



# The University of North Carolina

GENERAL ADMINISTRATION

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Appalachian State  
University

East Carolina  
University

Elizabeth City  
State University

Fayetteville State  
University

North Carolina  
Agricultural and  
Technical State  
University

North Carolina  
Central University

North Carolina  
School of  
the Arts

North Carolina  
State University  
at Raleigh

University of  
North Carolina  
at Asheville

University of  
North Carolina  
at Chapel Hill

University of  
North Carolina  
at Charlotte

University of  
North Carolina  
at Greensboro

University of  
North Carolina  
at Pembroke

University of  
North Carolina  
at Wilmington

Western Carolina  
University

Winston-Salem  
State University

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September 12, 2006

Members of the Joint Legislative Commission on Governmental Operations

Senator Marc Basnight, Co-Chair

President Pro Tempore

Representative James B. Black, Co-Chair

Speaker of the House of Representatives

Fiscal Research Division

Mr. Lynn Muchmore, Director

Subject: Allocations for Repairs and Renovations

In the 2006 Session (S.L. 2006-66), the General Assembly appropriated \$222,229,189 for the Statewide Reserve for Repairs and Renovations Account, allocated 46% (or \$102,225,427) of this Reserve to the Board of Governors of The University of North Carolina and directed that the subsequent allocations by the Board of Governors be reviewed by the Joint Legislative Commission on Governmental Operations and the Fiscal Research Division of the Legislative Services Office. The purpose of this report is to facilitate that review.

In keeping with the General Assembly's directions, the Office of State Budget and Management allocated the prescribed funds to the Board of Governors of which \$1,900,000 was designated for parking and road repairs and improvements at Elizabeth City State University, \$6,400,000 was designated for replacement and repair of steam lines and steam tunnels at North Carolina Central University and \$416,000 was designated for planning for eligible repair and reconstruction at Rhodes Hall at the University of North Carolina at Asheville per section 23.3.(c) of S.L. 2006-66.

The University's 2006 allocation for repairs and renovations has been supplemented from two sources. A settlement of legal claims against the designer and contractors involved in the mold infestation of residence halls at North Carolina Central University totaling \$1,500,000 has been added to funds appropriated by the legislature pursuant to Section 9.8 of Session Law 2004-124. A total of \$2,300,000 has been added as a transfer to ECSU, NCCU, and UNCA from a legislatively-created reserve.

At its August 11, 2006 meeting, the Board of Governors allocated its funding in accordance with the guidelines developed in The University of North Carolina Funding Allocation Model for the Reserve for Repairs and Renovations.

Allocations for Repairs and Renovations

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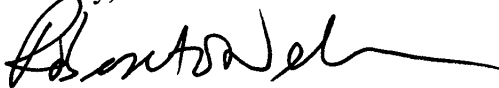
September 12, 2006

The model allows the Board of Governors to consider allocations for high priority projects prior to applying the formula and directs that the formula be updated with the most recent institutional information on mission, size, and condition of campus facilities, before it is used to calculate constituent university allocations. The Chancellor at each university then selects the specific projects to be completed within that allocation and the statutory requirements that:

1. the funds be used only for the following types of projects:
  - a. Roof repairs and replacements
  - b. Structural repairs
  - c. Repairs and renovations to meet Federal and State standards
  - d. Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems
  - e. Improvements to meet the requirements of the Americans with Disabilities Act (as amended)
  - f. Improvements to meet fire safety needs
  - g. Improvements to existing facilities for energy efficiency
  - h. Improvements to remove asbestos, lead paint and other contaminants, including the removal and replacement of underground storage tanks
  - i. Improvements and renovations to improve the use of existing space
  - j. Historical restoration
  - k. Improvements to roads, walks, drives and utilities infrastructure
  - l. Drainage and landscape improvements
2. the funds not be used for new construction or for the expansion of the footprint of an existing facility unless required for compliance with Federal or State codes or standards.

The attachments show the Board of Governors allocations to each constituent university and the intended projects that will allow us to address the most pressing repair and renovation needs within the University. This unified report is respectfully submitted for review by the Joint Legislative Commission on Governmental Operations and the Fiscal Research Division of the Legislative Services Office.

