

# The University of North Carolina

OFFICE OF THE PRESIDENT

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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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October 11, 2005

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## Fiscal Research Division

Mr. James Johnson, Director

## Subject: Allocations for Repairs and Renovations

In the 2005 Session (S.L. 2005-276), the General Assembly appropriated \$125,000,000 for the Statewide Reserve for Repairs and Renovations Account, allocated 46% (or \$57,500,000) 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.

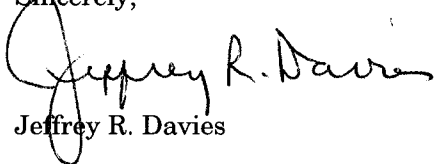
In keeping with the General Assembly's directions, the Office of State Budget and Management allocated the prescribed funds to the Board of Governors of which \$700,000 was designated for the repair and reconstruction of the Chancellor's residence at Fayetteville State University per section 30.6.(c) of S.L. 2005-276. At its August 12, 2005 meeting, the Board of Governors allocated the remaining \$56,800,000 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
  - 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,



Jeffrey R. Davies

Attachments

- c: Mr. Richard Bostic  
Ms. Kathy Davis  
Mr. Mark Fleming

**THE UNIVERSITY OF NORTH CAROLINA**  
**Board of Governors Approved Allocations from the**  
**2005 Reserve for Repairs and Renovations**

***Allocations Prior to Applying the Formula:***

<b>Fayetteville State University</b>	
Repair and reconstruction of the chancellor's residence (as authorized by Section 30.6.(c) in S.L. 2005-276)	\$ 700,000
<b>The University of North Carolina Center for Public Television</b>	
Roof replacements at Roanoke Rapids & Asheville and repairs center-wide	150,000
Repairs to electrical, plumbing and air-conditioning systems center-wide	250,000
Repairs to access roads at Lumberton, Concord & Sauratown & other transmitter/translator sites	100,000
<b>The North Carolina Arboretum</b>	
Repair stonework in Visitor Center Entry plaza	30,000
Repair main entry road	75,000
Replace and reseal Greenhouse glazing	95,000
<b>North Carolina School of Science and Mathematics</b>	
Extend campus chilled water system	200,000
Watts Hall roof replacement and exterior repairs	200,000
Roofing repairs – campus-wide	100,000
Laboratory safety improvements	25,000
Asbestos and lead-based paint removal	50,000
Assembly Hall repairs	45,000
Exterior wall repairs and waterproofing – campus-wide	200,000
<b>Highlands Biological Station</b>	
Structural repairs and waterproofing	75,000
<b>North Carolina State Educational Assistance Authority</b>	
Structural repairs and waterproofing	103,500
<b>General Administration</b>	
Renovation for better use of space	32,000
Repair of south parking lot	37,000
<b>Total – Allocations Prior to Applying the Formula</b>	<b>\$ 2,467,500</b>

***Campus Allocations:***

Appalachian State University	\$ 3,132,800
East Carolina University	6,112,400
Elizabeth City State University	1,375,800
Fayetteville State University	1,375,800
North Carolina A&T State University	2,916,100
North Carolina Central University	1,715,300
North Carolina School of the Arts	1,375,800
North Carolina State University	9,609,100
The University of North Carolina at Asheville	1,375,800
The University of North Carolina at Chapel Hill	13,275,900
The University of North Carolina at Charlotte	2,971,600
The University of North Carolina at Greensboro	3,604,100
The University of North Carolina at Pembroke	1,375,800
The University of North Carolina at Wilmington	1,697,400
Western Carolina University	1,743,000
Winston-Salem State University	1,375,800

