

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

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

NCSU – Golden LEAF Biofuels Pilot Plant: This project will renovate approximately 1,875 square feet in the Hodges Wood Products Building (built in 1958, 29,449 square feet, one-story) to convert the existing NE three bay area into a cellulose-to-biofuels pilot processing plant. Work will include water, electrical, and steam infrastructure to support initial and future bioprocessing equipment. The project, estimated to cost \$426,955 and funded from a Golden LEAF Foundation Grant (\$370,524) and Endowment trust funds (\$56,431), will be complete by June 2013.

UNCA – UNC Asheville Observatory Building: This project will construct an approximately 1,400 square-foot observatory building on Nut Hill Road for the Department of Physics. The facility will be a shared resource for UNCA faculty, students and staff as well as community partners. Work will include a classroom with smart technology, restrooms, storage and related site development including an exterior view area. The project, estimated to cost \$575,000 and funded from a private gift, will be complete by July 2013.

UNC-CH – Dental/Medical Complex Pedestrian Safety Improvements: This project will reconfigure the service drives off of West Drive and walks serving Tarrson Hall, School of Dentistry, and the Burnett-Womack Building to improve pedestrian safety and ease vehicular congestion. Work will also upgrade West Drive and related street signage to Department of Transportation standards. The project, estimated to cost \$850,000 and funded from the Pedestrian Safety Trust Fund, is expected to be complete by September 2014.

UNC-CH – McGavran-Greenberg Hall Lab 3221 Upgrades: This project will upgrade the 500 square-foot Biosafety Level 3 Lab within McGavran-Greenberg Hall to comply with new select agent research laboratory requirements. Work will include mechanical, electrical, and architectural systems improvements as required. The project, estimated to cost \$400,000 and funded from Facilities and Administrative receipts, will be complete by August 2013.

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