Sincerely,



Robert O. Nelson

Attachments

- c: Mr. Richard Bostic  
Ms. Kathy Davis  
Ms. Erin Schuettpeiz

The University of North Carolina 2006 Repair and Renovations Projects		
<b>Appalachian State University</b>	<b>4,907,000</b>	
<b>Roof repairs and replacements</b>	<b>1,250,000</b>	
Roof replacement - Broyhill Music Center, Holmes Convocation Center, Rankin Science Building		1,250,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>150,000</b>	
Installation of back-up connection between campus water system and Town of Boone water system required by North Carolina Department of Environment and Natural Resources		150,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>400,000</b>	
Ventilating system replacement - University Hall		400,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>250,000</b>	
Elevator replacement - Rankin Science Building		200,000
Americans with Disabilities Act improvement - Campus-wide		50,000
<b>Improvements to meet fire safety needs</b>	<b>225,000</b>	
Fire alarm system replacement - Broyhill Music Center		225,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>250,000</b>	
Window replacement - Sanford Hall		250,000
<b>Improvements and renovations to improve use of existing space</b>	<b>2,075,000</b>	
Instructional television studio installation - Department of Communication Annex		650,000
Classroom renovation - Old Library Classroom Building		800,000
Chemical storage room upgrade - CAP Science Building		100,000
Operable room divider installation - Varsity Gymnasium		225,000
Lighting system, catwalk and orchestra pit improvements - Farthing Auditorium		300,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>307,000</b>	
Road installation - emergency vehicle access to central campus buildings		307,000
<b>East Carolina University</b>	<b>10,031,200</b>	
<b>Roof repairs and replacements</b>	<b>622,400</b>	
Roof replacement - Spilman Building, Irons Building, Willis Building, Lake Side Annex		615,600
Roof repair - Physicians Quad Buildings N & M		6,800
<b>Structural repairs</b>	<b>280,200</b>	
Structural floor repair - Steam Plant, Spilman Building		84,800
Ceiling repair - Wright Auditorium		67,000
Exterior weatherproofing repair - Erwin Building, Brewster Building (design)		113,400
Stair tread replacement - Health Sciences Campus		15,000
<b>Repairs and renovations to meet federal and state standards</b>	<b>259,800</b>	
Emergency generator installation - Speight Building, Facilities Administration Building		259,800

<b>The University of North Carolina</b> <b>2006 Repair and Renovations Projects</b>		
<b>Repairs to electrical, plumbing and heating, ventilating, and air-conditioning systems</b>	<b>6,902,000</b>	
Heating, ventilating, and air-conditioning system replacement - Howell Science Complex, Greenville Center (design)		1,845,000
Underground steam distribution system repair - Main Campus		1,500,000
Central chilled water system extension - Brewster Building		248,500
Sanitary sewer repair - Campus-wide		150,000
Backflow preventer installation - Campus-wide		75,000
Heating, ventilating, and air-conditioning system improvement - Health Sciences Campus		546,900
Building automation system upgrade - Brody Medical Sciences Building		158,100
Elevator upgrade - Brody Medical Sciences Building		248,500
Steam generation system improvement - Steam Plant		526,900
Computer center infrastructure improvement - Cotanche Building		621,200
Sanitary sewer replacement - Christenbury Gymnasium area		124,200
Mechanical, electrical and plumbing system repair - Main Campus		350,000
Mechanical, electrical and plumbing system repair - Health Sciences Campus		362,700
Exterior lighting improvement - Campus-wide		50,000
Underground steam pipe insulation replacement - Health Sciences Campus		95,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>31,100</b>	
Exterior entry improvement - Whichard Building		31,100
<b>Improvements to meet fire safety needs</b>	<b>140,800</b>	
Fire sprinkler system installation - Messick Theater Scene Shop Spilman Building (design), Graham Building (design)		120,800
Fire safety system repair - Campus-wide		20,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>58,700</b>	
Exterior glass replacement - West Academic Building		58,700
<b>Improvements to remove asbestos, lead paint, and other contaminants, including removal and replacement of underground storage tanks</b>	<b>50,000</b>	
Asbestos removal - Campus-wide		50,000
<b>Improvements and renovations to improve use of existing space</b>	<b>1,240,000</b>	
Door hardware replacement - Health Sciences Campus		40,000
Renovation of existing space - Mamie Jenkins Building		1,100,000
Floor and ceiling repair - Health Sciences Campus		50,000
Classroom repair - Main Campus		50,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>188,900</b>	
Road improvement - Alumni Lane		138,900
Walk improvement - McGinnis Theater area		50,000
<b>Drainage and landscape improvements</b>	<b>257,300</b>	
Storm water drainage repair - Student Health Center area, Campus-wide		241,300
Storm water retention pond repair - Health Sciences Campus (design)		16,000