**Total – Campus Allocations** **\$ 55,032,500**

**TOTAL ALLOCATIONS** **\$ 57,500,000**

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

<b>Appalachian State University</b>	<b>3,132,800</b>
<b>Roof repairs and replacements</b>	<b>900,000</b>
Roof replacement - Dougherty Library, Broyhill Music Center, Central Warehouse, Kerr Scott Hall	
<b>Repairs and renovations to meet federal and state standards</b>	<b>20,000</b>
Occupational Safety and Health Administration required storage room renovation - Kerr Scott Hall	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>827,000</b>
Chilled water system upgrade - Broyhill Music, Farthing Auditorium, and Wey Hall	
Exhaust fan replacement - Rankin Science Building	
Air conditioning system upgrade- Raley Hall Computer Center	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>140,000</b>
American with Disabilities Act and pedestrian safety improvement - Campus-wide	
Elevator upgrade - Rankin Science Building	
<b>Improvements to meet fire safety needs</b>	<b>82,000</b>
Fire alarm system improvement - Broyhill Music Center	
<b>Improvements to existing facilities for energy efficiency</b>	<b>60,000</b>
Window replacement - Old Belk Building	
<b>Improvements and renovations to improve the use of existing space</b>	<b>330,000</b>
First floor renovation - University Hall	
Flooring and wall finish replacement - Smith Wright Hall	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>598,800</b>
Security improvement - Central Water Plant	
Walk replacement - Rankin Science	
Road and walk sign repair - Campus-wide	
Walk improvement - Joyce Lawrence Lane	
Road reconstruction - Dauph Blan Street, Locust Street	
<b>Drainage and landscape improvements</b>	<b>175,000</b>
Drainage system repair - Campus-wide	
Boone Creek Stabilization program	
Drainage system improvement - Hardin Street property	
<b>East Carolina University</b>	<b>6,112,400</b>
<b>Roof repairs and replacements</b>	<b>804,700</b>
Roof repair - Campus-wide	
Roof replacement - Speight Building, Joyner Library	
<b>Structural repairs</b>	<b>284,500</b>
Exterior building repair - Campus-wide	
Window replacement - Graham Building	
<b>Repairs and renovations to meet federal and state standards</b>	<b>444,500</b>
Elevator repair - Rivers Building, Howell East	
Emergency generator installation - Speight Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>2,988,800</b>
Heating, ventilating and air-conditioning improvement - Joyner Library, Brody Medical Building, Jenkins Fine Arts Center, Howard House, Brewster Building	
Underground steam distribution system repair - Campus-wide	
Mechanical, electrical and plumbing system repair - Campus-wide	
Steam system improvement - Campus-wide	
Ultrapure water system upgrade - Health Sciences Campus	
Backflow preventer improvement - Campus-wide	
Security lighting improvement - Campus-wide	
Fuel tank farm piping replacement - Steam Plant	

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### East Carolina University (continued)

<b>Improvements to meet fire safety needs</b>	<b>385,500</b>
Department of Insurance required improvement - Campus-wide, Howell Science Complex, Wright Auditorium	
Fire alarm system improvement- Speight Building, Steam Plant	
<b>Improvements to existing facilities for energy efficiency</b>	<b>56,500</b>
Variable speed drives - Health Sciences Campus	
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>20,000</b>
Asbestos abatement -Campus-wide	
<b>Improvements and renovations to improve the use of existing space</b>	<b>289,200</b>
General repair - Health Sciences Campus	
Classroom repair - Campus-wide	
Restroom renovation - Mamie Jenkins Building	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>372,800</b>
Road improvement - Ormond Way, Founders Drive, College Hill Drive	
Sewer infrastructure repair - Central Main Campus	
<b>Drainage and landscape improvements</b>	<b>465,900</b>
Drainage system repair - Umstead area, Lower Minges area	

### Elizabeth City State University 1,375,800

<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>450,000</b>
Plumbing, heating, ventilating and air-conditioning repairs - Campus-wide	
Heating, ventilating and air-conditioning improvements - Campus-wide	
Electrical and data distribution system upgrades - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>415,000</b>
Fire alarm system repair - Campus-wide	
Fire alarm system replacement - Moore Hall*	
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>50,000</b>
Hazardous material mitigation - Campus-wide	
<b>Improvements and renovations to improve the use of existing space</b>	<b>360,000</b>
Security upgrade - Campus-wide	
Program required renovation - Campus-wide	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>50,000</b>
Road, walk and exterior lighting repair - Campus-wide	
<b>Drainage and landscape improvements</b>	<b>50,800</b>
Drainage system repair - Campus-wide	

### Fayetteville State University 1,375,800

<b>Structural repairs</b>	<b>215,800</b>
Exterior building repair – William Collins Building, G. L. Butler Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>205,000</b>
Heating, ventilating and air-conditioning system improvement – Rosenthal Building	
Heating, ventilating and air-conditioning system replacement – Chestnutt Library	

*\*Facility not supported from the General Fund*

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### Fayetteville State University (continued)

