

Advanced Planning and Capital Improvement Projects
Funded from Non-General Fund Sources

Report to the Joint Legislative Commission
On Governmental Operations and
Office of State Budget and Management

UNC General Administration

December 6, 2016

Pursuant to G.S. 143C-8-12, the Board of Governors is providing information on University projects funded from non-General fund sources.

I. Expenditures to Plan a Capital Improvement Project

Institution	Item	Project Title	Description	Amount	Source
ECU	1	Brody Auditorium Renovation	This project renovates the existing, un-sprinklered auditorium constructed in 1978.	\$600,000	Carry-forward/Gifts
ECU	2	Fletcher Residence Hall Make Up Air	This project provides conditioned make up air in corridors to eliminate negative air pressure between corridors and student rooms.	\$100,000	Housing Receipts
ECU	3	Mendenhall Comprehensive Renovation	This project renovates Mendenhall Student Center to meet ADA compliance and code requirements.	\$1,300,000	Carry-forward
NCSU	4	Greek Village Phase 3 Infrastructure	This project develops lots 8, 9 and 10 for new fraternity houses at Greek Village.	\$550,000	Trust Funds

II. New Capital Projects Funded from Non-General Fund Sources

Institution	Item	Project Title	Description	Amount	Source
ECU	1	Bate Steam Tunnel Renovations	This project renovates the existing Main Campus steam distribution tunnel from Bate Distribution Center to Graham Building.	\$1,228,620	Carry-forward/R&R
ECU	2	Health Sciences Campus (HSC) Central Utility Plant Chiller #1 Replacement	This project replaces Chiller #1 (1400 Ton Chiller) in the HSC Central Utility Plant.	\$1,200,000	Carry-forward
NCCU	3	Shepard Library – Academic Improvements for Learning and Technology	This project implements Phase I of a multi-phase project that transforms the 1st floor of the James E. Shepard Library and begins the work on the 2nd floor.	\$1,295,923	Title III
NCSU	4	Bragaw Hall Toilet Room Finish Renovations – Phase 1	This phased project includes repair and cosmetic improvements to approximately 43 existing toilet rooms.	\$400,000	Housing Receipts
UNC-CH	5	Energy Project: McGavran Greenberg AHU and ERU Repairs	This project repairs the energy recovery system on AHU #9 and retro-commission existing HVAC system including but not limited to modifications to the pumping system, valves, and new direct digital controls.	\$409,000	Facilities & Administrative Receipts
UNC-CH	6	Energy Project: Taylor Air Flow Reduction	This project provides retro-commissioning of existing HVAC system including but not limited to modifications to the VAV boxes, valves and new direct digital controls.	\$520,000	Facilities & Administrative Receipts
UNC-CH	7	Energy Project: Thurston Bowles Air Flow Reduction	This project provides retro-commissioning of existing HVAC system including but not limited to modifications to the VAV boxes, valves and new direct digital controls.	\$1,300,000	Facilities & Administrative Receipts
UNCC	8	Campus Storm Water Improvements Phase 2 – Toby Creek Restoration	This project provides the restoration of Toby Creek as a partnership between UNC Charlotte, Charlotte Mecklenburg Storm Water Services (CMSWS), and the City of Charlotte Storm Water Services (CSWS). to reduce erosion.	\$850,000	Facilities & Administrative Receipts

III. Authorizations to Increase Capital Project Scope

Institution	Item	Project Title	Description	Increase	Source
ECU	1	Brody Building Upgrades to Emergency Power System – Phase II	Scope increase provides additional funding to replace the obsolete and aging equipment lineup increasing system which will substantially reduce the risk of equipment failures.	\$3,000,000	Carry-forward/R&R

ECU	2	Install Fuel Oil Containment Facilities - Main Campus Steam Plant	Scope increase provides additional funding to Install provisions for temporary fuel storage, demolish existing tanks which are 44 to 48 years old, remediate contaminated soil under the site, construct a new 7000 sq. ft. concrete containment structure, and install two (2) new fuel oil tanks.	\$1,200,000	Carry-forward/R&R
NCSU	3	Varsity Research Building – Renovations Phase 1	Scope increase provides additional funding to renovate approximately 13,770 GSF of space in the Varsity Research Building to accommodate office and lab requirements for Plant Pathology.	\$350,000	Carry-forward
UNC-CH	4	Medical Education Building – Berryhill Vivarium Migration	Scope increase provides additional funding to make way for the new Medical Education Building, this project will relocate the animals in the Berryhill Hall vivarium to various DLAM facilities across campus as well as address deficiencies in existing DLAM facilities necessary to meet new regulatory requirements.	\$21,890,000	Facilities & Administrative Receipts
UNCC	5	Union Deck Expansion	Scope increase provides additional funding to add approximately 570 parking spaces to the west end of the Union deck and make up the loss of spaces on Parking Lot 19 due to construction of the Health and Wellness Center (HAWC).	\$13,300,000	Parking Receipts
WCU	6	Ramsey Activity Center – Façade Replacement	Scope increase provides additional funding to address the failures of the curtainwall system over the last several years.at Ramsey Activity Center, constructed in 1986.	\$2,114,377	Carry-forward/R&R

For Informational Purposes:

Approval of Capital Projects and Financing – UNCC

The University of North Carolina at Charlotte requested the Board approve the capital projects and the special obligation bond financing of the Scott Hall Renovations and the Health and Wellness Center for the purpose of defining the elements of the method of financing.

UNC Charlotte intends to use their available funding sources to develop construction and bid documents sufficient to secure an accurate total project cost, prior to incurring additional costs related to the early issuance of special obligation bond financing. UNC Charlotte will make a future request for Board issuance of special obligation bonds once this process is concluded.