

# 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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November 26, 2007

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Fiscal Research Division

Lynn Muchmore, Director

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Subject: Allocations for Repairs and Renovations

In the 2007 Session (S.L. 2007-323), the General Assembly appropriated \$145,000,000 for the Statewide Reserve for Repairs and Renovations Account, allocated 46% (or \$66,700,000) 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.

At its August 15, 2007 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.

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

Allocations for Repairs and Renovations

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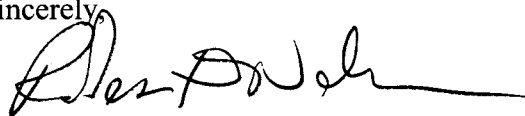
November 26, 2007

- 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 shall 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 attached list of projects shows the Board of Governors allocations to each constituent university and the intended projects that will allow the University to address its most pressing repair and renovation needs. This unified report is submitted for review by the Joint Legislative Commission on Governmental Operations and the Fiscal Research Division of the Legislative Services Office.

The Chancellors have considered the use of funds from the Reserve for Repairs and Renovations to equip their existing residence halls with fire protection sprinkler systems. As directed, each recommended project has been reviewed considering the factors set forth in the authorizing legislation. Such projects are appropriately noted in the attached. The required bi-annual progress reports will be submitted separately and will focus on each constituent institution's progress on completing the installation of fire sprinklers in their residence halls.

Sincerely,



Robert O. Nelson

Attachments

c: Kathy Davis, Commission Assistant  
Erin Schuettpelz, University Affairs

The University of North Carolina 2007 Repair and Renovations Projects		
<b>Appalachian State University</b>	<b>3,296,700</b>	
<b>Roof repairs and replacements</b>	<b>350,000</b>	
Roof replacement - Chemistry-Astronomy-Physics Building, Edwin Duncan Hall Octagon Building		350,000
<b>Structural repairs</b>	<b>100,000</b>	
Exterior building repair - Chemistry-Astronomy-Physics Building, Boiler Plant Fuel Storage Building		100,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>200,000</b>	
Waste water system improvement - Rainbow Trail Water Treatment Plant		200,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>775,000</b>	
Chiller replacement - West Campus Regional Chiller Facility, Raley Hall		775,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>250,000</b>	
Americans with Disabilities Act improvement - Campus-wide		250,000
<b>Improvements to meet fire safety needs</b>	<b>510,500</b>	
Fire alarm and sprinkler system improvement - Physical Plant Administration Building		300,000
Fire alarm system upgrade - Varsity Gymnasium		210,500
<b>Improvements and renovations to improve use of existing space</b>	<b>560,000</b>	
Classroom renovation - Raley Hall, Sanford Hall, Wilson Hall		560,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>239,500</b>	
Campus road repair - Holmes Drive, Academy Street, Dauph Blan Street		139,500
Utility relocation - Dauph Blan Street		100,000
<b>Drainage and landscape improvements</b>	<b>311,700</b>	
Drainage control improvement - Hardin Creek, Boone Creek		311,700
<b>East Carolina University</b>	<b>6,555,400</b>	
<b>Roof repairs and replacements</b>	<b>1,332,100</b>	
Roof replacement - Brody Building, Bate Building, Administrative Support Annex, Steam Plant		1,303,700
Roof repair - Health Sciences Campus		28,400
<b>Structural repairs</b>	<b>481,000</b>	
Boiler room floor repair - Steam Plant		145,000
Window replacement - Messick Building, McGinnis Building		286,000
Exterior building repair - Main Campus		50,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>East Carolina University (continued)</b>		
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>3,213,900</b>	
Boiler controls replacement - Steam Plant		341,200
Heating, ventilating, and air-conditioning system repair - Greenville Center, Brewster Building, Joyner Library (design), Spilman Building		763,000
Mechanical, electrical and plumbing systems repair - Main Campus		494,100
Transformer replacement - Brody Building		174,700
Chilled water coil replacement - Brody Building		263,800
Steam distribution system replacement - Steam Pit 1 to Greenmill Run, Steam Plant to Manhole #9, Manhole #1		428,100
Mechanical, electrical and plumbing systems repair - Health Sciences Campus		317,200
Chilled water loop extension - Main Campus		90,000
Electrical distribution system repair - Speight Building		129,400
Cooling tower installation - Utility Plant		112,400
Exterior security lighting improvement - Campus-wide		50,000
Indoor air quality improvement - Main Campus		50,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>136,000</b>	
		116,000
Automatic door operator installation - Campus-wide		10,000
Interior signage improvement - Campus-wide		10,000
<b>Improvements to meet fire safety needs</b>	<b>889,200</b>	
Fire sprinkler system installation - Cotton Residence Hall*, Fleming Residence Hall*		650,000
Fire alarm system improvement - Graham Building, Utility Plant, Campus-wide		109,800
Computer room fire suppression system replacement - Bate Building		129,400
<b>Improvements to remove asbestos, lead paint, and other contaminants, including removal and replacement of underground storage tanks</b>	<b>186,000</b>	
Hazardous material abatement - Campus-wide		186,000
<b>Improvements and renovations to improve use of existing space</b>	<b>189,700</b>	
Classroom improvement - Campus-wide		123,700
Interior building repair - Campus-wide		66,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>88,700</b>	
Road repairs - Campus-wide		88,700
<b>Drainage and landscape improvements</b>	<b>38,800</b>	
Drainage control repair - Garrett Area		38,800
<i>* Facility not supported from the General Fund</i>		
<b>Elizabeth City State University</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>\$388,000</b>	
Roof replacement - Thorpe Administration Building, Fine Arts Center, Bedell Hall		\$238,000
Roof repair - Symera Hall*, White Continuing Education Building, Campus-wide		\$150,000