The University of North Carolina 2006 Repair and Renovations Projects		
<b>Elizabeth City State University</b>	<b>1,214,300</b>	
<b>Roof repairs and replacements</b>	<b>305,000</b>	
Roof replacement - Thorpe Administration Building, White Graduate Center		280,000
Roof repair - Griffin Hall, Campus-wide		25,000
<b>Structural repairs</b>	<b>20,600</b>	
Exterior door and hardware replacement - Lester Hall		20,600
<b>Improvements to meet fire safety needs</b>	<b>168,700</b>	
Fire alarm system upgrade - Jenkins Science Center		168,700
<b>Improvements and renovations to improve use of existing space</b>	<b>200,000</b>	
Interior renovation - Moore Hall		200,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>520,000</b>	
Walk and drive improvement - Campus-wide		520,000
<b>Fayetteville State University</b>	<b>2,394,300</b>	
<b>Roof repairs and replacements</b>	<b>205,000</b>	
Roof replacement - Smith Residence Hall*, Collins Building		135,000
Roof repair - Barber Building, Jones Student Center*, Bryant Residence Hall*		70,000
<b>Structural repairs</b>	<b>265,000</b>	
Exterior wall repair - Butler Building, Rosenthal Building, Harris Residence Hall*, Chick Building, Bryant Residence Hall* (design)		235,000
Interior building repair - Chestnutt Library, Telecommunications Building,		30,000
<b>Repairs to electrical, plumbing and heating, ventilating, and air-conditioning systems</b>	<b>956,000</b>	
Heating, ventilating, and air-conditioning system improvement - Chick Building, Rosenthal Building, Collins Building		865,000
Chiller replacement - Collins Building		65,000
Electrical distribution system repair - Knuckles Science Annex		26,000
<b>Improvements to meet fire safety needs</b>	<b>445,000</b>	
Fire alarm system replacement - Lyons Science Building		125,000
Fire sprinkler system installation - Chick Building, Central Warehouse Building		260,000
Fire alarm system repair - Campus-wide		60,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>58,000</b>	
Install Lighting Control Systems and Energy Efficient Lighting		58,000
<b>Improvements and renovations to improve use of existing space</b>	<b>22,300</b>	
Interior renovation - Central Warehouse Building		22,300
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>443,000</b>	
Road improvement - W. T. Brown Drive		143,000
Emergency generator installation - Jones Student Center (dining facility), Collins Building, Chestnutt Library, Telecommunications Center, Spaulding Infirmary and		300,000
<i>*Facility not supported from the General Fund</i>		

<b>The University of North Carolina 2006 Repair and Renovations Projects</b>		
<b>North Carolina A&amp;T State University</b>	<b>4,880,700</b>	
<b>Roof repairs and replacements</b>	<b>245,000</b>	
Roof replacement - Price Hall, Yanceyville Center , Ward Hall, Sockwell Hall		245,000
<b>Structural repairs</b>	<b>175,000</b>	
Structural repairs - Webb Hall, Price Hall, Campus-wide (design)		175,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>373,000</b>	
Laboratory heating, ventilating and air-conditioning system installation - Webb Hall		373,000
<b>Repairs to electrical, plumbing and heating, ventilating, and air-conditioning systems</b>	<b>1,449,700</b>	
Heating, ventilating, and air-conditioning system replacement - Benbow Hall,		606,300
Cooling tower replacement - Marteena Hall		389,300
Heating, ventilating, and air-conditioning system upgrade - Barnes Hall		454,100
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>183,000</b>	
Americans with Disabilities Act improvement - Campus-wide		183,000
<b>Improvements to meet fire safety needs</b>	<b>195,000</b>	
Fire alarm system improvement - Campus-wide		195,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>510,000</b>	
Steam distribution system improvement - Bluford Library area		510,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>95,000</b>	
Asbestos removal - Campus-wide		95,000
<b>Improvements and renovations to improve use of existing space</b>	<b>915,000</b>	
Interior renovation - Hodgin Hall (design), Marteena Hall (design)		115,000
General repair - University Farm		45,000
Laboratory exhaust system replacement - Fort Research Center		345,000
Classroom and office renovation - Campus-wide		410,000
<b>Historical Restoration</b>	<b>210,000</b>	
Exterior wall restoration - Noble Hall		210,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>445,000</b>	
Road and drive reconstruction - Campus-wide		445,000
<b>Drainage and landscape improvements</b>	<b>85,000</b>	
Landscaping replacement - Campus-wide		35,000
Drainage system improvement - Campus-wide		50,000
<b>North Carolina Central University</b>	<b>1,300,000</b>	
<b>Roof repairs and replacements</b>	<b>200,000</b>	
Roof replacement - Shepard Library		200,000

