

Authorization of New Capital Improvements Projects – North Carolina State University and The University of North Carolina at Chapel Hill

North Carolina State University and the University of North Carolina at Chapel Hill have requested authority to establish new capital improvements projects.

NCSU: This project would make improvements at the Slocum Forestry Camp located on the George Watts Hill Demonstration Forest in Durham County. The existing kitchen and dining facility (built in 1940 with 1,450 square feet) will be demolished and replaced with a 2,000 square-foot single-story building constructed to current code requirements. This work is expected to cost \$440,000. The project would also provide a new classroom building (2,000 square feet, one story, \$245,000) and four new residential cabins (650 square feet per cabin, each one story, and each costing \$60,000). The project, to be completed by December 2011, is estimated to cost \$925,000 and would be funded with proceeds from the sale of land at Hope Valley Forest held in trust for the College of Natural Resources by the North Carolina Finance Authority.

NCSU: This project would expand the capacity of the Sullivan Electrical Substation which supplies electrical power to over 120 campus buildings. The project would expand the footprint of the existing substation by 8,400 square feet to accommodate the installation of a new transformer and would plan the replacement of a bank of three existing transformers. The expansion project, to be completed June 2013, is estimated to cost \$4,947,870 and would be funded by Facilities and Administrative receipts.

NCSU: This project would complete the first phase of a project that would provide a Facilities Service Complex on the Centennial Biomedical Campus (CBC). The CBC is bordered by Hillsborough Street, Blue Ridge Road, Wade Avenue and the I-440 Beltline. The College of Veterinary Medicine is located on a 218 acre tract in the CBC and consists of over 20 buildings and structures which are used for instruction, research, clinical service and outreach. A master plan was completed in 2007 to determine the support facilities needed to provide efficient maintenance and operations services to the Campus. NCSU has purchased a building adjacent to the CBC with the intent of renovating the building to provide for the needs identified in the master plan. The total project includes: site work to create a vehicle and materials yard; new exterior storage buildings; and renovation of the existing 14,577 square-foot building, built in 1968, for shop space, offices, and materials storage. The buildings to be added in future phases include a storage building for vehicles and equipment, bulk storage bins, fuel dispensing station, and hazmat storage. The total project cost is estimated to be \$3,000,000 and will be phased as money is available from appropriated R&R funds and Facilities and Administrative receipts. The cost of future phases would be: remainder of site development \$200,000; exterior storage buildings \$300,000; design \$300,000; building renovation \$1,700,000.

Requested in this item is the first phase of the total project which includes site clearing, site grading, preparation, stabilization, and storm water management. This phase, to be completed by August, 2011, is estimated to cost \$500,000 and would be funded with Facilities and Administrative trust fund receipts.

UNC-CH: This project would renovate approximately 12,000 square feet in the Morehead Planetarium (56,868 square feet, five-story, built in 1949). At the request of the Morehead-Cain Foundation, some Morehead Planetarium Science Center functions will be relocated from the first floor to the second floor. This reallocation of space will allow the Foundation to expand the activities and services provided by the Morehead-Cain Scholars Program. Improvements would include converting office space to meeting/interview rooms, expansion of bathroom facilities, accessibility improvements, and relocation of the Science Center functions. The project, to be completed spring 2012, is estimated to cost \$1,950,000, and would be funded entirely by the Morehead-Cain Foundation.

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