<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>150,000</b>
Restrooms accessibility improvement - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>370,000</b>
Fire alarm system replacement - School of Business and Economics	
Fire sprinkler system installation - Residence halls*	
<b>Improvements to existing facilities for energy efficiency</b>	<b>60,000</b>
Energy efficient lighting installation - Campus-wide	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>375,000</b>
Walk replacement - Campus-wide	
Parking lot repair - Campus-wide*	
Emergency call box system and exterior lighting replacement - Campus-wide	

### North Carolina Agricultural and Technical State University 2,916,100

<b>Roof repairs and replacements</b>	<b>175,000</b>
Roof replacement - Frazier Hall	
Roof repair - Campus-wide	
<b>Structural repairs</b>	<b>60,000</b>
Structural repair study - Neal Steam Plant, Fort Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>1,247,421</b>
Heating, ventilating and air-conditioning system improvement - Benbow Hall, Frazier Hall	
Plumbing system repair and upgrade - Bluford Library, Campbell Hall, Carver Hall, Hines Hall, Hodgin Hall, McNair Hall, Noble Hall	
Electrical system upgrade - Dudley Building, Frazier Hall	
Water main piping replacement - Dudley Building, Frazier Hall, Noble Hall	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>100,000</b>
American with Disabilities Act and pedestrian safety improvement - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>212,100</b>
Fire alarm system upgrade - Brown Hall*, Frazier Hall*, Bluford Library	
<b>Improvements and renovations to improve use of existing space</b>	<b>671,479</b>
Academic accreditation required renovation - Frazier Hall, Ward Hall, Dudley Building	
Interior renovation - Campus-wide	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>450,100</b>
Road improvement - Campus Wide	
Exterior lighting improvement - Campus-wide	

### North Carolina Central University 1,715,300

<b>Roof repairs and replacements</b>	<b>450,000</b>
Roof replacement - Robinson Science Building	
Roof repair - Campus-wide	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>1,063,300</b>
Heating, ventilating and air-conditioning system repair - Walker Complex, Robinson Science Building, Miller-Morgan Building, Shepard Library	
Electrical system repair - Campus-wide, Robinson Science Building, Taylor Education Building, Walker Complex, Student Health Building	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>202,000</b>
Road and walk improvement - Campus-wide	

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## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

<b>North Carolina School of the Arts</b>	<b>1,375,800</b>
<b>Roof repairs and replacements</b>	<b>25,000</b>
Roof repair - Campus-wide	
<b>Structural repairs</b>	<b>24,300</b>
Exterior building repair – Pierce Building	
<b>Repairs and renovations to meet federal and state standards</b>	<b>68,200</b>
Emergency exit lighting improvement - Campus-wide	
Department of Insurance required improvement - Dorm 6A, Dorm 6B	
Occupational Safety and Health Administration required dust collection system improvement - Physical Plant Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>248,300</b>
Heating, ventilating and air-conditioning system replacement - Performance Place, Workplace West Building	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>12,800</b>
American with Disabilities Act and pedestrian safety improvement - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>487,000</b>
Fire sprinkler system installation - Moore Residence Hall*, Sanford Residence Hall*, Dorms 6a, 6b, 6c, 6d, 6e, 6f*	
<b>Improvements to existing facilities for energy efficiency</b>	<b>136,200</b>
Window repair and replacement - Film School Building, Administrative Building, Transmission Shop	
Energy conservation projects - Campus-wide	
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>75,000</b>
Hazardous material mitigation - Campus-wide	
<b>Improvements and renovations to improve the use of existing space</b>	<b>150,000</b>
Classroom improvement - Campus-wide	
Interior renovation - Workplace Building, Administration Building	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>149,000</b>
Road, walk and drive repair - Campus-wide	
Utility infrastructure study - Workplace Building area	
Water infrastructure capacity upgrade - Campus-wide	
<b>North Carolina State University</b>	<b>9,609,100</b>
<b>Roof repairs and replacements</b>	<b>775,000</b>
Roof replacement - Textiles Building, Erdahl-Cloyd Building, Broughton Hall	
Roof repairs - Campus-wide	
<b>Structural repairs</b>	<b>40,000</b>
Exterior building repair – Erdahl-Cloyd Building	
<b>Repairs and renovations to meet federal and state standards</b>	<b>30,000</b>
Department of Environment and Natural Resources required stormwater quality equipment improvement	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>2,644,100</b>
Heating, ventilating and air-conditioning system improvement - Peele Hall, Robertson Hall, Page Hall, Partners II, Environmental Health and Safety Building, Biological Resources Facility	
Heating, ventilating and air-conditioning system repair - Campus-wide	
HVAC Controls Upgrade - Campus-wide	
Electrical repair - Campus-wide	
Elevator repair and replacement - Campus-wide	
Chilled water system piping replacement - Daniels Hall	
Boiler control upgrade - Cates/Yarbrough Steam Plant	

