

## APPENDIX C

### Authorization of New Capital Improvement Projects – North Carolina State University, the University of North Carolina at Chapel Hill, the University of North Carolina at Greensboro, the University of North Carolina at Pembroke, and UNC General Administration

North Carolina State University, the University of North Carolina at Chapel Hill, the University of North Carolina at Greensboro, the University of North Carolina at Pembroke, and UNC General Administration have requested authority to establish new capital improvements projects.

NCSU – Farmers Market Park and Ride Lot: This project will modify the existing south side surface parking lot at the State Farmers Market along Centennial Parkway proximate to the NCSU Centennial Campus for a weekday park and ride facility. The project will reconfigure and add to existing parking areas to provide approximately 205 parking spaces. The work will include a bus shelter, area lighting, appropriate landscaping, concrete curb and gutter, pedestrian walkways, chain link perimeter fence and gate, and an access road connection with Lake Wheeler Road. The project, estimated to cost \$998,359 (including previously approved advance planning) and funded from the Centennial Campus Trust Fund, will be completed by May 2015.

UNC-Chapel Hill – Kenan Laboratories – Energy Conservation: This project will modify existing office and laboratory HVAC system equipment to provide a variable air volume distribution system, install modern building automation controls, and re-commission the building. The project, estimated to cost \$1,000,000 and funded from facilities and administrative receipts, will be completed by June 2016.

UNC-Chapel Hill – Craige Residence Hall – Elevator Modernization: This project will modernize two elevators in Craige Residence Hall, a facility completed in 1962. The elevators currently employ analog mechanical relay control systems for which replacement parts are increasingly hard to find. Modernizing the elevators will install new control systems and will bring them up to current standards required by the N.C. Department of Labor, building fire codes, and the Americans with Disabilities Act. The project, estimated to cost \$683,000 and funded from the Housing Trust Fund, will be completed by May 2015.

UNC-Chapel Hill – Craige Residence Hall – Roof Replacement: The existing Craige Residence Hall roof is a built-up “flat” roof that was installed in 1991. The roof is showing signs of stress at the transition flashing from horizontal to vertical surfaces. The roof is beyond the normal 20-year life and needs replacement before failure occurs. The project, estimated to cost \$581,000 and funded from the Housing Trust Fund, will be completed by May 2015.

UNC-Greensboro – Soccer Stadium and Field Repairs: The existing soccer stadium is more than twenty years old. This project will rebuild the playing surface (both drainage and turf), replace all expansion joints, exposed stadium sealants, press box roofing, temporarily remove seats, and replace seat anchors, repair rails, and make other repairs in concession areas, bathrooms, and HVAC system. The project, estimated to cost \$1,910,000 (including previously approved advance planning) and funded from the Student Facilities Fee, will be completed by August 2015.

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UNC-Pembroke – Grace Johnson Stadium Expansion – Phase I: This project will add a 500-seat bleacher section at the south end of Grace Johnson Stadium and construct additional toilet facilities to comply with requirements of the Building Code and the Americans with Disabilities Act. The project, estimated to cost \$905,250 and funded from Institutional Trust Funds, will be completed in August 2015.

UNC General Administration – Chiller Replacements: The chillers that provide chilled water to the Spangler Complex are owned and operated by the University of North Carolina at Chapel Hill. The existing system that serves the Meredith Riggs Spangler Building is nearing the end of its life. The cooling tower for the system that serves the C. D. Spangler, Jr. Building is very inefficient and requires extensive maintenance due to its physical environment. This project will install two air-cooled chillers in an alternate location and will supply chilled water to both buildings. The existing cooling tower and other obsolete equipment will be removed. The new system will provide increased reliability, efficiency, and redundancy. The project, estimated to cost \$751,000 and funded from the Energy Services Trust Fund, will be completed by August 2015.

### Authorization for Advance Planning of New Capital Improvement Projects – East Carolina University, North Carolina State University, the University of North Carolina at Charlotte, and the University of North Carolina at Greensboro

East Carolina University, North Carolina State University, the University of North Carolina at Charlotte, and the University of North Carolina at Greensboro have requested authority to establish advance planning for new capital improvement projects.

