2,415,000	\$2,415,000	\$12,795,000
Minor Capital		\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$4,250,000
Facility Alterations		\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$4,250,000
Cash Funding:		\$6,550,000	\$4,415,000	\$4,415,000	\$4,915,000	\$21,295,000
Project Title	Campus	2022 4-Year Bond Referendum \$353,200,000				
		FY24	FY25	FY26	FY27	4-Yr Total
Campus-wide R&R, Alterations						
Mech Equip Replacement	All	\$1,200,000	\$3,050,000	\$1,300,000	\$1,400,000	\$6,950,000
Building Automation Controls Upgrades	All	\$200,000	\$0	\$300,000	\$300,000	\$800,000
Elevator Modernization	All	\$100,000	\$100,000	\$200,000	\$200,000	\$600,000
Building Envelope Upgrades	All	\$700,000	\$0	\$750,000	\$750,000	\$2,200,000
Electrical Replacement	All	\$700,000	\$0	\$750,000	\$750,000	\$2,200,000
Life Safety Equipment Replacement	All	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000
Campus-wide Infrastructure Upgrades						
Security Camera Upgrades	All					
Card Readers	All	\$80,000	\$80,000	\$85,000	\$90,000	\$335,000
Signage Upgrades	All	\$250,000		\$250,000		\$500,000
Site Accessibility Upgrades	All	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
Southern Loop Road and Paving	All	\$250,000	\$0	\$250,000	\$250,000	\$750,000
Strategic Expansion Projects						
Public Safety Simulation Complex	EWS			\$3,000,000	\$3,000,000	\$6,000,000
Technology 4.0 Building	EWS			\$3,000,000	\$3,000,000	\$6,000,000
New Health Sciences Bldg & Parking Deck	PHSC	\$81,000,000	\$40,065,000	\$3,000,000	\$3,000,000	\$127,065,000
Relocate Existing Western Wake Campus	WWS	\$5,500,000	\$46,500,000	\$45,500,000	\$17,500,000	\$115,000,000
Biotech/Science Lab Renovations & Parking Additions	RTP			\$13,000,000	\$16,900,000	\$29,900,000
Renovate Various Southern Campus Facilities	SWC			\$15,000,000	\$39,000,000	\$54,000,000
Bonding/Debt Funding:		\$90,205,000	\$90,020,000	\$86,610,000	\$86,365,000	\$353,200,000
Total Capital Funding:		\$96,755,000	\$94,435,000	\$91,025,000	\$91,280,000	\$374,495,000
Date Funds Appropriated:		08/21/23	Aug-24	Aug-25	Aug-26	

FY26 Items in Green have already been appropriated in the FY 2026 Adopted Budget

#### Attachments:

1. WTCC Presentation to BOC 5.12.2025
2. Draft Resolution