The University of North Carolina		
2007 Repair and Renovations Projects		
<b>Elizabeth City State University (continued)</b>		
<b>Structural repairs</b>	<b>\$469,000</b>	
Window replacement - Cardwell-Hoffler Health Center, Lester Hall, Griffin Hall		\$242,000
Exterior building repair - Cardwell-Hoffler Health Center, Little Library, Lester Hall, Chancellor's residence, Thomas-Jenkins Building, Bedell Hall, Jenkins Science Center		\$227,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>\$429,000</b>	
Heating, ventilating, and air-conditioning system improvement - Thomas-Jenkins Building, Fine Art Center, Jenkins Science Complex, Dixon Hall		\$275,000
Electrical distribution system improvement - Bedell Hall, Lester Hall, Vaughn Physical Education Center, White Continuing Education Building, Trigg Building		\$94,000
Exterior building lighting improvement - Campus-wide		\$60,000
<b>Improvements to meet fire safety needs</b>	<b>\$300,000</b>	
Fire sprinkler system installation - Hugh Cale Residence Hall*		\$300,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>\$20,000</b>	
Road repair - Campus-wide		\$20,000
<i>* Facility not supported from the General Fund</i>		
<b>Fayetteville State University</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>400,000</b>	
Roof replacement - Lilly Gym		250,000
Roof repair - Chesnutt Library		150,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>80,000</b>	
Heating, ventilating and air-conditioning system improvement - Alumni House, Collins Hall, Knuckles Hall, Rosenthal Hall, Chick Hall		80,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>160,000</b>	
Restroom renovation with accessibility improvement - Knuckles Hall		100,000
Accessibility improvement - Butler Hall, Facilities Management Building		60,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>Fayetteville State University (continued)</b>		
<b>Improvements to existing facilities for energy efficiency</b>	<b>525,000</b>	
Electrical power monitoring equipment installation - Campus-wide		200,000
Exterior window and door upgrade - Taylor Building		325,000
<b>Improvements and renovations to improve use of existing space</b>	<b>116,000</b>	
Interior renovation - Collins Hall, Chesnutt Hall, Lilly Hall, Barber Hall		116,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>250,000</b>	
Infrastructure improvement - Campus-wide		175,000
Primary electrical distribution system improvement - Campus-wide		75,000
<b>Drainage and landscape improvements</b>	<b>75,000</b>	
Drainage and landscape improvement - Campus-wide		75,000
<b>North Carolina A&amp;T State University</b>	<b>3,038,800</b>	
<b>Roof repairs and replacements</b>	<b>54,000</b>	
Roof repair - Campus-wide		54,000
<b>Structural repairs</b>	<b>45,000</b>	
Structural repair - Price Hall, TE Neal Heating Plant		45,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>204,800</b>	
Laboratory ventilating system improvement - Webb Hall		204,800
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>354,000</b>	
Heating, ventilating and air-conditioning system improvement - Bluford Library, Campus-wide		154,000
Electrical power distribution improvement - Fort Interdisciplinary Research Center		200,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>92,000</b>	
Automatic door operator installation - Campus-wide		35,000
Entry ramp improvement - Campus-wide		57,000
<b>Improvements to meet fire safety needs</b>	<b>285,000</b>	
Fire sprinkler system installation - Morrow Residence Hall (design)*, Vanstory Residence Hall (design)*		180,000
Fire alarm improvement - DeHuguley Building		105,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>1,448,000</b>	
Steam line replacement - Dowdy Administration Building to Gibbs Hall		1,448,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>67,000</b>	
Hazardous material abatement - Campus-wide		35,000
Underground storage tank removal - Marteena Hall		32,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>North Carolina A&amp;T State University (continued)</b>		
<b>Improvements and renovations to improve use of existing space</b>	<b>202,000</b>	
Interior renovation - Hodgin Hall		202,000
<b>Historical restoration</b>	<b>35,000</b>	
Exterior wall restoration - Dudley Hall		35,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>192,000</b>	
Water meter installation - Noble Hall, Frazier Hall, Murphy Hall, Hines Hall		72,000
Utility infrastructure improvement - Campus-wide		55,000
Walk improvement - Campus-wide		65,000
<b>Drainage and landscape improvements</b>	<b>60,000</b>	
Stormwater system infrastructure improvement - Bluford Street		60,000
<i>* Facility not supported from the General Fund</i>		
<b>North Carolina Central University</b>	<b>2,036,700</b>	
<b>Roof repairs and replacements</b>	<b>60,000</b>	
Roof repair - McDougald House, Hubbard-Totten Chemistry Building		60,000
<b>Structural repairs</b>	<b>211,000</b>	
Exterior building repair - Dent Human Sciences Building		211,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>180,000</b>	
Plumbing replacement - Taylor Education		65,000
Heating, ventilating and air-conditioning repair - Dent Human Sciences Building		45,000
Chiller replacement - Whiting Criminal Justice Building		70,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>35,000</b>	
Entry ramp replacement - Taylor Education Building, Student Affairs Building		35,000
<b>Improvements to meet fire safety needs</b>	<b>110,000</b>	
Fire sprinkler system installation - Graduate Student Apartments*		110,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>25,700</b>	
Hazardous material abatement - Dent Human Sciences Building		25,700
<b>Improvements and renovations to improve use of existing space (prioritized)</b>	<b>1,350,000</b>	
Interior building renovation - Hubbard-Totten Chemistry Building		1,350,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>40,000</b>	
Walk improvement - Campus-wide		40,000
<b>Drainage and landscape improvements</b>	<b>25,000</b>	
Drainage improvement - Campus-wide		25,000
<i>* Facility not supported from the General Fund</i>		