The University of North Carolina		
2006 Repair and Renovations Projects		
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>338,000</b>	
Air handler and controls replacement - Bowling Alley, Dent Human Science Building, Art Museum		235,000
Heating, ventilating, and air-conditioning system replacement - Central Receiving		35,000
Restroom plumbing repair - New School of Education		68,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>45,000</b>	
Elevator upgrade - Lee Biology Building		45,000
<b>Improvements to meet fire safety needs</b>	<b>25,000</b>	
Fire alarm system repairs - Taylor Education Building, Hubbard Chemistry		25,000
<b>Improvements and renovations to improve use of existing space</b>	<b>617,000</b>	
Interior renovation - Robinson Science Building		617,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>35,000</b>	
Walk repair - Campus-wide		35,000
<b>Drainage and landscape improvements</b>	<b>40,000</b>	
Drainage improvements - Campus-wide		40,000
<b>North Carolina School of the Arts</b>	<b>2,394,300</b>	
<b>Roof repairs and replacements</b>	<b>120,000</b>	
Roof replacement - Costume Storage		120,000
<b>Structural repairs</b>	<b>370,000</b>	
Exterior building repair - Performance Place, Pierce Building, Design and Production, Film Village		370,000
<b>Repairs and renovations to meet federal and state standards</b>	<b>52,000</b>	
Building code improvement - Campus-wide		52,000
<b>Repairs to electrical, plumbing and heating, ventilating, and air-conditioning systems</b>	<b>220,500</b>	
Heating, ventilating, and air-conditioning system upgrade - Pierce Building		88,000
Emergency generator installation - Gray Building		65,000
Duct insulation replacement - Film School		55,000
Electrical distribution system improvement - WorkPlace West		12,500
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>56,000</b>	
Americans with Disabilities Act improvement - Campus-wide		56,000
<b>Improvements to meet fire safety needs</b>	<b>902,000</b>	
Fire sprinkler system installation - residence halls*		840,000
Ceiling replacement - Design and Production		62,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>23,800</b>	
Building automation system improvement - Facilities Services		23,800

The University of North Carolina 2006 Repair and Renovations Projects		
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>575,000</b>	
Hazardous material abatement - Storage building*		500,000
Underground storage tank removal - Gray Building, Demille Theater		75,000
<b>Improvements and renovations to improve use of existing space</b>	<b>75,000</b>	
Classroom Improvements - Campus-wide		50,000
Facility renovation - Belov House		25,000
<i>*Facility not supported from the General Fund</i>		
<b>North Carolina State University</b>	<b>20,353,100</b>	
<b>Roof repairs and replacements</b>	<b>1,178,000</b>	
Roof repair - Mineral Research Labs (Asheville)		120,000
Roof replacement - Weed Control Lab, Hodges Pulp & Paper Lab, Hill Library, Headhouse Unit 1		1,058,000
<b>Structural repairs</b>	<b>1,795,000</b>	
Waterproofing and structural repair - Memorial Bell Tower		360,000
Exterior building repair - College of Textiles Building		500,000
Exterior building repair - 1911 Building, Park Shops, Riddick Labs		935,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>100,000</b>	
Mechanical room access improvement - Monteith Research Center		100,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>3,657,000</b>	
Laboratory hood repair - Campus-wide		100,000
Cooling tower repair - Biltmore Hall, Partners I Building, College of Textiles Building		150,000
Cooling system repair - Campus-wide		100,000
Chiller replacement - Dearstyne Building, Center for Marine Sciences and Technology (Morehead City), Vet School Facility (Southern Pines), Fletcher Research Station (Asheville), & Don Ellis Research Building		640,000
Heating, ventilating, and air-conditioning improvement - McKimmon Center Annex, College of Veterinarian Medicine		1,450,000
Center		662,000
Heating, ventilating, and air-conditioning system commissioning - Campus-wide		200,000
Elevator repair - Campus-wide, Caldwell Hall (design)		355,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>687,000</b>	
Americans with Disabilities Act improvement - Campus-wide		337,000
Accessibility improvement - Court of North Carolina Campus path		350,000
<b>Improvements to meet fire safety needs</b>	<b>500,000</b>	
Fire alarm system upgrade - Caldwell Hall, Tompkins Hall, Winston Hall		400,000
Fire alarm system repair - Campus-wide		100,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>3,176,000</b>	
Energy and water conservation project - Campus-wide		300,000
Building automation system improvement - Campus-wide		676,000
Window replacement - 1911 Building, Park Shops, Riddick Labs		1,650,000
Heating, ventilating and air-conditioning controls upgrade - Campus-wide		550,000



