



North Carolina
Department of Administration

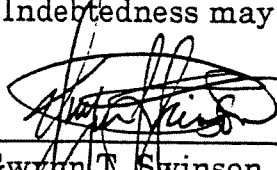
Michael F. Easley, Governor

Gwynn T. Swinson, Secretary

February 20, 2004

The Honorable Richard Moore
State Treasurer
325 N. Salisbury Street
Raleigh, NC 27603-1385

As required under Article 9 of Chapter 142 of the General Statutes of North Carolina (the "Act"), the Department of Administration determines that Special Indebtedness, as defined in the Act, is appropriate to finance the repair and renovation of State facilities and related infrastructure that are supported from the General Fund for the State of North Carolina, authorized in Session Law 2003-284 of the North Carolina General Assembly, in the amount not to exceed \$300,000,000. Attached is a list of projects that have been requested by State agencies and concurred with by the Department for which the proceeds of the Special Indebtedness may be used.



Gwynn T. Swinson
Secretary, Department of Administration



State of North Carolina

Office of State Budget and Management

Michael F. Easley
Governor and Director
of the Budget

David T. McCoy
State Budget Officer

February 20, 2004

MEMORANDUM

TO: Richard H. Moore
State Treasurer

FROM: David McCoy

SUBJECT: Statement of Resources to Fund Repair and Renovation Projects Authorized in the State Capital Facilities Finance Act

The Office of State Budget and Management certifies that there are sufficient resources to fund the debt service for the issuance of special indebtedness for repairs and renovations of state facilities as authorized by the State Capital Facilities Finance Act. The General Assembly appropriated an additional \$34,995,000 in FY 2004-05 specifically for debt authorized in this act and may be referenced on page L2 of the *Joint Conference Committee Report on the Continuation, Expansion and Capital Budgets* dated June 28, 2003.

Please let me know if you have any questions or need additional information.

DMcC:CP:jj

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Appalachian State University	Varsity Gymnasium - Roof Replacement	601,000
	Phase I - Water distribution system repairs and replacement	998,000
	Farthing Auditorium - Roof Replacement	123,000
	Fire alarm addition - Rankin Hall (old)	200,000
	Rankin Science (old) chiller replacement	450,000
	Boone Creek bridge repair/replacement	836,175
	Phase II - Wey Hall HVAC system upgrade (life safety)	300,000
	Rankin Science (oldest building) window replacement	400,000
	Road and drive reconstruction	290,000
	B.B. Dougherty chiller replacement	385,000
	Elevator addition to Comprehensive Clinic Building	200,000
	Fire alarm addition/partial sprinkler system in shop areas - Physical Plant Buildings	185,000
	Central Boiler Plant - burner replacement for four (4) boilers	225,225
	Wey Hall window replacement	285,000
	Sanford Hall - Roof Replacement	173,000
	Belk Library window replacement	220,000
	Wey Hall - Roof Replacement	180,000
	University Hall HVAC system upgrade (life safety- mold mitigation)	300,000
	Fire alarm addition - University Hall	200,000
	Fire alarm addition/partial sprinkler system in lab area - Kerr Scott Hall	150,000
	I.G. Greer Hall - Roof Replacement	77,000
	Sidewalks and handicap ramps repairs and replacements	675,000
	Fire alarm addition - Comprehensive Clinic Building	60,000
	Elevator modifications at Wey and Sanford Halls	100,000
	Comprehensive Clinic - Roof Replacement	50,000
ASU Total		\$ 7,663,400
East Carolina University	Howell Science - Replace HVAC System	9,407,300
	Fletcher Music - Repair/Replace Storm Drain	87,600
	Wright Circle Infrastructure and Fountain Repair	412,900
	HSC- Replace Exhaust Fans at Brody Penthouse	465,900
	Campus Sewer Repairs	400,600
	Ward - Connection to Central Chilled Water Plant	303,000
	Steam Plant Repairs	590,500
	Austin Building Roof Replacement	220,500
	Professional Plaza - Replace Storm Water System	99,400
	Re-roof Mamie Jenkins Building	35,100
	Wright Circle - Mill and Repave	22,800
	Rivers Building Department of Insurance Renovations	16,900
ECU Total		\$ 12,062,500

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Elizabeth City State University	Replace Fire Alarm System, Vaughan Center Replace/Upgrade Fire Alarms Systems-Various Buildings Replace Shingle Roof, Moore Hall Repair Leaks & Caulk Several Buildings Renovate HVAC System, Little Library (correct repetitive mold problem) Various HVAC, Plumbing, Electrical Repairs Correct Miscellaneous Immediate Deficiencies Various Buildings Repair or Replace Damaged Concrete Sidewalks Hurricane Damage Repairs and Landscaping Repair of Campus Roadways and Site Lighting Lighting Retrofit- Various Buildings	236,635 298,994 100,383 133,263 1,336,405 90,000 115,175 296,416 57,241 371,452 277,236
	ECSU Total	\$ 3,313,200
Fayetteville State University	Rosenthal Roof Replacement Campus Fire Alarm System Upgrades Mitchell Bldg Interior Renovation Campus Infrastructure Improvements - Phase I School of Business and Economics - Roof Replacement Misc Bldg Upfits School of Business and Economics - Chiller Replacement Chestnut Chiller Replacement	109,896 595,100 382,635 983,400 335,882 176,500 298,067 316,320
	FSU Total	\$ 3,197,800
North Carolina A&T State University	Campus Steam Line Replacement (Mold and Mildew Prevention) HVAC Replacements and Retrofits (Mold and Mildew Prevention) Roof Repairs and Replacements Noble, McNair, Martena, Moore and Ward Window and Door Replacements - Various Buildings Plumbing Repairs and Replacements (Mold and Mildew Prevention) Campus Wide - Fire Safety and Security Needs Improvements to academic classrooms campus-wide Resurface campus roads Repair roofs, waterproof, door and window repair - various buildings, University Farm Electrical System Repairs and Upgrades - Various Buildings Lighting Replacement - Various Buildings Energy Management System - Campus-wide Campus Walks - Improvements	752,400 1,864,000 345,000 1,152,000 349,000 433,000 1,345,000 277,000 87,000 329,000 315,000 391,000 77,000
	NC A&T Total	\$ 7,716,400

