



Full Board Meeting

July 14, 2026

Action Item:

BOT – 3.2 McNutt Data Center Cooling System Replacement – New Capital Project

Background Information

Per recent delegation by the Board of Governors under the Board's Construction Task Force, Advance Planning is authorized by the University's Board of Trustees. Once the Schematic Design/Design Development phase is completed and the scope and budget have been more clearly defined, the Capital Request is to be brought to the Board of Governors for approval.

The McNutt Data Center is a dedicated room located on the first floor of the McNutt Building. This data center is the largest on campus and the primary home of physical IT servers, storage, and network equipment, and it physically supports mission-critical services for the IT department and the greater community. The existing CRAC (Computer Room Air Conditioning) units serving the data center are at the end of their service life (20+ years), have numerous operational issues, and the unit manufacturer is no longer in business, making procurement of parts or services increasingly difficult. The scope of the project is to replace these units along with the supporting electrical infrastructure, including the aging UPS (Uninterruptible Power Supply) systems, to support the room's current and future needs. Two studies have been conducted that provide recommendations for the replacement, which will be referenced in this project: the McNutt Data Center Cooling Center Study by Affiliated Engineers (04/28/2023) and the Data Center Report by Fitzmeyer & Tocci Associates, Inc. (11/11/2025).

Estimated Project Cost: \$2,950,000

System Funding

Recommended Action

The Board of Trustees of The University of North Carolina at Greensboro approves the **Advance Planning** (design and commissioning) in the amount of **\$375,000** for the **McNutt Data Center Cooling System Replacement** project.



John F. Loonan

Vice Chancellor for

Finance *and* Administration

Attachments:

UNC Capital form, dated 07/14/2026

THE UNIVERSITY OF NORTH CAROLINA CAPITAL PROJECT AUTHORIZATION FORM

Institution: UNC Greensboro Date: 7/14/26 Interscope Code:
Project Title: McNutt Data Center Cooling System Replacement Interscope Item:

A. CAPITAL PROJECT SCOPE AND JUSTIFICATION

1. Name of Building(s): McNutt Building 2. Project Type: Comprehensive Renovation
3a. Estimated Exist. GSF: 26,512 4a. Current Use: Other 5. Land Ownership: State Owned (SCO is the AHJ)
3b. Estimated New/Addl GSF: 26,512 4b. Proposed Use: Other
6. Was Adv Planning authorized by legislation or BOT? Yes BOT Authorization Date: 7/14/2026 Date SD submitted to SCO: TBD

7. Describe proposed project scope:

The McNutt Data Center is a dedicated room located on the first floor of the McNutt Building. This data center is the largest on campus and the primary home to the physical IT server, storage, and network equipment and physically supports mission-critical services for the IT department and the greater community. The existing CRAC (Computer Room Air Conditioning) units serving the data center are at the end of their service life (20+ years), have numerous operational issues and unit manufacturer is no longer in business, making procurement of part or service increasingly difficult. The scope of the project is to replace these units along with the supporting electrical infrastructure including the aging UPS (Uninterruptible Power Supply) systems to support the room's current and future needs. Two studies have been performed that have recommendations for the replacement that will be referenced in this project: the McNutt Data Center Cooling Center Study by Affiliated Engineers (04/28/2023) and the Data Center Report by Fitzmeyer & Tocci Associates, Inc. (11/11/2025).

8a. Current departments and programs:

ITS Data Hub and Support Services

8b. Proposed departments and programs:

ITS Data Hub and Support Services

9. If the project is new construction or addition, describe the proposed use or disposition of the existing facility, including proposed timeline.

10. Is project included in the 6-year capital plan? Yes If so, indicate version: FY25-27

B. CURRENT CAPITAL PROJECT AUTHORIZATION AND FUND SOURCES

1. Identify fund sources for proposed project. For R&R funds and carry forward funds, provide the fiscal year. For trust funds and student fees, provide further details on the specific source of funds in B.2.

Authorization Approval	By	Approval Date	Appropriated	R&R	Specify FY	Carry Forward*	Specify FY	Trust Funds	Debt Service Fees
PREVIOUS CAPITAL AUTHORIZATIONS									
Advance Planning	BOT	7/14/26				375,000	25-26		
TOTAL PREVIOUS AUTHORIZATIONS:		\$375,000	\$0	\$0		\$375,000		\$0	\$0
Percentage		100%	0%	0%		100%		0%	0%
CURRENT REQUESTED CAPITAL AUTHORIZATION									
New Capital Project	BOG								
Incr. Authorization	BOG								
Change fund source(s)	BOG								
CHANGE IN AUTHORIZATION:		\$0	\$0	\$0		\$0		\$0	\$0
REV. TOTAL AUTHORIZATION:		\$375,000	\$0	\$0		\$375,000		\$0	\$0
Percentage		100%	0%	0%		100%		0%	0%

2. Provide additional details on proposed fund sources (e.g., availability of donations and gifts as of the date of the request, pledged amounts, type of federal grants, specific student fees including date and amounts already approved by the Board of Governors, etc.):

Utility Savings Carry Forward

3. For auxiliary-supported projects (e.g., housing, dining, parking, etc.), provide an estimate of annual revenues that will be generated by the project and the revenue source for the first five years.

Year 1		Year 2		Year 3		Year 4		Year 5	
Amount	Source	Amount	Source	Amount	Source	Amount	Source	Amount	Source
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

4. For any new construction, addition, or comprehensive renovation, provide the estimated annual operations and maintenance costs and the fund source for the first five years.

Year 1		Year 2		Year 3		Year 4		Year 5	
Amount	Source	Amount	Source	Amount	Source	Amount	Source	Amount	Source
EX	EX	EX	EX	EX	EX	EX	EX	EX	EX

Interscope Code:

Interscope Item:

UNC Capital Project Form - Rev. 11/2025