The University of North Carolina		
2006 Repair and Renovations Projects		
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>80,000</b>	
Asbestos removal - Campus-wide		80,000
<b>Improvements and renovations to improve use of existing space</b>	<b>3,789,100</b>	
Building repair - Campus-wide		192,700
Program accreditation and compliance repair - Animal facilities		30,000
Classroom renovation - Campus-wide		300,000
Facility renovation - 4-H Camps (State owned)		500,000
Facility renovation - Field laboratories and research stations		450,000
Laboratory renovation - Dabney Hall, Gardner Hall, Polk Hall		1,050,000
Classroom and office renovation - Poe Hall, Winslow Hall, Avent Ferry Administration Center (design)		1,266,400
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>5,241,000</b>	
Exterior lighting improvement - Campus-wide		100,000
Central utility infrastructure improvement - Connection of campus chilled water		1,241,000
Steam infrastructure replacement - Main Campus		900,000
Electrical infrastructure improvement - High voltage system campus-wide, Sullivan substation expansion (design)		650,000
Steam generation system controls upgrade - Cates Steam Plant, Yarbrough Steam Plant (design)		500,000
Walk improvement - Erdahl Cloyd Plaza		250,000
City water infrastructure repair - Campus-wide		100,000
Chilled water capacity expansion -Campus-wide		1,500,000
<b>Drainage and landscape improvements</b>	<b>150,000</b>	
Drainage control improvement - North Creek, Campus-wide		150,000
<b>University of North Carolina at Asheville</b>	<b>2,258,300</b>	
<b>Roof repairs and replacements</b>	<b>90,000</b>	
Roof repair - Robinson Hall		90,000
<b>Structural repairs</b>	<b>270,000</b>	
Retaining wall repair - Dining Hall, Highsmith University Center		80,000
Building demolition - Old Physical Plant Building		140,000
Exterior concrete replacement - Lipinsky Hall		50,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>244,000</b>	
Cooling tower replacement - Robinson Hall		154,000
Boiler upgrade - Karpen Hall		90,000
<b>Improvements to meet fire safety needs</b>	<b>150,000</b>	
Fire alarm system improvement - Lipinsky Hall, Karpen Hall, Owen Hall (design), Phillips Hall (design)		150,000
<b>Improvements and renovations to improve use of existing space</b>	<b>75,000</b>	
Interior sound control improvement - Highsmith University Center		75,000