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
North Carolina Central University	Roof Repairs - Physical Plant, Taylor Education, Music and Central Heating Plant Repairs to HVAC Systems - Miller Morgan, Fine Arts, Walker Complex, Hoey and Taylor Education Replace Fire Alarm Systems - Taylor Education, and Fine Arts Install Sprinkler System - Walker Complex and Hoey Interior Improvements - Fine Arts, McLendon-McDougald and Taylor Education Elevator Upgrades - Fine Arts, Farrison-Newton, Walker Complex and Hoey Asbestos Abatement - Fine Arts, Miller Morgan, Taylor Education, Robinson Science, Hoey, McLendon-McDougald and Hubbard Chemistry Exterior improvements to grounds and pedestrian ways Flood Mitigation - Campus-wide	486,000 2,083,300 640,000 780,000 230,000 274,000 830,000 175,000 150,000
	NCCU Total	\$ 5,648,300
North Carolina School of the Arts	Replace all NCSA Dormitory fire alarm systems to meet NC fire code and DOI standards HVAC system and controls replace at Performance Place Design & Production roof replace to prevent water infiltration and source of mold contamination Scenery shop roof replacement to prevent water infiltration Replace controls & air handling units and add new piping & controls for costume shop at Demille Theater Performance Place roof replace to prevent water infiltration DOI code violation repairs at Workplace, D&P shop, Film School, and Bailey St. apartments Replace fire alarm systems to meet NC fire code and DOI standards at Gray HS, Demille Theater, Workplace, Administration, and Workplace West elementary school Pierce Building roof replacement to prevent water infiltration Replace controls & chiller and perform engineering study of HVAC system at Design & Production shop Replace electrical panels to meet NEC standards at Demille Theater Install new feeder & completely rewire and replace panels & switches at Administration Building Replace controls and balance air distribution for Administration Building Install emergency generator at Gray High School Burgess House foundation wall structurally unsafe Former Transmission shop roof replacement to prevent water infiltration Upgrade controls and replace upstairs furnace system in the Pierce Building Performance Place exterior wall repair - water damage Gray High School scuppers and downspouts to prevent water infiltration Repair Garage severe cracking in wall Fitness Center exterior wall repair - water infil. & humidity Physical Plant exterior wall repair - water infiltration Gray High School fire escape refurbish & repainting	296,700 314,200 120,800 116,500 229,600 206,200 84,900 364,600 109,200 254,000 20,600 43,100 91,000 37,000 24,400 82,500 84,900 12,200 12,100 12,100 18,300 30,500 11,000

State Capital Facilities Finance Act
2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
	Replace motor control & install 1000 KVA Transformer at Commons	42,500

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
North Carolina School of the Arts - Continued	Replace rooftop units at Workplace West Middle school	53,900
	Provide heat system in downstairs Physical Plant	36,400
	Workplace West Middle School repairs and ADA compliance and roof protrusions and roof seams	18,200
	D&P shops and Physical Plant explosion proof electrical equipment and Dust Collection to meet fire and DOI code	12,100
	Facilities Repair shop roof replacement to prevent water infiltration	188,000
	Replace exterior lighting at Workplace & completely rewire Physical plant	17,600
	Replace single glazed windows with energy efficient thermal break frames and insulated glass at Pierce Building	31,100
	Sculpture Studio patio cover from rain intrusion	9,700
	NCSA Total	\$ 2,985,900
North Carolina State University	Research I - Renovate Chillers, Boilers, Tower	851,900
	Engineering Graduate Research Center - Chiller/Condenser Water System Upgrades	300,000
	Avent Ferry Convention Center - Roof Replacement	476,300
	Jordan Hall - Steam Line Replacement	734,200
	Steam Distribution and Capacity Improvements	1,765,500
	Burlington Labs - Renovation	800,000
	Classroom Renovations - Various Buildings	500,000
	College of Veterinary Medicine Finger Barns HVAC and Electrical Upgrades	1,507,100
	Campus Wide Controls Upgrade	1,000,000
	Miscellaneous Safety Related Projects	89,000
	College of Veterinary Medicine - Coating for Metal Roofs incl. Stair Towers	300,000
	College of Veterinary Medicine - Masonry Barrel Roof Replacement	105,700
	Connection to central chilled water loop	1,538,300
	Caldwell - Study Lounge & Office Renovations	200,000
	Dabney - Air Handler Upgrade	225,000
	College of Textiles - HVAC Controls Upgrade	350,000
	Jordan Hall - Repair masonry, curtain walls and slabs	344,300
	Grinnels, Dearstyne and Don Ellis Buildings - HVAC	802,700
	D.H. Hill - HVAC Renovation	1,000,000
	Partners II - HVAC rebalance commissioning	150,000
	Peele Hall - HVAC Renovation and Sprinkler System	1,557,660
	Fume Hoods - Various Buildings	200,000
	Emergency Generator Replacements - Various Buildings	150,000
	Supervisory Control and Data Acquisition (SCADA) System for Electrical Utility	600,000
	Yarborough Steam Plant Renovation Study	200,000
	Yarborough Steam Plant - Burner Replacement	600,000
	Cates Boiler Plant - Combustion Controls Upgrade	250,000
	Metering - Install, calibrate, repair, replace	300,000
	Varsity Drive Paving	592,900
	Cox Hall - New sprinkler System	222,400