The University of North Carolina 2007 Repair and Renovations Projects		
<b>North Carolina School of the Arts</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>444,000</b>	
Roof replacement - Film School Building #1, Film School Building #2		444,000
<b>Structural repairs</b>	<b>165,000</b>	
Shop floor replacement - Design and Production		95,000
Exterior building repair - Development House		70,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>10,000</b>	
Building code improvement - Campus-wide		10,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>450,000</b>	
Boiler replacement - Gray/Workplace Mechanical Building		280,000
Electrical transformer replacement - Student Commons		140,000
Heating, ventilating and air-conditioning system improvement- Student Commons		30,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>21,000</b>	
Americans with Disabilities Act improvement - Campus-wide		21,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>110,000</b>	
Energy savings project - Campus-wide		85,000
Utility sub-metering installation - Campus-wide		25,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>55,000</b>	
Hazardous material abatement - Facility Services, Residence Hall E*, Residence Hall F*		55,000
<b>Improvements and renovations to improve use of existing space</b>	<b>135,000</b>	
Classroom improvement - Campus-wide		100,000
Interior renovation - Campus-wide		35,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>125,000</b>	
Exterior lighting improvement - Campus-wide		35,000
Road repair - Main Entrance, Service Road		90,000
<b>Drainage and landscape improvements</b>	<b>91,000</b>	
Drainage improvement - Main Entrance		91,000
<i>* Facility not supported from the General Fund</i>		
<b>North Carolina State University</b>	<b>13,564,500</b>	
<b>Roof repairs and replacements</b>	<b>233,900</b>	
Roof replacement - Weed Control Lab, CMAST, Student Health Building, Hillsborough Building (design), Pulp & Paper Building (design)		233,900
<b>Structural repairs</b>	<b>920,000</b>	
Exterior building repair - Page Hall, South Gardner Hall, Jordan Hall		420,000
Exterior repair - Belltower		500,000