<b>The University of North Carolina 2006 Repair and Renovations Projects</b>		
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,140,300</b>	
Road improvement - University Heights from Library Lane to Owen Hall, Library Lane		473,800
Campus signage repair - Campus-wide		30,000
City water infrastructure improvement - New Broadway Street connection		156,500
Walk repair - Carol Belk Theatre, Carmichael Hall		90,000
Electrical infrastructure improvement - Campus-wide		390,000
<b>Drainage and landscape improvements</b>	<b>289,000</b>	
Drainage repair - Campus-wide		59,000
Drainage control improvement -Parking Lot C area, Campus Drive		190,000
Storm water infrastructure improvement - Campus-wide (design)		40,000
<b>The University of North Carolina at Chapel Hill</b>	<b>21,496,000</b>	
<b>Roof repairs and replacements</b>	<b>685,000</b>	
Occupational Health and Safety required fall protection system installation - Wilson Library, South Building, Hanes Hall, Gardner Hall, Saunders Hall		500,000
Roof replacement - Student Recreation Center (design), Fetzer Gymnasium (design)		185,000
<b>Structural repairs</b>	<b>25,000</b>	
Exterior building repair - Phillips Annex		25,000
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning</b>	<b>4,165,000</b>	
Electrical, plumbing, heating, ventilating, and air-conditioning system replacement - Bynum Hall		2,300,000
Swimming pool filtration system replacement - Woollen Gymnasium		95,000
Heating, ventilating, and air-conditioning system replacement and window replacement - Medical School		500,000
Heating, ventilating, and air-conditioning repair - Aycock Family Medicine, Graham Memorial		170,000
Heating, ventilating, and air-conditioning control system replacement - Kerr Hall, Taylor Hall, Friday Center, Carrington Hall, Gardner Hall, and Greenlaw Hall		200,000
Heating, ventilating, and air-conditioning system improvement - Animal Care Facility (design), Knapp-Sanders Building (design), Laboratory animals research areas - Campus-wide (master planning)		550,000
Sanitary sewer system replacement - Wilson Hall (design), Coker Hall (design)		350,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>500,000</b>	
Elevator installation - Bynum Hall		500,000
<b>Improvements to meet fire safety needs</b>	<b>305,000</b>	
Fire safety system improvement - MacNider Hall, Old Clinic, Taylor Hall, Alumni Hall, Coates Building (design), Woollen Gymnasium (design)		205,000
Fire alarm system central monitoring station formation - Public Safety Building		100,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>90,000</b>	
Window replacement - Beard Hall (design)		90,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>75,000</b>	
Underground storage tank removal - Berryhill Hall, Phillips Hall		75,000

The University of North Carolina		
2006 Repair and Renovations Projects		
<b>Improvements and renovations to improve use of existing space</b>	<b>4,651,000</b>	
Interior renovation - Steele Building		2,200,000
Classroom and laboratory renovation - Berryhill Hall		1,500,000
Auditorium renovation - Hill Hall		951,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>11,000,000</b>	
Storm water infrastructure replacement - Skipper Bowles Drive		11,000,000
<b>University of North Carolina at Charlotte</b>	<b>5,060,700</b>	
<b>Roof repairs and replacements</b>	<b>1,225,000</b>	
Roof replacement - Atkins Library, Kennedy Building, Macy Building, Denny		1,225,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>378,000</b>	
Elevator controls replacement - Atkins Library		378,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>1,423,000</b>	
Boiler replacement - Burson Building		178,100
Heating, ventilating, and air-conditioning improvement - Atkins Library, Belk Gymnasium, Garinger Building		1,244,900
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>386,200</b>	
Door and hardware replacement - Campus-wide		386,200
<b>Improvements to meet fire safety needs</b>	<b>646,600</b>	
Fire alarm system replacement - Burson Building		646,600
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,001,900</b>	
Culvert repair - Cameron Boulevard		200,000
Road repair - Campus-wide		504,500
City water infrastructure improvement - Mary Alexander Road connection		297,400
<b>University of North Carolina at Greensboro</b>	<b>5,496,600</b>	
<b>Roof repairs and replacements</b>	<b>1,507,300</b>	
Roof repair - Campus-wide		50,000
Roof replacement - Health & Human Performance Building, Sink Building		1,457,300
<b>Structural repairs</b>	<b>15,000</b>	
Exterior building repair - Carter Child Care (design)		15,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>25,000</b>	
Information technology space access improvement - Campus-wide		25,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>616,800</b>	
Heating, ventilating, and air-conditioning repair - Campus-wide		50,000
Elevator improvement - Campus-wide, Jackson Library (design)		200,000
Chilled water system extension - Ferguson Building, Curry Building		100,000
Heating, ventilating, and air-conditioning improvement - Bryan Building		266,800