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

DEPARTMENT

North Carolina State University - Continued

PROJECT NAME

TOTAL

Main campus - Switch & Cable Replacement	150,000
Yarborough and Centennial Plant - Controls Workstations	80,000
Gas Main Replacement - Campus wide	75,000
Mycotoxin and Weaver Labs E&F - Roof replacement	216,700
Kamphoefner - Renovate Auditorium	980,000
Duron Building - Interior Upfit	500,000
Poe Hall - 216 Classroom Auditorium Seat Replacement	100,000
Main Campus - Replace centralized domestic hot water distribution system	300,000
Dabney Hall Elevator Replacements	317,900
Mann Hall and Burlington Labs Elevator Replacements	197,100
Pesticide Research Lab - Fire Alarm Upgrade	45,000
Burlington and Mann - HVAC Controls Upgrade	200,000
Poe - Room 216 Auditorium HVAC (Classroom)	100,000
Hodges - HVAC Renovation (Design complete)	425,900
Four Buildings - Exterior masonry & precast cleaning & sealants	188,100
Method Road - Emergency Generator Installation	100,000
Jordan - Replace Evaporative Coolers	32,000
Energy Efficient Motor Replacements - Various Buildings	200,000
Energy Efficient Lighting Upgrades - Various Buildings	200,000
Dan Allen Drive Paving	282,300
Campus Wide ADA Improvements	300,000
Cates Avenue Paving	601,200
Sullivan Site Service Drive Paving	238,400
Campus Sidewalk Repairs (Lee/Sullivan Court)	324,200
Main campus - Public Lighting Upgrade - Phase I	50,000
Textiles Building- Exterior Step Repairs, Pavers, Roof Leaks, Tiles	38,300
Motor Pool - HVAC Renovation	30,140
Nelson Hall - HVAC Balancing and Calibration	204,600
Patterson - HVAC for Rm 215	25,000
NCSU Total	\$ 24,214,800

The University of North Carolina at Asheville

HVAC Systems & Indoor Air Quality Upgrade - Phase I	741,673
Campus Primary Electrical Upgrade Phase IV	462,234
Renovation to Administrative/Academic Buildings	1,721,548
Miscellaneous Safety Projects	248,000
Campus wide ADA Corrections	146,294
Owen Hall Steel Fire Protection Coating	31,544
Campus Wide Asbestos Survey, Abatement, and Repair	42,000
Roof replacement - Robinson Science Hall	194,114
Elevator Upgrade for Three Buildings	72,793
Performance Contracting Scope Study	50,000

UNC-A Total	\$ 3,710,200
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State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
The University of North Carolina at Chapel Hill		
	Brinkhous-Builtt - Replace existing fire alarm with an addressable system	275,778
	Carrichael Auditorium - Replace failing pre-cast concrete panel system	278,903
	Dave Hall Original Wing - Metal roof replacement	247,879
	Brinkhous-Builtt - Replace HVAC system to address indoor air quality	6,684,185
	Alumni Hall - Window replacement	295,887
	Hanes Hall - Install fire sprinkler protection	467,227
	Wilson Library - Correct life safety egress deficiencies	424,337
	Medical School Wing "C" - Replace HVAC system	766,708
	Medical School Wing "C" - Window replacement	221,201
	Gardner Hall - Foundation water-proofing and perimeter drain repairs	219,532
	MacNider Hall - Install pre-heat coils to allow outside air into HVAC system	346,499
	Hanes Hall - Foundation water-proofing and perimeter drain repairs	548,199
	Howell Hall - Metal roof replacement	464,893
	Mary Anne Smith Building - Install fire sprinkler protection and fire alarm system	278,273
	Hanes Hall - Slate roof restoration	461,426
	Mary Anne Smith Building - Foundation water-proofing, mortar & termite damage repair	180,335
	Hanes Hall - Electrical improvements	348,195
	Hanes Hall - Window replacement	426,150
	Hanes Hall - Interior renovations of 1st and 3rd floors (must be done with MEP)	1,048,208
	Hanes Hall - Extend HVAC air distribution and temperature control systems	1,098,903
	Fordham Hall - Repairs to HVAC system to address indoor air quality	131,498
	Caldwell Hall - Roof replacement (1912 clay tile sector & single ply EPDM sector)	435,008
	Old Clinic - Window replacement	571,097
	Phillips Hall - Repair exterior masonry to prevent moisture intrusion	559,050
	Phillips Hall, Computing Room 37D - HVAC and electrical upgrade	114,257
	Bynum Hall - Roof restoration (1905 slate)	286,501
	Dental Research - Replace HVAC System	4,364,835
	Person Hall - Replace HVAC Systems	562,398
	Phillips Hall and Annex - Slate roof and low slope roof sectors restoration	1,431,828
	Howell Hall - Window replacement	693,511
	McGavran-Greenberg - Install fire sprinkler protection	1,018,518
	New East - Exterior stucco restoration	405,526
	Mary Anne Smith Building - Replace DX & window A/C with a central HVAC system	1,151,993
	Mary Anne Smith Building - Slate roof restoration	250,241
	Bynum Hall - Window replacement	191,217
	FPG Child Dev. Ctr. Alumni, Howell & Bingham Halls - Foundation water-proofing	472,450
	Continuation of campus-wide ADA program	211,854
UNC-CH Total		\$ 27,934,500