*\*Facility not supported from the General Fund*

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### North Carolina State University (continued)

<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>150,000</b>
American with Disabilities Act and pedestrian safety improvement - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>210,000</b>
Fire alarm system repair - Campus-wide	
<b>Improvements to existing facilities for energy efficiency</b>	<b>1,465,000</b>
Energy and water conservation projects - Campus-wide	
Window repair and replacement - Campus-wide	
<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 abatement - Campus-wide	
<b>Improvements and renovations to improve the use of existing space</b>	<b>630,000</b>
Program accreditation and compliance repair - Animal facilities	
Classroom renovation - Campus-wide	
Interior renovation - Campus-wide	
Facility renovation - 4-H Camps (State owned)	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>3,485,000</b>
Road repair - Campus-wide	
Exterior lighting replacement - Campus-wide	
Central utility infrastructure improvement - Connection of campus chilled water loops	
Water infrastructure replacement - Campus-wide, Method Road Booster Station	
Utility infrastructure relocation - Campus-wide	
Steam infrastructure replacement - Main Campus	
Electrical infrastructure improvement - Sullivan Substation	
<b>Drainage and landscape improvements</b>	<b>100,000</b>
Drainage system repair and improvement - Campus-wide	

### The University of North Carolina at Asheville 1,375,800

<b>Roof repairs and replacements</b>	<b>685,000</b>
Roof replacement - RhoadesHall, Robinson Hall, Phillips Hall	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>296,000</b>
Electrical distribution system replacement - Campus-wide	
Cooling tower replacement - Owen Hall	
Air-conditioning system replacement - Robinson Hall Computer Center	
<b>Improvements to existing facilities for energy efficiency</b>	<b>70,000</b>
Heating, ventilating and air-conditioning controls replacement - Lipinskly Hall	
Chiller replacement - Weizenblatt Health Center	
<b>Improvements and renovations to improve the use of existing space</b>	<b>10,000</b>
Facility improvement - Riverside Warehouse	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>234,000</b>
Road improvement - Founders Drive	
Road improvement (Design) - University Heights	
<b>Drainage and landscape improvements</b>	<b>80,800</b>
Drainage system repair and landscaping improvement - Informal Quad	

### The University of North Carolina at Chapel Hill 13,275,900

<b>Roof repairs and replacements</b>	<b>2,146,000</b>
Roof replacement - Abernethy Hall, Walter Davis Library, Carroll Hall, Dental Office Building, Frances Owen Research Laboratory, Wilson Hall, New East	
Roof repair - Campus-wide	
<b>Structural repairs</b>	<b>425,000</b>
Exterior building repair - Davis Library, Phillips Annex	
Structural repair study - Manning Hall, Alumni Hall	



## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### The University of North Carolina at Chapel Hill (continued)

