

Authorization of New Capital Improvements Projects – The University of North Carolina at Asheville, The University of North Carolina at Chapel Hill, and The University of North Carolina School of the Arts

The University of North Carolina at Asheville, the University of North Carolina at Chapel Hill, and the University of North Carolina School of the Arts have requested authority to establish new capital improvements projects.

UNCA Karpen Hall Renovations supporting UNC-CH Eshelman School of Pharmacy at UNCA – Phase II: In August 2011, The UNC Eshelman School of Pharmacy (ESoP) admitted 17 students (class of 2015) to its satellite program located on the UNC Asheville campus utilizing classrooms, lab spaces, and offices renovated Summer 2011. ESoP will admit 25 students (class of 2016) for Fall 2012 and the class size will grow to 35 students per class in subsequent years. This project will renovate additional spaces in Karpen Hall beginning in May 2012 and should be completed by November 2012. Work includes renovation of an existing office area and classroom spaces to form dedicated offices to support ESoP faculty and staff, a new 40-seat video teleconference classroom, three 10-15 seat classrooms, study rooms, and a student commons area. The project is estimated to cost \$1,200,000, including \$300,000 for classroom technology, and will be funded by a United States Economic Development Administration (EDA) grant submitted by the Land of Sky Regional Council. Announcement of awards is anticipated by March 30, 2012. If the grant is not received, private gifts will be used.

UNC-CH Lenoir Hall HVAC Replacement: This project will replace air handling units #8 and #9 in Lenoir Dining Hall (82,532 square feet, four-story, built in 1939). Work will include upgrades to other building systems needed to accommodate the new equipment. The project, to be completed by June 2012, is estimated to cost \$306,250 and will be funded from dining receipts.

UNC-CH East Chiller Plant Retrofit: This project will convert the East Chiller Plant (5,860 square feet, two-story, built in 1983) from chilled water production to chilled water distribution. Work will decommission the existing chillers and cooling towers that produce chilled water and install new heat exchangers that connect to the campus-wide chilled water distribution system and the buildings served by the plant. Work will include the replacement of the main electrical service to the plant and changes to other building systems needed to accommodate the retrofit. The project, to be completed by February 2013, is estimated to cost \$650,000 and will be funded from utility receipts.

UNC-CH Student Recreation Center Roof Replacement: This project will replace the roof on the Student Recreation Center (38,556 square feet, two-story, built in 1993). The project, to be completed by September 2012, is estimated to cost \$900,000 and will be funded from student recreation fee receipts.

UNC-CH Fetzner Hall Roof Replacement: This project will replace the roof on Fetzner Hall (166,620 square feet, four-story, built in 1981). Work would replace all worn copper flashing, replace all worn batten seam copper roofing, and provide a fall protection system. The project, to be completed by December 2012, is estimated to cost \$2,601,600 and will be funded from Facilities and Administrative receipts.

UNC-CH ITS Manning and ITS Franklin UPS Upgrades: This project will upgrade the uninterrupted power supply (UPS) systems for Information Technology Services (ITS) in Manning Hall (57,202 square feet, seven-story, built in 1923) and in 440 Franklin Building (54,284 square feet, three-story, built in 1974). The current configuration of the ITS data centers in Manning Hall and the Franklin Building do not allow for all computing equipment, especially the UNC Research Computing equipment to be connected to UPS power supported by the emergency generator. UNC Research Computing is at risk of losing irreplaceable research data and time should an unplanned power outage occur. This project will upgrade the existing UPS systems in the Manning and Franklin data centers so that all computing equipment can be connected to a UPS system supported by an emergency generator. Work will include needed renovations to the data centers and upgrades to building systems and emergency generation capacity to accommodate the UPS upgrades. The project, to be completed by June 2013, is estimated to cost \$3,000,000 for Manning and \$450,000 for Franklin, and will be funded from ITS receipts.

UNC-CH Residence Halls A, B, C and D Improvements: This project will make life safety and accessibility improvements to Residence Hall A (13,225 square feet, three-story, built in 1969), Residence Hall B (8,529 square feet, three-story, built in 1969), Residence Hall C (12,539 square feet, three-story, built in 1969), and Residence Hall D (8,042 square feet, three-story, built in 1969). Work will include improving the fire rating of and providing ADA accessible hardware on room entry doors in Residence Halls A, B, C and D; renovating eight existing rooms, two in each residence hall, to become ADA accessible rooms; modifying four service closets at the stair landing in each residence hall to meet current building code and ADA accessibility requirements; and providing ADA accessible ramps and paths from each residence hall to the public way. The project, to be completed by August 2012, is estimated to cost \$769,500 and will be funded from housing receipts.

It is recommended that these projects be authorized and that the methods of financing as proposed by NCSU, UNC-CH, and UNC-CH be approved.