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
The University of North Carolina at Charlotte	Fire Detection System Replacement - Colvard North High Voltage Oil Switch Replacements Steam and Condensate Line Replacement, Phase 1 Steam and Condensate Line Replacement, Phase 2 Hot Water Piping Replacement - Academic Complex HVAC Upgrade - Kennedy Building HVAC Upgrade - Smith Engineering Building Campus-wide ADA Improvements	163,500 583,668 1,987,400 1,189,255 303,940 855,147 1,878,490 100,000
UNC-C Total		7,061,400
The University of North Carolina at Greensboro	Curry Roof, Crawspace Waterproofing and Window Replacement Eberhart Building Fire Alarm Rosenthal Waterproofing Phase II Retaining Walls at Ferguson (Highland/Spring Garden St.) Library Sealants and Foundation Waterproofing Graham Building Windows and Waterproofing Bryan Building Roof Repair HHP Roof Repair (Phase I) North Child Care Roof McIver Roof Repair Steam Plant Tile Roof 915 Northridge Warehouse Roof Replacement Roof and Sealants Maintenance Yearly (\$100,000/year X 6) Fire Alarm Replacement: Oakland Ave. Warehouse Public Lighting Upgrade Steam Distribution System Replacement (10 Projects) Bryan Building Chiller Replacement Library Chiller Replacement Elevator Repair: 1100 W. Market St. Bridge Repairs (2 Northwest Quadrant) Building Utilities Metering (\$1500 x bldg) Asbestos Abatement "As Needed"(\$25,000/year,required) High Efficiency Single Phase Protection (\$20,000/yr x 5 years) ADA List for 1100 w. Market	1,636,000 425,000 910,700 200,000 575,000 806,000 742,000 575,000 72,000 125,000 300,000 474,500 200,000 70,000 300,000 250,000 500,000 500,000 80,000 120,000 100,000 10,000 40,000 425,000

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

DEPARTMENTPROJECT NAMETOTAL

The University of North Carolina at Greensboro - Continued

Continuation of Campus Wide Program (5% of R&R Budget Total for Yearly Projects from Campus ADA Study)	110,000
Street Repairs (Minor Projects)	38,900
Signage (Building Signage/Kiosks)	100,000
Contract Painting (\$100,000/year x 6)	200,000
General Building Re-keying	100,000
Eberhart Wall Repairs	250,000
Cone Art Waterproofing	130,000
Door Replacement (\$25,000/year x 6)	50,000
Chiller Purge Units Phase 1, 2, and 3	20,000
Landscape Replacement (\$50,000/year X 6)	25,000
General Classroom Refurbishment/Renovation/Carpet (\$400,000/year X 6)	50,000

UNC-G Total	\$ 10,510,100
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The University of North Carolina at Pembroke

Fire Sprinkler Systems - Lowry, Jacobs, Old Main, North, Belk, West	1,173,550
Roof Replacements - Belk, Chavis, GPAC, Jacobs, Lumbee, North, West	893,480
Campus Drainage Improvements	691,900
Exterior Wall Repair and Masonry Treatment - Belk, Lumbee, Locklear, GPAC, Education, University Center, North	494,030
Fire Alarm Systems - University Center, DF Lowry, Jacobs, Library, Wellons	276,740

UNC-P Total	\$ 3,529,700
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The University of North Carolina at Wilmington

Mold Remediation and Cause Resolution - Dobo Hall and Social & Behavioral Sciences	1,802,853
Water Distribution System Booster Pump - Main Campus	133,453
Add Power Conditioning System - Center for Marine Science, Myrtle Grove	381,427
Exterior Handrail Repair/Replacement - Campus Buildings	272,899
Bathroom Facilities/Backup Generator/Elec-Piping Renov. - Ctr. For Marine Science	794,640
Structural Repairs to Floor - Hanover Hall	462,142
Gutter/Waterproofing/Envelope Repairs - Morton Hall	167,712
Roof Replacement - Hanover Hall	626,374

UNC-W Total	\$ 4,641,500
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Western Carolina University

Water Plant Improvements - Phase I	344,300
Window Replacement - Belk Building	1,267,600
Moore Building - Roof Replacement	281,600
McKee Building - Roof Replacement	313,900
Stillwell Building - Roof Replacement	612,300
Elevated Potable Water Tank Lead Paint Removal and Repainting	203,600
Hunter Library - Partial Roof Replacement	1,272,500
Killian Building - Roof Replacement	408,900

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

DEPARTMENT

Western Carolina University - Continued

PROJECT NAME

TOTAL

Correct Fire Safety Deficiencies - Various Buildings	241,300
Underground Storage Tank Removal - Jordan Phillips Field House and University Outreach Center	10,000
Continuation of Campus Wide Asbestos Abatement Program	188,000

WCU Total	\$ 5,144,000
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Winston-Salem State University