<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>7,610,000</b>
Heating, ventilating and air-conditioning system improvements - Coates Building, 208 West Franklin, Battle Hall, Vance Hall, Pettigrew Hall, Swain Hall, Medical School Building	
Plumbing system piping and fixture replacement - Hanes Hall	
Electrical, heating, ventilating and air-conditioning system improvements - Rosenau Hall	
Heating, ventilating and air-conditioning system replacement (Advance Planning) -Friday Center, Carrington Hall, Hanes Art Center, Phillips Hall	
Heating, ventilating and air-conditioning system replacement -Hill Hall	
Elevator replacement - MacNider Hall, Greenlaw Hall, Brinkhous-Bullitt Building	
Emergency generator exhaust stack improvements (Advanced Planning) - Mary Ellen Jones Building Requirements	
Electrical switchgear replacement - Hamilton Hall	
Emergency generator replacement - MacNider Hall	
Plumbing, mechanical and electrical improvements (Advanced Planning) - Smith Hall	
Electrical, heating, ventilating and air-conditioning system improvements - Campus YMCA Building	
Mechanical and electrical improvements - Taylor Hall Laboratories, McGavran-Greenberg Laboratories	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>350,000</b>
American with Disabilities Act and pedestrian safety improvements - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>229,900</b>
Fire alarm system replacement - Hickerson House, Coates Building	
Emergency exit lighting replacement - Coates Building, G.F. Horney Building, Art Studio, Lineberger Cancer Research Center	
Fire sprinkler system replacement - Carolina Living & Learning Center	
<b>Improvements to existing facilities for energy efficiency</b>	<b>750,000</b>
Window replacement - Peabody Hall	
<b>Improvements and renovations to improve the use of existing space</b>	<b>350,000</b>
Interior renovation - Memorial Hall	
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>25,000</b>
Underground storage tank removal - Fordham Hall	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>1,390,000</b>
Road improvement - Extends Blythe Drive to Hibbard Drive	
Water infrastructure improvement - Arts Common area	
Walk improvement - Raleigh Street	

### The University of North Carolina at Charlotte 2,971,600

<b>Roof repairs and replacements</b>	<b>768,600</b>
Roof replacement - Smith Building, Academic Complex, Kennedy Building	
<b>Structural repairs</b>	<b>415,000</b>
Exterior building repair - Burson Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>155,000</b>
Electrical distribution system panel replacement - Academic Complex	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>110,000</b>
Entrance accessibility improvements - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>800,000</b>
Fire sprinkler system installation - McEniry Building	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>723,000</b>
Electrical infrastructure improvement - Extend campus service to new substation location	

### The University of North Carolina at Greensboro 3,604,100

<b>Roof repairs and replacements</b>	<b>855,000</b>
Roof repair - Campus-wide	
Roof replacement - Mossman Building, Grounds & Vehicle Shop	

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### The University of North Carolina at Greensboro (continued)

<b>Structural repairs</b>	<b>525,000</b>
Exterior building repair - Carmichael Building, Stone Building, Graham Building	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>50,000</b>
Heating, ventilating and air-conditioning repair - Campus-wide Repairs	
<b>Improvements to meet the requirements of the Americans with Disabilities Act</b>	<b>180,000</b>
American with Disabilities Act and pedestrian safety improvement - Campus-wide	
<b>Improvements to meet fire safety needs</b>	<b>765,000</b>
Fire alarm system replacement - Mossman Building, Moore Building, Graham Building	
Fire door replacement - Foust Building	
<b>Improvements to existing facilities for energy efficiency</b>	<b>150,000</b>
Lighting replacement - McIver Building	
<b>Improvements to remove asbestos, lead paint, and other contaminants, including the removal and replacement of underground storage tanks</b>	<b>25,000</b>
Asbestos abatement - Campus-wide	
<b>Improvements and renovations to improve the use of existing space</b>	<b>654,000</b>
Building renovation - McNutt Building	
Classroom and Office renovation - Campus-wide	
General repair - Campus-wide	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>300,000</b>
Exterior lighting upgrade - Campus-wide	
Steam infrastructure system improvement study	
Road repair - Campus-wide	
<b>Drainage and landscape improvements</b>	<b>100,100</b>
Landscape replacement - Campus-wide	
Drainage system improvements - Curry Building Pedestrian Mall	

### University of North Carolina Pembroke 1,375,800

<b>Structural repairs</b>	<b>125,800</b>
Exterior building repair - Jones Health & Physical Education Center	
<b>Repairs and renovations to meet federal and state standards</b>	<b>315,000</b>
Building code improvement - Campus-wide	
<b>Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems</b>	<b>635,000</b>
Waterline repair - Campus-wide	
Lighting replacement - Jones Health & Physical Education Center	
Lighting upgrade - Givens Performing Arts Center	
Heating, ventilating and air-conditioning system controls upgrade - Givens Performing Arts Center, Chavis Center	
Heating, ventilating and air-conditioning system replacement - Auxiliary Gym	
Loading dock leveler - Givens Performing Arts Center	
Emergency generator installation - Chavis Center, Chancellor's Residence	
<b>Improvements and renovations to improve the use of existing space</b>	<b>200,000</b>
Classroom renovation - Campus-wide	
<b>Improvements to roads, walks, drives and utilities infrastructure</b>	<b>100,000</b>
Walk repair - Campus-wide	