The University of North Carolina		
2007 Repair and Renovations Projects		
<b>North Carolina State University (continued)</b>		
<b>Repairs and renovations to meet Federal and State standards</b>	<b>150,000</b>	
Fire safety improvement - College of Veterinary Medicine		150,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>700,000</b>	
Cooling tower repair - Campus-wide		100,000
Cooling tower replacement - Campus-wide		100,000
Environmental chamber renovation - Biltmore Hall		50,000
Heating, ventilating and air-conditioning system improvement - Research III, Partners I, Campus-wide, Primrose Hall (design)		415,000
Pool filter system repair - Carmichael Gym		35,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>705,000</b>	
Elevator repair - Campus-wide		80,000
Elevator renovation - Caldwell Hall, Kamphoefner Hall (design), Ricks Hall (design)		390,000
Interior signage improvement - Campus-wide		50,000
Entry ramp installation - South Gardner Hall		35,000
Transition plan update - Campus-wide		150,000
<b>Improvements to meet fire safety needs</b>	<b>1,352,500</b>	
Fire alarm improvement - DH Hill Library, 516 Brickhaven, Caldwell Hall, Thomson Hall, Winston Hall		627,500
Fire sprinkler system installation - Polk Hall, Cox Hall		725,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>2,425,000</b>	
Window repair - Campus-wide		90,000
Energy management systems improvement - Carmichael Gym, Pulp and Paper Labs, Yarbrough Steam Plant, Campus-wide		1,000,000
Efficient lighting retrofit - Carmichael Gym		40,000
Chilled water system extension - Biological Research Facility, Kamphoefner Hall (design), Winslow Hall (design), Biltmore Hall (design), Pulp and Paper Labs (design)		545,000
Steam plant improvement and co-generation study - Cates Steam Plant (design), Yarbrough Steam Plant (design)		750,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>80,000</b>	
Hazardous materials abatement - Campus-wide		30,000
Underground storage tank removal		50,000
<b>Improvements and renovations to improve use of existing space</b>	<b>3,240,800</b>	
Building repair - Campus-wide		305,800
Building renovation - Avent Ferry Complex, Winslow Hall, Agricultural Research Stations		1,400,000
Classroom renovation - Poe Hall, Campus-wide		450,000
Laboratory renovation - Dabney Hall, Cox Hall, Agricultural Field Stations, Reproductive Physiology Lab		460,000
Interior renovation - Main Campus		625,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>North Carolina State University (continued)</b>		
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>3,540,000</b>	
Road repair - Campus-wide		250,000
Exterior lighting improvement - Campus-wide		150,000
Walks repair - Campus-wide		325,000
Water distribution system improvement - Campus-wide		200,000
Steam distribution system improvement - Scott Hall area to Gardner Hall area		925,000
Electrical substation installation - Centennial Biomedical Campus		1,000,000
High voltage electrical distribution system repair - Campus-wide		150,000
Utility infrastructure replacement - Greek Village		500,000
Central chilled water & high pressure steam extension - Centennial Campus (study)		40,000
<b>Drainage and landscape improvements</b>	<b>217,300</b>	
Erosion control and site restoration - Campus-wide		100,000
Stormwater drainage improvement - Rocky Branch Creek		117,300
<b>University of North Carolina at Asheville</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>512,600</b>	
Roof replacement - Karpen Hall		512,600
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>485,100</b>	
Chiller replacement - Ramsey Library		430,000
Heating, ventilating, and air-conditioning system repair - Carmichael Hall, Carol Belk Theater		55,100
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>84,200</b>	
Restroom renovation and elevator installation - Phillips Hall		84,200
<b>Improvements and renovations to improve use of existing space</b>	<b>330,000</b>	
Interior renovation - University Hall		330,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>194,100</b>	
Water distribution system improvement - Campus-wide		44,100
Electrical distribution system improvement - Campus-wide		150,000
<b>The University of North Carolina at Chapel Hill</b>	<b>13,689,200</b>	
<b>Roof repairs and replacements</b>	<b>\$439,000</b>	
Roof replacement - Coastal Process and Environmental Health Lab		\$439,000
<b>Structural repairs</b>	<b>\$90,000</b>	
Exterior building repair - Hamilton Hall		\$50,000
Structural repair - Francis Owen Laboratory		\$40,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>The University of North Carolina at Chapel Hill (continued)</b>		
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>\$2,000,000</b>	
Heating, ventilating and air-conditioning improvement - Beard Hall, Memorial Hall, Thurston-Bowles Center		\$450,000
Pool filtration replacement - Kessing Swimming Pool		\$100,000
Laboratory hood replacement - Taylor Hall		\$550,000
Heating, ventilating and air-conditioning, electrical and fire protection systems improvement - Morehead Planetarium		\$900,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>\$1,875,000</b>	
Entry and restroom improvement - Bynum Hall		\$1,000,000
Elevator improvement - Beard Hall, Frank Porter Graham Child Development Center		\$475,000
Elevator installation - Woollen Gymnasium		\$400,000
<b>Improvements to meet fire safety needs</b>	<b>\$2,595,000</b>	
Fire sprinkler system installation - Lewis Residence Hall*, Everett Residence Hall*, Stacy Residence Hall*, Hinton James Residence Hall*		\$1,200,000
Fire sprinkler system installation - Bynum Hall, Woollen Gym (design), Manning Hall (design)		\$900,000
Fire alarm system replacement - Woollen Gymnasium, Coates Building, Mary Ann Smith Building		\$495,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>\$1,250,000</b>	
Window replacement - Beard Hall		\$950,000
Building temperature control system replacement - Friday Continuing Education Center		\$300,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>\$55,300</b>	
Fuel storage tank removal - McGavran-Greenberg Hall, 214 Henderson Street		\$55,300
<b>Improvements and renovations to improve use of existing space</b>	<b>\$2,554,900</b>	
Interior renovation- Rosenau Hall, Morehead Planetarium (design), Carrington Hall (design), Smith Hall (design)		\$2,554,900
<b>Historical restoration</b>	<b>\$500,000</b>	
Exterior building restoration - Old East Residence Hall*		\$500,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>\$2,330,000</b>	
Water distribution system improvement - Cameron Avenue, Bell Tower Development		\$380,000
Stormwater drainage improvement - Bell Tower Development, Skipper Bowles Drive, Michael Hooker Fields		\$1,950,000
<i>* Facility not supported from the General Fund</i>		
<b>University of North Carolina at Charlotte</b>	<b>3,419,000</b>	
<b>Improvements to meet fire safety needs</b>	<b>639,000</b>	
Emergency power installation for communication systems and elevators - Campus-wide		639,000