Hill Hall roof replacement to prevent water infiltration	120,500
Miscellaneous roof repairs, to prevent water infiltration, campus buildings	30,000
Hall Patterson, fire alarm system replacement	150,000
Coltrane Hall, fire alarm system replacement	61,000
Eller Hall fire alarm system	55,000
Eller Hall, installation of emergency generator, telephone PBX, to allow telephone continuity in case of power failure	65,000
Campus Police/Heating Plant, installation of emergency generator	50,000
Sidewalk repairs, campus wide	50,000
Site lighting improvements campus wide	50,000
Heating Plant fire alarm system	30,000
Maintenance Building fire alarm system replacement	25,000
KR Williams auditorium balcony structural repairs for safety	110,000
Hall Patterson brick lintel/window repairs to stop water infiltration	70,000
Old Chancellor's residence waterproofing to stop water infiltration	20,000
Heating Plant window replacement to stop water infiltration	35,000
Thompson Center window glazing repairs to stop water infiltration	35,000
Eller Hall tuck point and waterproof exterior wall to prevent water infiltration	50,000
Coltrane Hall foundation waterproofing to stop water infiltration	15,000
Construct catwalk to fuel tanks to provide safe access for fuel measurement	15,000
Thompson Center structural study at circular section	5,000
Parking lot Embankment, structural study	5,000
Steam Plant stack structural study	5,000
Chancellor's residence structural foundation study	5,000
Miscellaneous fire safety code compliance, campus wide based on DOI inspection report	85,000
Spill containment compliance	50,000
Gaines Center, football locker room HVAC upgrade. Existing system is undersized and does not have make up air. Humidity levels are extremely high. Mold prevention	90,000
Central Chilled water plant, add 400 ton chiller to provide back up chilled water supply at central plant	480,000
Hauser Union Chiller abandonment and connection to Central CW Plant. Chiller and cooling tower are 32 years old	110,000
Primary electrical cable replacement	90,000
Miscellaneous road and parking lot repairs	365,800
Gaines Center, weight room duct work replacement, existing duct insulation promotes condensation and excessive humidity. Mold prevention	25,000

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Winston-Salem State University - Continued	Underground steam repairs	65,000
	FL Atkins cooling tower replacement	65,000
	Substation, add fencing around gear for safety	6,000
	Eller Hall elevator installation, building does not have elevator	273,000
	Old Nursing restroom renovation for ADA accessibility	25,000
	Gaines Center, classroom improvements	25,000
	Hill Hall lecture hall classroom improvements	90,000
	Carpet replacement Eller Hall	25,000
	Eller Hall interior building painting	25,000
	Miscellaneous floor finishes replacements	25,000
	Track resurfacing	75,000
	Control upgrades Hauser Union	45,000
	Blair Hall window replacement	95,000
	Eller Hall window replacement	80,000
	Heating Plant roof replacement to prevent water infiltration	27,000
	Blair Hall Elevator retrofit	75,000
	WSSU Total	\$ 3,373,300
The University of North Carolina Center for Public Television	Translator Improvements - Statewide	182,850
	Fire Safety System Upgrade - Bryan Center	287,610
	Replacement of Lighting System Wiring - WUNP-TV	136,550
	Roof Replacement - WUNC-TV	114,160
	UNC-TV Total	\$ 721,170
The University of North Carolina General Administration	Electrical System Repairs and Improvements	236,722
	Roof Replacement - General Administration Building	162,778
	Repairs to Parking Lot - General Administration Building	100,500
	UNC-GA Total	\$ 500,000
The North Carolina Arboretum	Roof Repairs - Visitor Education Center	1,000
	Structural Repairs - Replace wallpaper damaged by leaking roof - Visitor Education Center	1,000
	Repair/Upgrade ceiling system and lighting on first floor - Visitor Education Center	26,000
	Repair hot water source at Greenhouse	1,000
	Upgrade leaking irrigation system servicing POP Garden area	3,000
	Upgrade service road to POP Garden area	2,000
	Landscape improvements - removal of damaged/hazardous trees	3,000

State Capital Facilities Finance Act
2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
	Structural Repairs - Interior painting of buildings	5,000

State Capital Facilities Finance Act
2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
The North Carolina Arboretum - Continued	Improvements to existing space - Renovation to basement-Visitor Education Center	20,000
	Roadway and sidewalk repairs	10,000
	Repair drainage in core garden	1,000
	Replace cove base in Visitor Education Center	500
	Repair grout at Blue Ridge Court	1,000
	Miscellaneous repairs to existing space	6,500
	NC Arboretum Total	\$ 81,000
North Carolina School of Science and Mathematics	HVAC / Plumbing - Chiller & Ventilation	1,000,000
	Roofing / Water Intrusion (Partial)	1,220,830
	Life Safety / ADA	80,000
	Electrical - Single Phase & Wiring Upgrade	300,000
	General Repairs - Elevators, Roads & Sidewalks	60,000
	NCSSM Total	\$ 2,660,830
North Carolina Center for the Advancement of Teaching	NCCAT - Roof Replacement	1,109,826
	NCCAT - Fire Safety Improvements	220,174
	NCCAT Total	\$ 1,330,000
Additional Items Approved for the UNC System	UNC System & Affiliates as Submitted by the Office of the President	138,000,000
	North Carolina Central University Residence Hall 1 & 2 - Mold Remediation & Renovation	6,505,905
	University of North Carolina at Pembroke Dial Building Mold Remediation & Renovation	2,902,700
	University of North Carolina at Charlotte Atkins Library Renovation	4,523,100
	North Carolina Center for the Advancement of Teachers - Ocracoke Island Station Renovation (Phase I)	5,165,600
	Total Additional Items	19,097,305
	Grand Total for the University of North Carolina and Affiliates	157,097,305