The University of North Carolina 2006 Repair and Renovations Projects		
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>180,000</b>	
Americans with Disabilities Act improvement - Campus-wide improvement		180,000
<b>Improvements to meet fire safety needs</b>	<b>175,000</b>	
Fire department access improvement - Grogan Residence Hall*		100,000
Fire alarm system improvement - Bryan Building (design), Print Shop, Storeroom		75,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>472,250</b>	
Boiler replacement - Oakland Avenue warehouse		50,000
Window repair - Foust Building		422,250
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>150,000</b>	
Asbestos removal - Campus-wide		50,000
Asbestos repair - Campus-wide (design)		100,000
<b>Improvements and renovations to improve use of existing space</b>	<b>425,000</b>	
Classroom and office improvement - Campus-wide		300,000
Signage repair - Campus-wide		25,000
General repair - Campus-wide		100,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,880,250</b>	
Steam infrastructure system replacement - Campus-wide		1,500,000
Road repair - Gray Drive, Campus-wide		129,750
Walk improvement - Forest Street		250,500
<b>Drainage and landscape improvements</b>	<b>50,000</b>	
Landscape replacement - Campus-wide		25,000
Tree removal and replacement - Campus-wide		25,000
<i>*Facility not supported from the General Fund</i>		
<b>University of North Carolina at Pembroke</b>	<b>2,394,300</b>	
<b>Roof repairs and replacements</b>	<b>65,000</b>	
Roof replacement - Chancellor's Residence		65,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>647,000</b>	
Chiller and cooling tower replacement - Dial Humanities Building		200,000
Heating, ventilating, and air-conditioning system repair - Jones Health and Physical Education Center		250,000
Boiler replacement - Jacobs Hall		100,000
Exterior lighting upgrade - Campus-wide		97,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>445,000</b>	
Americans with Disabilities Act improvement - Campus-wide		345,000
Interior signage replacement - Campus Wide		100,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>90,000</b>	
Window replacement - Sampson-Livermore Library		90,000

<b>The University of North Carolina</b> <b>2006 Repair and Renovations Projects</b>		
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>20,000</b>	
Paint remediation - Givens Performing Arts Center		20,000
<b>Improvements and renovations to improve use of existing space</b>	<b>377,300</b>	
Interior renovation - Jones Health and Physical Education Center, Oxendine Science Building, Givens Performing Arts Center		327,300
Locker installation - Moore Hall		50,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>400,000</b>	
Electrical infrastructure improvement - Campus- wide		100,000
Walk improvement - Campus- wide		300,000
<b>Drainage and landscape improvements</b>	<b>350,000</b>	
Drainage and landscaping improvement - Campus-wide		350,000
<b>University of North Carolina at Wilmington</b>	<b>2,971,400</b>	
<b>Roof repairs and replacements</b>	<b>709,100</b>	
Roof repair - Kenan House, James Hall, Alderman Hall		155,900
Roof replacement- King Hall, DeLoach Hall, Bear Hall		553,200
<b>Structural repairs</b>	<b>346,000</b>	
Structural repair - Kenan House, Trask Coliseum (design)		67,000
Exterior building repair - Trask Coliseum, DeLoach Hall, Randall Library, Kenan Auditorium, Social & Behavioral Science Building, Alderman Hall		247,000
Auditorium seating replacement - Morton Hall		32,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>1,312,300</b>	
Boiler replacement - Center for Marine Science		300,000
Electrical system improvement - Social & Behavioral Science Building, Randall Library, Facilities Building, Hanover Hall (design)		172,300
Heating, ventilating, and air-conditioning system upgrade - Bear Hall		135,000
Chiller replacement - Morton Hall, Social & Behavioral Science Building		300,000
Chilled water system extension - Randall Library, Cameron Hall		205,000
Natatorium lighting replacement - Trask Coliseum		200,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>60,000</b>	
Door hardware replacement - Cameron Hall, Facilities Building		60,000
<b>Improvements to meet fire safety needs</b>	<b>179,000</b>	
Fire alarm system replacement - Social & Behavioral Science Building, Kenan Auditorium, Morton Hall		179,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>22,000</b>	
Asbestos removal - Kenan House Garage		7,000
Underground storage tank removal - Kenan Hall		15,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>343,000</b>	
Electrical infrastructure improvement - Belk Hall area, Campus-wide		250,000
Road repair - Kenan House, Campus-wide		93,000