The University of North Carolina		
2007 Repair and Renovations Projects		
<b>University of North Carolina at Charlotte (continued)</b>		
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>2,780,000</b>	
Electrical substation relocation - Circuits A,B,C,D		1,700,000
Fire alarm network improvement - Campus-wide		350,700
Road repair - Traffic circle to main entrance		504,600
Water distribution system improvement - Broadrick Boulevard to Mary Alexander Road and University Road		224,700
<b>University of North Carolina at Greensboro</b>	<b>3,216,100</b>	
<b>Roof repairs and replacements</b>	<b>150,000</b>	
Roof replacement - Health & Human Performance Building (design)		125,000
Roof repair - Campus-wide		25,000
<b>Structural repairs</b>	<b>80,000</b>	
Exterior building repair - Carter Child Care Center		80,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>25,000</b>	
Information technology equipment room modification - Campus-wide		25,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>1,011,000</b>	
Elevator repair - Jackson Library		1,011,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>160,000</b>	
Americans with Disabilities Act improvement - Campus-wide		160,000
<b>Improvements to meet fire safety needs</b>	<b>1,045,000</b>	
Fire alarm replacement - Bryan Building		835,000
Fire alarm improvement - Print Shop and Store Room		90,000
Fire sprinkler system installation - Weil-Winfield Residence Hall*		120,000
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>100,000</b>	
Hazardous materials abatement - Campus-wide		100,000
<b>Improvements and renovations to improve use of existing space</b>	<b>595,100</b>	
Classroom and office renovation - Campus-wide		595,100
<b>Drainage and landscape improvements</b>	<b>50,000</b>	
Landscape and drainage repairs - Campus-wide		50,000
<i>* Facility not supported from the General Fund</i>		
<b>University of North Carolina at Pembroke</b>	<b>1,606,000</b>	
<b>Repairs and renovations to meet Federal and State standards</b>	<b>85,200</b>	
Code compliance improvement - Purchased residential buildings for offices		85,200