State Capital Facilities Finance Act

2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
<u>State Agencies of North Carolina</u>		
Department of Administration Facility Management Facility Management Facility Management Facility Management Facility Management Facility Management Facility Management Facility Management Facility Management Facility Management Veterans Affairs Facility Management Facility Management Facility Management Facility Management Facility Management	Dobbs Building – Fire Alarm System Replacement	485,300
	Downtown Gov't. Complex - Priority I Security Recommendations	1,585,900
	Polk Building – Generator Replacement, Mechanical System Impv'ts, & Façade Repair	800,000
	Downtown Gov't. Complex – Life Safety Code Corrections	457,500
	Downtown Gov't. Complex – Misc. Roofing Repairs	150,000
	Museum of History – Re-roof	424,600
	Downtown Gov't. Complex – Re-caulking/ Waterproofing – Phase I	1,000,000
	Albemarle Building – Re-roof	303,300
	Agriculture Building – Re-roof	399,100
	Vet. Affairs Building Roof Replacement	400,000
	Downtown Gov't. Complex – Mechanical System Improvements	2,000,000
	State Complex – Water Treatment Systems on Boilers, Chillers and Cooling Towers	782,500
	State Complex – Steam System Repairs & Improvements	789,600
	Downtown Gov't. Complex - Electrical Service Upgrades	1,000,000
	Caswell Building - Minor Renovation	472,700
	Halifax Mall Repairs	200,000
	LL Polk Renovations	599,300
Department of Administration Total		11,849,800
Department of Agriculture and Consumer Services General Research Stations Research Stations Research Stations Admin General Plant Industry Research Stations Research Stations Veterinary Med Farmers Market	Agriculture Building Exterior Repairs	236,600
	Re-roof Numerous Dwellings and Office Facilities	271,800
	Re-roof and Repair Equipment & Material Storage Structures	241,600
	Re-roof and Repair Livestock Facilities	157,800
	Relocation of Print Shop to Annex	173,400
	Old Health Building Repairs and Renovations	1,650,800
	Numerous Facility & Infrastructure Renovations	172,000
	Waste Management Renovation Project	180,500
	General Repairs – Western Animal Disease Diagnostic Laboratory	232,700
	Concrete Surface in Farmer's Building and Wholesale Building	342,200
Department of Agriculture and Consumer Services Total		3,659,400
Administrative Office of the Courts General	Total Renovation of Justice Building	9,400,000
	Administrative Office of the Courts Total	9,400,000

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2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
North Carolina Community College System		
Ctr. Applied Textile	Replace the Existing Fire Alarm System	89,300
Ctr. Applied Textile	Repair Exterior Walls	14,300
Ctr. Applied Textile	Roof Replacement	177,900
Ctr. Applied Textile	Repair/Replace Boiler Tubes	17,900
Ctr. Applied Textile	Replace Chiller	107,200
Ctr. Applied Textile	Miscellaneous Renovations	6,000
North Carolina Community College System Total		412,600
Department of Commerce		
Manchese	Roof and Siding Replacement on Four Buildings-Manchese Seafood	287,000
Manchese	Water Tower Repairs-Manchese Seafood	175,400
Manchese	Wastewater Collection System Repairs	38,900
Manchese	Dock Improvements	1,661,200
Department of Commerce Total		2,162,500
Department of Corrections		
Statewide	Fire & Life Safety - Various statewide sites	2,369,000
Various	Roof Repairs & Replacement	4,784,100
Fountain Ctr Women	Replace/Repair Steel Floor Joists in Operational Bldg.	113,100
Department of Corrections Total		7,266,200
Department of Crime Control and Public Safety		
National Guard	Greensboro- Targeted Building Envelope, Environmental and Code Compliance	484,700
National Guard	Winston Salem- Targeted Building Envelope, Environmental and Code Compliance	108,200
National Guard	Burlington- Targeted Building Envelope, Environmental and Code Compliance	228,300
National Guard	Roanoke Rapids Army Roof Replacement	165,300
National Guard	Washington- Targeted Building Envelope, Environmental and Code Compliance	71,600
National Guard	Williamston- Targeted Building Envelope, Environmental and Code Compliance	72,400
National Guard	Fire Alarm Systems Statewide -- Phase II	1,098,900
National Guard	Kitchen Hoods for Various Armories -- Phase II	427,200
National Guard	Rae ford Army Roof Replacement	210,000
National Guard	Franklin Army Roof Replacement	143,600
National Guard	Concord Army Roof Replacement	194,300
National Guard	Siler City Army Roof Replacement	137,600
National Guard	Parkton Army Roof Replacement	171,100
Department of Crime Control and Public Safety Total		3,513,200