### The University of North Carolina at Wilmington 1,697,400

<b>Roof repairs and replacements</b>	<b>475,000</b>
Roof replacement - Kenan Auditorium	
Roof repair - Randall Library	
<b>Structural repairs</b>	<b>120,000</b>
General repair - Randall Library, Kresge Greenhouse	
Exterior building repair - Campus-wide	

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

### The University of North Carolina at Wilmington (continued)

#### Repairs and renovations to meet federal and state standards 160,000

United States Department of Agriculture required laboratory improvement - Social and Behavioral Sciences

Department of Environment and Natural Resources required stormwater system repair - Campus-wide

#### Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems 195,000

Electrical system repair - Natatorium

Electrical system replacement - Center for Marine Science Pier

Mechanical system repair - Campus-wide

#### Improvements to meet fire safety needs 551,400

Fire alarm system replacement - Trask Coliseum Complex, Cameron Hall\*, Physical Plant Annex

Fire alarm system repair - Campus-wide

Fire door replacement - Warwick Center

#### Improvements to roads, walks, drives and utilities infrastructure 196,000

Water infrastructure improvement - Install booster pump system

Road and walk repair - Campus-wide

Exterior lighting improvement - Campus-wide

### Western Carolina University 1,743,000

#### Improvements and renovations to improve the use of existing space 243,000

Interior renovation - Campus-wide

#### Improvements to roads, walks, drives and utilities infrastructure 1,500,000

Steam infrastructure replacement - Forsyth Building to Dodson Cafeteria to Scott Residence Hall

### Winston-Salem State University 1,375,800

#### Roof repairs and replacements 160,000

Roof replacement - O'Kelly Library

#### Repairs and renovations to meet federal and state standards 50,000

Department of Environment and Natural Resources required wastewater piping improvement - Heating Plant

#### Repairs to electrical, plumbing and heating, ventilating and air-conditioning systems 220,800

Heating, ventilating and air-conditioning system replacement - Fine Arts Building

Heating system stack repair - Heating Plant

#### Improvements to meet the requirements of the Americans with Disabilities Act 190,000

American with Disabilities Act and pedestrian safety improvement - Campus-wide

Restroom accessibility renovation - Old Nursing Building

#### Improvements to meet fire safety needs 165,000

Fire alarm system replacement - R.J. Reynolds Building

#### Improvements to roads, walks, drives and utilities infrastructure 590,000

Electrical infrastructure improvement - Completion of campus high voltage loop

Storm and Sewer infrastructure repair Campus-wide

Steam infrastructure replacement - Thompson Center to Pegram Residence Hall

### SPECIAL PROVISIONS AND AFFILIATES 2,467,500

#### Fayetteville State University 700,000

Repair and reconstruction of the chancellor's residence (per section 30.6.(c) of S.L. 2005-276)

#### The University of North Carolina Center for Public Television 500,000

Roof replacement at Roanoke Rapids & Asheville and repairs center-wide

Repairs to electrical, plumbing and air-conditioning systems center-wide

Repairs to access roads at Lumberton, Concord & Sauratown & other transmitter/translator sites

*\*Facility not supported from the General Fund*

## PROPOSED 2005 REPAIRS AND RENOVATIONS PROJECTS

<b>The North Carolina Arboretum</b>	<b>200,000</b>
Repair stonework in Visitor Center Entry plaza	
Repair main entry road	
Replace and reseal Greenhouse glazing	
<b>North Carolina School of Science and Mathematics</b>	<b>820,000</b>
Extend campus chilled water system	
Watts Hall roof replacement and exterior repairs	
Roof repairs – Campus-wide	
Laboratory safety improvements	
Asbestos and lead-based paint removal	
Assembly Hall repairs	
Exterior wall repairs and waterproofing - Campus-wide	
<b>Highlands Biological Station</b>	<b>75,000</b>
Structural repairs and waterproofing	
<b>North Carolina State Educational Assistance Authority</b>	<b>103,500</b>
Structural repairs and waterproofing	
<b>General Administration</b>	<b>69,000</b>
Renovation for better use of space	
Repair of south parking lot	
<b>Grand Total</b>	<b>\$ 57,500,000</b>

**THE UNIVERSITY OF NORTH CAROLINA**  
**Proposed 2005 Repairs and Renovations Projects by Category**