The University of North Carolina 2007 Repair and Renovations Projects		
<b>University of North Carolina at Pembroke (continued)</b>		
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>588,000</b>	
Pool ventilating system and water circulation pump repair - Jones Health & Physical Education Center		400,000
Plumbing repair - Chavis University Center		30,000
Electrical distribution system repair - Education Building		8,000
Boiler replacement - Jones Health & Physical Education		150,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>312,800</b>	
Americans with Disabilities Act improvement - Campus-wide		273,800
Entry door replacement - Chavis University Center		39,000
<b>Improvements and renovations to improve use of existing space</b>	<b>20,000</b>	
Interior renovation - Lumbee Hall		20,000
<b>Historical restoration</b>	<b>30,000</b>	
Ceiling restoration - Old Main		30,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>450,000</b>	
Road and walk improvement - Locklear Hall area, Lowry Guest House area, Odom Road area		450,000
<b>Drainage and landscape improvements</b>	<b>120,000</b>	
Sanitary sewer repair - Lowry Guest House, Sampson Building		70,000
Improvements - Campus-wide		50,000
<b>University of North Carolina at Wilmington</b>	<b>1,989,700</b>	
<b>Roof repairs and replacements</b>	<b>98,000</b>	
Roof repair - Hoggard Hall		\$98,000
<b>Structural repairs</b>	<b>259,000</b>	
Window replacement - Deloach Hall, Social & Behavioral Services		\$259,000
<b>Improvements to meet fire safety needs</b>	<b>130,000</b>	
Fire safety improvement - Isaac Bear Hall		\$130,000
<b>Improvements to existing facilities for energy efficiency</b>	<b>97,000</b>	
Cooling tower variable speed drive installation - Center Marine Science		\$97,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,405,700</b>	
Water and sewer utility improvement - Campus-wide		\$138,000
Road repair - Campus-wide		\$350,000
Drainage and walk improvement - Campus-wide		\$917,700
<b>Western Carolina University</b>	<b>2,190,400</b>	
<b>Structural repairs</b>	<b>239,600</b>	
Dam repair - Tuckaseegee River Water Plant Impoundment		239,600