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2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Department of Cultural Resources		
Historic Sites	Statewide Fire Detection and Security Systems	700,000
Historic Sites	Historic Sites Roof Repairs - Statewide	2,406,200
Historic Sites	Somerset Place Fire Protection Water System	136,600
Archives	State Archives & Library Renovation Phase II	12,448,600
Chowan County	Chowan County Courthouse	199,895
	Department of Cultural Resources Total	15,891,295
Department of Environment and Natural Resources		
Marine Fisheries	Main Complex Emergency Generator	193,300
Zoo	Repair and Upgrade of Fire Alarm System	135,500
Forest Resources	Address DOI Citations for Dist. 6 Shop - Fayetteville	150,000
Forest Resources	Electrical Security Systems - Statewide	151,400
Marine Fisheries	Hangar Exterior Wall Repair and Insulation Replacement	246,700
Forest Resources	Roof Replacements & Repairs - 51 Bldgs. Statewide	322,800
Marine Fisheries	Pre-cast Panel Repointing/Caulking	5,800
Water Quality	3 Lab Bldgs. - Caulk/Repoint Exterior Panels	73,100
Marine Fisheries	Chiller & Cooling Tower Replacement	193,800
Water Quality	Water Quality Lab - Replace Five Fume Hoods	142,100
Museum Nat Sci	Carpentry Shop Renovation	135,000
	Department of Environment and Natural Resources Total	1,749,500
North Carolina General Assembly		
Legislative Services	L.O.B. Roof Replacement and Exterior Caulking	504,600
Legislative Services	Interior Repairs and Renovation - L.O.B.	5,728,500
Legislative Services	Repairs to House Chamber - Legislative Bldg.	1,246,400
	North Carolina General Assembly Total	7,479,500
Department of Health and Human Services		
Broughton Hospital - Morganton	Bates Building Conversion to Adolescent Program	6,123,200
Broughton Hospital - Morganton	Harper / F2 / Upgrades for Forensic Treatment	6,612,800
Broughton Hospital - Morganton	Scroggs Building Conversion to Geriatric Program	1,202,600
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (U2 EastWest, Old Kitchen)	346,000
Cherry Hospital - Goldsboro	Install Hard Ceiling in Patient Buildings (U2 Building)	847,500
Cherry Hospital - Goldsboro	Replace Sewer Stacks - U2 Building	214,400
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (U4 EastWest)	172,100
Cherry Hospital - Goldsboro	Replace Sewer Stacks - U4 Building	285,900
Cherry Hospital - Goldsboro	Install Hard Ceiling in Patient Building (U1 Building)	848,200
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (U1 EastWest, Linville)	252,000
Cherry Hospital - Goldsboro	Replace Sewer Stacks - U1 Building	262,100
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (Woodard Hydraulic)	86,000
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (U3 EastWest)	266,100

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2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Department of Health and Human Services - Continued		
Cherry Hospital - Goldsboro	Replace Sewer Stacks - U3 Building	214,400
Cherry Hospital - Goldsboro	Replace Elevators in Eight Buildings (Royer)	301,200
Cherry Hospital - Goldsboro	Linville Chiller and HVAC Controls Replacement	78,600
Cherry Hospital - Goldsboro	Royster Chiller Evaluation / Replacement	297,800
Dorothea Dix Campus - Raleigh	Steam Plant - Replace Deerator and Feed Water System	293,300
Dorothea Dix Campus - Raleigh	Campus Roofing 2004	1,027,900
Dorothea Dix Campus - Raleigh	Lineberger Elevator and Building Upgrades	964,200
Dorothea Dix Campus - Raleigh	Dobbins Annex Renovations	439,100
Dorothea Dix Campus - Raleigh	Clark Building - Replace Air Handlers	149,200
Dorothea Dix Campus - Raleigh	JCAHO / LSC Requirement: Install Fire Barriers in Pipe Chases	103,000
Dorothea Dix Campus - Raleigh	Replace Roofs on Seven Buildings	492,200
Dorothea Dix Campus - Raleigh	Replace Cooling Towers at Service Unit 2	210,800
John Umstead Hospital - Butner	Re-roof Administration, Gravely & Rasberry (Construction Funds)	838,500
John Umstead Hospital - Butner	Fire Alarm System Upgrades	260,900
John Umstead Hospital - Butner	Building Systems Upgrade- Johnson	2,733,200
Black Mountain Center - Black Mountain	Building Systems Upgrade- Delta	774,500
Black Mountain Center - Black Mountain	Building Systems Upgrade- Cedar Cottage	604,800
Black Mountain Center - Black Mountain	Building Systems Upgrade- Maple Cottage	604,800
Black Mountain Center - Black Mountain	Building Systems Upgrade- Oakwood Building	1,334,400
Black Mountain Center - Black Mountain	Electrical Upgrade- Ph VI and Generator Installation	1,358,700
Black Mountain Center - Black Mountain	Boiler Plant Upgrade - Phase III	511,700
Black Mountain Center - Black Mountain	Additional Chiller at Central Chiller Plant	631,600
Caswell Center - Kinston	Building Systems Upgrade- Byrum	2,733,200
Caswell Center - Kinston	Building Systems Upgrade- Alpha	774,500
Caswell Center - Kinston	Building Systems Upgrade- Willow Cottage	604,800
Caswell Center - Kinston	Building Systems Upgrade- Azalea Cottage	604,800
Caswell Center - Kinston	Building Systems Upgrade- Birchwood Building	1,334,400
Caswell Center - Kinston	Lee Elevator Replacement	206,000
Caswell Center - Kinston	Replace Heating Plant and Distribution System	5,070,700
Caswell Center - Kinston	Re-roof Beacon, Main Kitchen & Rehabilitation Services (Construction Funds)	439,700
Caswell Center - Kinston	Replace Fire Alarm Systems in 7 Residential Buildings	464,200
Caswell Center - Kinston	Install Sprinkler Systems in 4 Buildings	229,800
Caswell Center - Kinston	Grease Trap Installation	447,700
Caswell Center - Kinston	Fire Alarm System Replacement - Phase 2	778,700
Caswell Center - Kinston	Re-roof New Admin, Cluster 4, Central Dietary, 5 East, Health Services	500,000
Caswell Center - Kinston	Renovate Bathrooms (ADA) Phase II	750,000
Caswell Center - Kinston	Replace Air Handling and Condensing Units (Construction Funds)	217,500
Caswell Center - Kinston	Re-roof (6) Institutional Buildings and (10) Wood Frame Structures	556,000
Caswell Center - Kinston	Replace HVAC Equipment	724,300
Caswell Center - Kinston	Replace Air Handling System - Medical Care Unit	174,200
Caswell Center - Kinston	Renovate Resident Baths and Shower Areas	311,800
Caswell Center - Kinston	Scott Wing Resident Floor Renovations (3rd - 6th)	911,400
Caswell Center - Kinston	Elevator Upgrades - Phase II	334,300
Caswell Center - Kinston	HVAC Upgrades - Sprulli and Service Wing	979,700
Caswell Center - Kinston	Water System Improvements	185,200

