

Revisions to 2021-23 Engineering NC's Future Capital Improvement Projects – NC State University

ISSUE OVERVIEW

The 2021 Appropriations Act (S.L. 2021-180) authorized \$90 million specifically for the capital improvements to support key engineering programs at North Carolina Agricultural and Technical State University, NC State University, and the University of North Carolina at Charlotte. The funds were equally divided among the three constituent institutions to fund “capital improvements to existing building on that institution’s campus that will allow for expanded offerings and enrollments related to that campus’ engineering program.” The proposed capital projects for each university were approved by the University of North Carolina Board of Governors on May 26, 2022. On October 18, 2024, the Board approved a scope revision for NC State to add renovations in Monteith Engineering Research Center, Fitts-Woolard Hall, and Partners II.

NC State is requesting additional revisions to the project scope and capital authorization for the following Engineering NC's Future capital projects:

Project: Renovate Research Buildings II and IV, Engineering Buildings I, II, and III, Monteith Engineering Research Center, Fitts-Woolard Hall, and Partners II

Revised Capital Authorization: \$17,100,000 (decrease -\$900,000)

Revised Scope: The proposed revision will add the renovation of approximately 4,100 SF at Burlington Laboratory Building for three Nuclear Engineering labs. The renovation of Research Buildings II and IV will be reduced from approximately 32,000 SF to 30,700 SF and the renovation of Engineering Buildings I, II, III, Monteith Engineering Research Center, Fitts-Woolard, and Partners II will be reduced from approximately 25,000 SF to 21,400 SF. The project supports the partial renovation of multiple buildings on Centennial Campus to provide growth in multiple engineering disciplines.

Project: Renovate Mann Hall

Revised Capital Authorization: \$12,900,000 (increase +\$900,000)

Revised Scope: The proposed revision expands the renovation to include an additional 3,500 SF for the First Year Design Center, an innovative maker space supporting all incoming freshman engineering students and essential to expanding engineering enrollment. The project supports the partial renovation of 18,000 SF in Mann Hall to accommodate College of Engineering student advising, first- and second-year computer science, engineering science and computing engineering courses, faculty offices, and associated research space.

RECOMMENDATION

It is recommended that the Board approve the revisions to NC State’s Engineering NC's Future capital projects.