The University of North Carolina 2007 Repair and Renovations Projects		
<b>Western Carolina University (continued)</b>		
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>144,800</b>	
Americans with Disabilities Act improvement - Ramsey Regional Activity Center, Campus-wide		144,800
<b>Improvements and renovations to improve use of existing space</b>	<b>306,000</b>	
Interior renovation - Robinson Administration Building, Ramsey Regional Activity Center, Hunter Library		306,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>1,500,000</b>	
Utility infrastructure, stormwater drainage and walk improvement - Central Campus		1,500,000
<b>Winston-Salem State University</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>215,200</b>	
Roof replacement- Coltrane Hall, Old Nursing Building		190,200
Roof repair - Fine Arts Building		25,000
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>165,800</b>	
Chilled water system extension - Coltrane Hall		125,800
Lighting replacement - Whitaker Gym		40,000
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>370,000</b>	
Elevator replacement - F.L. Atkins Building		180,000
Elevator improvement - Eller Hall		190,000
<b>Improvements to meet fire safety needs</b>	<b>120,000</b>	
Fire alarm system replacement - Williams Auditorium		120,000
<b>Improvements to roads, walks, drives, utilities infrastructure</b>	<b>735,000</b>	
Steam line replacement - Manhole #30 to Hall-Patterson Building		425,000
Water main relocation - To South and East edges of campus		200,000
Walk lighting improvement - Campus-wide		25,000
Primary electrical distribution system improvement - Campus-wide		50,000
Walk repair - Coltrane Hall to Atkins Residence Hall		35,000
<b>NC School of Science and Mathematics</b>	<b>1,606,000</b>	
<b>Roof repairs and replacements</b>	<b>225,000</b>	
Exterior building repair - Physical Education Center		225,000
<b>Repairs and renovations to meet Federal and State standards</b>	<b>555,000</b>	
Electronic access improvement - Campus-wide		525,000
Science laboratory improvement - Bryan Center, Educational Tech Complex		30,000

The University of North Carolina 2007 Repair and Renovations Projects		
<b>NC School of Science and Mathematics (continued)</b>		
<b>Repairs to electrical, plumbing, and heating, ventilating, and air-conditioning systems</b>	<b>426,000</b>	
Electrical, plumbing, and heating, ventilating, and air-conditioning repair - Bryan/Reynolds/Watts Complex, Campus-wide		426,000
<b>Improvements to meet fire safety needs</b>	<b>400,000</b>	
Fire sprinkler system installation - Hunt Residence Hall*		400,000
<i>* Facility not supported from the General Fund</i>		
<b>Special Provisions and Affiliate Institutions</b>		
<b>The University of North Carolina Center for Public Television</b>	<b>650,000</b>	
Roof and building exterior repair - Bryan Center	250,000	
Halon fire protection system replacement - Bryan Center	200,000	
Heating, ventilating, and air-conditioning system improvement - various transmission station sites	100,000	
Parking lot drainage improvement and repair - Bryan Center	100,000	
<b>The University of North Carolina--General Administration</b>	<b>399,500</b>	
Asbestos removal and building renovation - General Administration	399,500	
<b>The North Carolina Arboretum</b>	<b>665,000</b>	
Replace two emergency generators - Education Center, Support Facility	105,000	
Renovate outdoor exhibit areas impacted by construction	500,000	
Potable water lines improvement	30,000	
Exterior building repair - Campus-wide	30,000	
<b>Highlands Biological Station</b>	<b>360,000</b>	
Mechanical systems renovations - Coker Building	360,000	
<b>North Carolina Center for the Advancement of Teaching</b>	<b>320,000</b>	
Seawall replacement - Ocracoke Campus	320,000	
<b>The University of North Carolina Press</b>	<b>67,000</b>	
Emergency generator installation - Brooks Hall	10,000	
Heating, ventilating, and air-conditioning system improvements - Brooks Hall	57,000	
	<b>66,700,000</b>	

**THE UNIVERSITY OF NORTH CAROLINA**  
**2007 Repairs and Renovations by Project Type**