Julian F. Keith ADATC - Black Mountain

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2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Department of Health and Human Services - Continued		
Julian F. Keith ADATC - Black Mountain	Boiler Replacement in Five Buildings	355,700
Julian F. Keith ADATC - Black Mountain	Air Handler Replacement	463,400
Walter B. Jones ADATC - Greenville	Replace Boilers and Air Handlers	394,200
Walter B. Jones ADATC - Greenville	Roofing and Miscellaneous Building Upgrades	152,000
Walter B. Jones ADATC - Greenville	Miscellaneous Electrical and HVAC Upgrades	227,000
R.J. Blackley, ADATC - Butner	Barrett/Building 26 Modifications	1,939,800
R.J. Blackley, ADATC - Butner	New Boiler Plant	900,400
R.J. Blackley, ADATC - Butner	Replace Chillers and Air Handlers in Barrett, Alken and Cathell	1,139,900
Eastern NC School for the Deaf - Wilson	Independent Living Center Renovations	3,548,200
Eastern NC School for the Deaf - Wilson	Vestal Hall HVAC Replacement	1,955,200
Western NC School for the Deaf - Morganton	Campus Roofing 2004	657,700
Western NC School for the Deaf - Morganton	Main Building Auditorium Renovations	640,100
Western NC School for the Deaf - Morganton	Hoey Hall School Renovations	5,308,900
Governor Morehead Campus - Raleigh	Life Safety Code Deficiency Upgrade	175,400
Governor Morehead Campus - Raleigh	HVAC Upgrades (2 Dorms/Cathery/Penland/Cole)	1,497,500
Eastern Region VR Facility - Goldsboro	Roadway Resurfacing & Sidewalk Repair	293,000
Eastern Region VR Facility - Goldsboro	Life Safety Code Corrections	100,400
Eastern Region VR Facility - Goldsboro	Replace Grease Interceptor	42,300
Eastern Region VR Facility - Goldsboro	Boiler Replacement	74,800
Eastern Region VR Facility - Goldsboro	Electrical Panel Replacement	65,700
Department of Health and Human Services Total		71,008,200
Department of Justice		
SBI	Install Fire Alarm Sys In Bldgs 9 & 14	46,300
Justice Academy	Gym Roof Repairs	82,900
SBI	Replace Old Electrical Panels, Bldgs 9,11,12&14	62,700
SBI	SBI Lab Alterations for DNA Expansion	587,000
Justice Academy	Edneyville - Renovate Brick Building	176,900
Department of Justice Total		955,800
Department of Juvenile Justice		
Swannanoa Valley YDC	Fire Detection/Alarm System & Support Structure	647,800
New Hanover	Renovate Fire Alarm System	168,000
Youth Dev. Centers	Youth Development Centers Security Cameras	550,000
Detention Centers	Detention Centers Security Cameras	220,000
Samarkand	Gymnasium Roof Replacement & Bat Removal	232,500
Pitt	Replace Roof	123,700
Dillon	New Boiler for D Housing Unit, School, & HVAC for Acad. Sch. Bldg.	662,000
Dillon	Replace Plumbing and Re-tile Showers for A, B & D Cottages	130,800
Dobbs	Replace Htg. System at Reid Cottage & A/C for Admin., Reid, Gym & School	1,075,200
Dillon	Redo Hot Water Circulation System in A, B & D	33,000
Dillon	Generator for Cafeteria & Acad. Sch., Pri. Dist. Cable; Replace 4 Transf.	266,200
Stonewall	Upgrade Lift Station	143,000

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2004 Summary of Recommended Repair and Renovation Projects

<u>DEPARTMENT</u>	<u>PROJECT NAME</u>	<u>TOTAL</u>
Department of Juvenile Justice - Continued		
Dillon	Upgrade Security Lighting & Replace Outside Lighting	513,200
New Hanover	Replace Roof and Repair Building Exterior	466,000
Dillon	Replace Windows and Security Screens in A & B Cottage	79,400
Dillon	Replace Interior & Exit Doors in A, B & D Housing Units	80,900
Swannanoa Valley	Upgrade 112 Medium Security Doors for Student Rms. In Cottages	215,600
Dillon	Harden Ceilings in A&C Wings, Greenwood Hallways	70,400
Dillon	Harden Student Rooms in A, B, D, and E Cottages	55,000
Dillon	Replace Interior Ceiling Tile and Lights in Academic School	10,500
Dillon	Replace Tile Floor in Gym and Cottage D	21,000
Dillon	Renovate Reception Area	16,500
Dillon	Add Clinical Office Space Within Cottages A & B	110,000
Dillon	Replace Security Windows in Admin. & Academic School	100,600
Group Homes	Multi-Purpose Group Home Structure Repairs	149,600
Department of Juvenile Justice Total		6,140,900
Department of Revenue		
Revenue	Replace UPS System in Revenue Building	213,800
Department of Revenue Total		213,800
Department of State Treasurer		
General	Renovation of Albemarle Building (Elevator)	1,200,000
Department of State Treasurer Total		1,200,000
Total for State Agencies		142,902,695
Grand Total for State Agencies and the University of North Carolina and Affiliates		300,000,000