

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

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

ASU Trivette Dining Hall Renovation: This project would renovate and expand Trivette Dining Hall (22,476 square feet, two-story, built in 1991). Located on the west side of campus, Trivette Hall is the second largest dining facility on campus and is heavily used by the campus population. Work would include adding an estimated 1,000 square feet that expands the kitchen area as well as site work, site utilities, interior finish modifications, replacement of kitchen equipment and hoods, replacement furniture, and upgrades to all building systems. This project would comply with the requirements for Sustainable, Energy Efficient Buildings. The project, to be completed by April 2014, is estimated to cost \$5,000,000 and would be funded with dining receipts.

UNC-CH Lighting Upgrades in Parking Facilities: This project would install energy efficient LED lighting in up to eight campus parking decks to reduce energy consumption and provide better lighting to enhance security. Because they are usually lighted 24 hours a day, seven days a week, parking deck lighting is one of the largest expenses that owners face. Replacing existing lighting in the decks with newer LED technology can provide substantial savings. Work is expected to include the replacement of approximately 2,767 high-pressure sodium fixtures in the Dogwood, Rams Head, Cobb, Jackson Circle, McCauley, Business School, School of Government, and Craige parking decks. Given the current payback analysis, the project is planned to be completed over five years, estimated to cost \$1,500,000, and funded with parking receipts.

UNC-CH Davis Library Reconfiguration for Odum Institute: This project would reconfigure approximately 13,157 square feet of space in certain areas on the second, third, and fourth floors of the Davis Library to permit the relocation of the Odum Institute from Manning Hall. Work would include needed electrical, HVAC and telecom/data system modifications to properly serve the new space configuration. The project, to be completed June 2012, is estimated to cost \$500,000 and would be funded with facilities and administrative receipts.

UNC-CH Cogeneration Facility Warehouse Site Environmental Investigation and Remediation – Advance Planning: This project would authorize UNC-CH to hire a Registered Environmental Consultant (REC) under the N.C. Department of Environment and Natural Resources (DENR) Division of Waste Management Registered Environmental

Consultant program to conduct environmental investigations. DENR has requested, and UNC-CH has concurred, the use of the REC program to conduct these investigations. The advance planning phase would consist of a comprehensive investigation of site conditions and determination of the appropriate remediation strategy. The extent and cost of remediation required would not be known until these initial phases are completed. The advance planning, to be funded by utility receipts, is estimated to cost \$750,000. A request for approval of the remediation project would be put forward after the investigation is completed and the remediation strategy and costs have been determined, which is expected to be in 2013.

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