ECU – Advance Planning – Student Services Building: This item requests an authorization of \$2,838,258 for advance planning for a Student Services Building. The project will provide a centralized “one stop shop” location for Financial Aid, Registrar, Academic Advising and Support Center, Career Center, Admissions, and other student services. Consolidation of these units in one location will improve access to support services for students and parents, reduce space requirements through better space utilization, and reduce operating costs. The building will be about 50,000 gross square feet (GSF) in size with 20,000 GSF required for student support services and the remaining 30,000 GSF owned by the ECU Real Estate Foundation who will lease space to the University and other independent third parties. This project is identified in the ECU Master Plan as Building Initiative #2 in the “Downtown District” Neighborhood and will be located at the intersection of 4<sup>th</sup> and Reade Streets near the future Alumni Center. This location is easily accessible from campus and has ample surface parking. The advance planning will be funded from 2013-14 Carry Forward Funds. The remainder of the estimated \$14,500,000 cost will be funded by the ECU Foundation.

NCSU – Greek Village Phase 2 Infrastructure: This item requests an authorization of \$200,000 for advance planning for Greek Village Phase 2. Greek Village has completed Phase 1 of the five phases of the Greek Master Plan adopted to meet the growth needs of the Greek community at NCSU. This Phase 2 Infrastructure project will expand the roads, utilities, parking, and building pads to prepare for construction of two Chapter houses and multi-residential buildings A, B and

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C on the Master Plan. The project, estimated to cost \$6,300,000 including this request of \$200,000 for advance planning, will be funded from Campus Life Receipts.

NCSU – College of Veterinary Medicine – Anatomy Lab Renovation: This item requests an authorization of \$175,000 for advance planning of renovations to the Anatomy Lab at the College of Veterinary Medicine. The project will expand the Anatomy Lab within the existing building footprint to accommodate student enrollment growth. Decommissioned lab and office space will be repurposed to accommodate approximately 100 students. Ventilation and safety features in the Anatomy Lab will be improved and associated support, cooler, and office space for anatomy instruction will be added. Adjacent units impacted by the expansion will also be relocated and reconfigured. Change of space use may require an increase in the number of toilet and lavatory fixtures to comply with building codes. The project, estimated to cost \$1,750,000 including this request of \$175,000 for advance planning, will be funded from the College of Veterinary Medicine Trust Fund.

UNC-Charlotte – Hawthorn Hall Renovation: This item requests an authorization of \$975,000 for advance planning of renovations to Hawthorn Hall. Hawthorn Hall is a 232-bed residence facility built in 1983. Renovations to update the mechanical, electrical, telecom, and plumbing systems are required. Interiors will be renovated to modern student housing standards. The project includes window and roof replacements along with modifications to meet requirements of the Americans with Disabilities Act. This project is on UNC-Charlotte's Six-Year Plan for non-appropriated capital improvements. The project, estimated to cost \$9,750,000 including this request of \$975,000 for advance planning, will be funded from Housing and Residence Life Receipts.

UNC-Charlotte – Moore Hall Renovation: This item requests an authorization of \$2,068,755 for advance planning of renovations to Moore Hall. Moore Hall is a 500-bed residence facility built in 1969. Renovations to update the mechanical, electrical, telecom, and plumbing systems are required. Interiors will be renovated to modern student housing standards. The project includes widow and roof replacements along with modifications to meet requirements of the Americans with Disabilities Act. This project is on UNC-Charlotte's Six-Year Plan for non-appropriated capital improvements. The project, estimated to cost \$20,687,550 including this request of \$2,068,755 for advance planning, will be funded from Housing and Residence Life Receipts.

UNC-Greensboro – Renovations to 1510 Walker Avenue: This item requests an authorization of \$500,000 for advance planning of renovations to an 89,680 square foot building located a 1510 Walker Avenue. This renovated building will provide space for the following academic departments: Dance Department, UNCG's Middle College, and the School of Health and Human Services. The project is estimated to cost \$6,670,000. This request of \$500,000 for advance planning will be funded from facilities and administrative receipts.