

APPENDIX C

Authorization of New Capital Improvements Projects – North Carolina State University

North Carolina State University has requested authority to establish three new capital improvements projects.

The first project would provide for the installation of a linear accelerator vault in the College of Veterinary Medicine. The vault would be approximately 28 feet by 30 feet, with concrete and lead walls from 3 to 5 feet thick. The accelerator would be used for treating cancer in laboratory animals. Construction would include the demolition and rebuilding of interior and exterior walls and utility modifications. The project is estimated to cost \$650,000 and would be financed from available balances in College of Veterinary Medicine trust accounts.

The second project would provide for the installation of a nanostepper in the Engineering Graduate Research Center. The nanostepper is approximately 10 feet long by 10 feet wide and 7 feet high, weighs approximately 21,000 pounds, and would be used for research on wafer projection. The project is estimated to cost \$300,000 and would be financed from facilities and administrative receipts.

The third project would provide for the renovation of the basement and second floor of Patterson Hall. This project would renovate two existing office suites to provide new offices, a library and seminar space for the Department of Statistics. The renovation would include asbestos abatement, demolition of existing walls, new wall construction, and new HVAC and lighting space. The project is estimated to cost \$276,000 and would be financed from facilities and administrative receipts.

It is recommended that the projects be authorized and that the methods of financing as proposed by North Carolina State University be approved.