The University of North Carolina		
2006 Repair and Renovations Projects		
<b>Western Carolina University</b>	<b>3,292,900</b>	
<b>Repairs and renovations to meet Federal and State standards</b>	<b>30,000</b>	
Boiler replacement - Water Treatment Plant		30,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>50,000</b>	
Americans with Disabilities Act improvement - Campus-wide (design)		50,000
<b>Improvements and renovations to improve use of existing space</b>	<b>1,555,000</b>	
Building renovation - Graham Building, Robinson Administration Building		1,500,000
Classroom and office renovation - Campus-wide		55,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,657,900</b>	
Steam infrastructure system replacement - Forsyth Building to Scott Residence		1,307,900
Sanitary sewer system repair - Campus-wide		250,000
Walk repair - Campus-wide		100,000
<b>Winston-Salem State University</b>	<b>2,394,300</b>	
<b>Roof repairs and replacements</b>	<b>270,300</b>	
Roof replacement - O'Kelly Library, Eller Hall		270,300
<b>Structural repairs</b>	<b>40,000</b>	
Structural repair - Hauser Building, Thompson Student Services Center		40,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>25,000</b>	
Steam system improvement - Heating Plant		25,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning</b>	<b>95,000</b>	
Heating, ventilating, and air-conditioning system repair - Reynolds Center, Hall-Patterson Building		95,000
<b>Improvements to meet fire safety needs</b>	<b>135,000</b>	
Fire alarm system improvement -Williams Auditorium		135,000
<b>Improvements and renovations to improve use of existing space</b>	<b>814,700</b>	
Interior renovation - Thompson Student Services Center, Old Maintenance Building, Whitaker Gymnasium		814,700
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,014,300</b>	
Steam infrastructure system improvement - Campus-wide		617,000
Electrical infrastructure system improvement - Campus-wide		225,000
Road and drive repair - Campus-wide		172,300

<b>The University of North Carolina 2006 Repair and Renovations Projects</b>		
<b>Special Provisions and Affiliated Institutions</b>		
<b>Elizabeth City State University - Special Provision</b>	<b>1,900,000</b>	
Parking and Road Repairs and Improvements		1,180,000
Parking and Road Repairs and Improvements - Supplement		720,000
<b>North Carolina Central University - Special Provision</b>	<b>6,400,000</b>	
Replacement and Repair of Steam Lines and Steam Tunnels		5,100,000
Replacement and Repair of Steam Lines and Steam Tunnels - Supplement		1,300,000
<b>The University of North Carolina at Asheville - Special Provision</b>	<b>416,000</b>	
Repair and Renovation Projects at Rhodes Hall		136,000
Repair and Renovation Projects at Rhodes Hall - Supplement		280,000
<b>The University of North Carolina Center for Public Television</b>	<b>\$830,000</b>	
Roof replacement - Bryan Center		600,000
Roof Repairs - Network-wide		75,000
Heating, Ventilating and Air-conditioning System Replacement - Concord, Farmville		40,000
Elevator Repairs		40,000
Electrical Distribution Improvements - Bryan Center		75,000
<b>The University of North Carolina--General Administration</b>	<b>244,727</b>	
Electrical Infrastructure Improvements - Connection to UNC-CH Electrical Distribution System		244,727
<b>The North Carolina Arboretum</b>	<b>470,000</b>	
Improvements to Smoke Detectors/Fire Alarms		35,000
Replace Chiller, Install New Controls System, and Electrical Repairs - Visitor Education Center		270,000
Energy Conservation Measures		55,000
Repairs/Renovations - Visitor Education Center, Support Facilities, and Outdoor		110,000
<b>Highlands Biological Station</b>	<b>431,000</b>	
Fire Alarm System Improvements - Valentine Residence Hall, Coker Building, Biodiversity Lab, Howell Cottage, Nature Center, Weyman Dining Hall, Wright-Sewer Infrastructure Replacement		81,000
		350,000
<b>North Carolina Center for the Advancement of Teaching</b>	<b>100,000</b>	
Boiler Replacement		100,000
<b>North Carolina School of Science and Mathematics</b>	<b>2,394,300</b>	
Sprinklers - Residential Areas		925,000
Electronic Access System Upgrades for Student Safety		350,000
Infrastructure Repairs and Upgrades		483,500
Chilled Water System (Phase II)		455,800
Exterior and Interior Repairs - Watts Hall and Hill House		150,000
Science Lab Repairs and Upgrades		30,000
<b>Grand Total</b>	<b>\$106,025,427</b>	

**THE UNIVERSITY OF NORTH CAROLINA**  
**2006 Repairs and Renovations by Category**

